APPENDIX 4.11.2

CONSTRUCTION NOISE CALCULATION (MITIGATED SCENARIO) (EACH NAP)

NSR: H1_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																				
3a - LFR Viaduct (North Section)																																																																																																					
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																														
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																														
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																														
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																															
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																															
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																															
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																															
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																															
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																															
3b - LFR Viaduct (South Section)																																																																																																				
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																															
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																															
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																															
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																															
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																															
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																															
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																															
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																															
3c - Slip Road between TWR & WCR																																																																																																					
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																															
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																															
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																															
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																															
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																															
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																															
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																															
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																															
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																															
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																			
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																															
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																															
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																															
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																		
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																															
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																															
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																			
4a - Hoi Wing Road Slip Road																																																																																																					
2) Tree Felling and/or Site Clearance	4a-1	101	53	-42	3							62	62	62	62	62	62																																																																																				
(i) Predrilling	4a-2	101	57	-43	3																61	61	61	61	61	61	61	61	61																																																																	
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	53	-42	3																			65	65	65	65	65	65																																																																					
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	57	-43	3																									67	67	67	67	67	67	67	67	67																																																														
(iv) Piling (Bored Piles)	4a-2	104	57	-43	3																																		63	63	63	63	63	63	63	63	63	63	63	63																																																		
(v) Piling (Socketed H-piles)	4a-2	105	57	-43	3																																													65	65	65	65	65	65																																										
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	57	-43	3																																																			67	67	67	67	67	67	67	67	67	67	67	67																																	
(vii) U-trough Structure	4a-2	105	57	-43	3																																																											65	65	65	65	65	65	65	65	65	65	65	65	65	65	65																					
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	57	-43	3																																																																												60	60	60	60	60	60	60	60	60												
(ix) Landscape and Establishment Works	4a-1	99	53	-42	3																																																																																				60	60	60	60	60	60	60	60	60	60	60	60
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																				
2) Tree Felling and/or Site Clearance	4b	101	49	-42	3							62	62	62	62	62	62																																																																																		
(i) UU Diversion	4b	102	49	-42	3													63	63	63	63	63	63	63	63	63																																																																										
(ii) Junction Improvement Works	4b	102	49	-42	3																						63	63	63	63	63	63	63	63	63																																																																			
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																					
2) Site Clearance	4c	101	148	-51	3							53	53	53	53	53	53																																																																																				
(i) Junction Improvement Works	4c	102	148	-51	3													53	53	53	53	53	53	53	53	53																																																																										
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																						
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																															
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																															
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																															
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																															
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																						
Cycle Track	CT	102	n/a	n/a	n/a																																																																																															
Concurrent Project - Tuen Mun South Extension																																																																																																						
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																															

	2024												2025												2026												2027												2028												2029												2030												2031											
Predicted Noise Level, Leq (30min.), dB(A)																																																																																																					
- Construction Activity within Work Area							65	65	65	65	65	65	63	63	63	65	65	65	68	68	68	68	68	68	68	68	68	68	68	68	67	67	67	63	63	63	63	63	63	63	63	63	63	63	63	65	65	65	65	65	65	67	67	67	67	67	67	67	67	67	69	69	69	65	65	65	65	65	65	65	65	65	65	65	65	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
- Concurrent Project																																																																																																					
Cumulative Noise Level, Leq (30mins), dB(A)							65	65	65	65	65	65	63	63	63	65	65	65	68	68	68	68	68	68	68	68	68	68	68	68	67	67	67	63	63	63	63	63	63	63	63	63	63	63	63	65	65	65	65	65	65	67	67	67	67	67	67	67	67	67	69	69	69	65	65	65	65	65	65	65	65	65	65	65	65	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H1_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																				
3a - LFR Viaduct (North Section)																																																																																																				
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																															
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																															
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																															
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																															
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																															
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																															
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																															
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																															
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																															
3b - LFR Viaduct (South Section)																																																																																																			
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																															
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																															
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																															
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																															
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																															
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																															
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																															
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																															
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																															
3c - Slip Road between TWR & WCR																																																																																																					
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																															
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																															
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																															
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																															
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																															
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																															
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																															
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																															
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																						
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																																
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																					
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																																
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																							
4a - Hoi Wing Road Slip Road																																																																																																								
2) Tree Felling and/or Site Clearance	4a-1	101	68	-45	3							60	60	60	60	60	60																																																																																						
(i) Predrilling	4a-2	101	71	-45	3																59	59	59	59	59	59	59	59	59																																																																						
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	68	-45	3																			63	63	63	63	63	63																																																																						
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	71	-45	3																									65	65	65	65	65	65	65	65	65																																																															
(iv) Piling (Bored Piles)	4a-2	104	71	-45	3																																		61	61	61	61	61	61	61	61	61	61	61	61																																																			
(v) Piling (Socketed H-piles)	4a-2	105	71	-45	3																																														63	63	63	63	63	63																																																		
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	71	-45	3																																																					65	65	65	65	65	65	65	65	65	65	65	65																																						
(vii) U-trough Structure	4a-2	105	71	-45	3																																																														63	63	63	63	63	63	63	63	63	63	63	63	63	63	63																					
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	71	-45	3																																																																													58	58	58	58	58	58	58	58	58												
(ix) Landscape and Establishment Works	4a-1	99	68	-45	3																																																																																									57	57	57	57	57	57	57	57	57	57	57	57
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																						
2) Tree Felling and/or Site Clearance	4b	101	56	-43	3							61	61	61	61	61	61																																																																																				
(i) UU Diversion	4b	102	56	-43	3													62	62	62	62	62	62	62	62	62																																																																														
(ii) Junction Improvement Works	4b	102	56	-43	3																						62	62	62	62	62	62	62	62	62																																																																						
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																						
2) Site Clearance	4c	101	134	-51	3							54	54	54	54	54	54																																																																																					
(i) Junction Improvement Works	4c	102	134	-51	3													54	54	54	54	54	54	54	54	54																																																																														
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																							
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																																
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																															
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																																
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																															
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																								
Cycle Track	CT	102	n/a	n/a	n/a																																																																																																
Concurrent Project - Tuen Mun South Extension																																																																																																								
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																																
Predicted Noise Level, Leq (30min.), dB(A)																																																																																																							
- Construction Activity within Work Area												64	64	64	64	64	64	62	62	62	64	64	64	66	66	66	66	66	66	67	67	67	67	67	67	65	65	65	61	61	61	61	61	61	61	61	61	61	61	61	63	63	63	63	63	63	65	65	65	65	65	65	65	65	65	67	67	67	63	63	63	63	63	63	63	63	63	63	63	63	58	58	58	58	58	58	58	58	58	57	57	57	57	57	57	57	57	57	57	57	57
- Concurrent Project																																																																																																								
Cumulative Noise Level, Leq (30mins), dB(A)												64	64	64	64	64	64	62	62	62	64	64	64	66	66	66	66	66	66	67	67	67	67	67	67	65	65	65	61	61	61	61	61	61	61	61	61	61	61	61	63	63	63	63	63	63	65	65	65	65	65	65	65	65	65	67	67	67	63	63	63	63	63	63	63	63	63	63	63	63	58	58	58	58	58	58	58	58	58	57	57	57	57	57	57	57	57	57	57	57	57

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H1_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																				
3a - LFR Viaduct (North Section)																																																																																																							
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																																
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																															
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																															
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																																
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																															
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																																
3b - LFR Viaduct (South Section)																																																																																																								
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																																
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																															
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																															
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																																
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																																
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																															
3c - Slip Road between TWR & WCR																																																																																																								
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																																
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																															
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																																
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																																
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																																
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																																
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																																
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																															
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																								
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																															
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																															
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																									
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																															
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																															
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																									
4a - Hoi Wing Road Slip Road																																																																																																									
2) Tree Felling and/or Site Clearance	4a-1	101	93	-47	3							57	57	57	57	57	57																																																																																				
(i) Predrilling	4a-2	101	100	-48	3																56	56	56	56	56	56	56	56	56																																																																							
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	93	-47	3																			60	60	60	60	60	60																																																																																
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	100	-48	3																									62	62	62	62	62	62	62	62	62																																																															
(iv) Piling (Bored Piles)	4a-2	104	100	-48	3																																		59	59	59	59	59	59	59	59	59	59	59	59																																																	
(v) Piling (Socketed H-piles)	4a-2	105	100	-48	3																																														60	60	60	60	60	60																																																					
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	100	-48	3																																																		62	62	62	62	62	62	62	62	62	62	62	62																																												
(vii) U-trough Structure	4a-2	105	100	-48	3																																																													60	60	60	60	60	60	60	60	60	60	60	60	60	60	60																						
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	100	-48	3																																																																													55	55	55	55	55	55	55	55	55												
(ix) Landscape and Establishment Works	4a-1	99	93	-47	3																																																																																						55	55	55	55	55	55	55	55	55	55	55	55
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																								
2) Tree Felling and/or Site Clearance	4b	101	39	-40	3							64	64	64	64	64	64																																																																																			
(i) UU Diversion	4b	102	39	-40	3													65	65	65	65	65	65	65	65	65																																																																														
(ii) Junction Improvement Works	4b	102	39	-40	3																						65	65	65	65	65	65	65	65	65																																																																								
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																									
2) Site Clearance	4c	101	108	-49	3							56	56	56	56	56	56																																																																																						
(i) Junction Improvement Works	4c	102	108	-49	3													56	56	56	56	56	56	56	56	56																																																																														
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																									
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																																	
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																																
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																																
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																																
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																									
Cycle Track	CT	102	n/a	n/a	n/a																																																																																																	
Concurrent Project - Tuen Mun South Extension																																																																																																									
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																																
Predicted Noise Level, Leq (30min.), dB(A)																																																																																																								
- Construction Activity within Work Area												66	66	66	66	66	66	65	65	65	66	66	66	67	67	67	67	67	67	67	67	67	67	67	67	62	62	62	59	59	59	59	59	59	59	59	59	59	59	59	60	60	60	60	60	60	62	62	62	62	62	62	62	62	62	64	64	64	60	60	60	60	60	60	60	60	60	60	60	60	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
- Concurrent Project																																																																																																							
Cumulative Noise Level, Leq (30mins), dB(A)												66	66	66	66	66	66	65	65	65	66	66	66	67	67	67	67	67	67	67	67	67	67	67	67	62	62	62	59	59	59	59	59	59	59	59	59	59	59	59	60	60	60	60	60	60	62	62	62	62	62	62	62	62	62	64	64	64	60	60	60	60	60	60	60	60	60	60	60	60	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H1_4
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																			
3a - LFR Viaduct (North Section)																																																																																																			
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																											
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																													
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																													
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																													
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																														
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																													
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																													
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																														
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																														
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																														
3b - LFR Viaduct (South Section)																																																																																																					
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																														
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																														
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																														
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																														
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																														
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																														
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																														
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																														
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																														
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																														
3c - Slip Road between TWR & WCR																																																																																																			
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																														
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																															
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																															
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																															
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																														
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																															
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																															
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																														
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																															
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																														
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																					
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																														
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																														
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																														
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																					
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																														
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																														
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																														
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																							
4a - Hoi Wing Road Slip Road																																																																																																						
2) Tree Felling and/or Site Clearance	4a-1	101	43	-41	3							64	64	64	64	64	64																																																																																				
(i) Predrilling	4a-2	101	48	-42	3																63	63	63	63	63	63	63	63	63																																																																						
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	43	-41	3																			67	67	67	67	67	67																																																																															
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	48	-42	3																									68	68	68	68	68	68	68	68	68																																																																	
(iv) Piling (Bored Piles)	4a-2	104	48	-42	3																																		65	65	65	65	65	65	65	65	65	65	65	65																																																						
(v) Piling (Socketed H-piles)	4a-2	105	48	-42	3																																														66	66	66	66	66	66																																																										
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	48	-42	3																																																					68	68	68	68	68	68	68	68	68	68	68	68																																																	
(vii) U-trough Structure	4a-2	105	48	-42	3																																																															67	67	67	67	67	67	67	67	67	67	67	67	67	67	67																																								
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	48	-42	3																																																																																61	61	61	61	61	61	61	61	61												
(ix) Landscape and Establishment Works	4a-1	99	43	-41	3																																																																																									61	61	61	61	61	61	61	61	61	61	61	61
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																					
2) Tree Felling and/or Site Clearance	4b	101	45	-41	3							63	63	63	63	63	63																																																																																				
(i) UU Diversion	4b	102	45	-41	3													63	63	63	63	63	63	63	63	63																																																																															
(ii) Junction Improvement Works	4b	102	45	-41	3																						64	64	64	64	64	64	64	64	64																																																																							
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																						
2) Site Clearance	4c	101	157	-52	3							52	52	52	52	52	52																																																																																				
(i) Junction Improvement Works	4c	102	157	-52	3													53	53	53	53	53	53	53	53	53																																																																															
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																					
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																															
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																														
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																														
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																														
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																					
Cycle Track	CT	102	n/a	n/a	n/a																																																																																														
Concurrent Project - Tuen Mun South Extension																																																																																																				
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																														

Predicted Noise Level, Leq (30min.), dB(A)																																																																																																		
- Construction Activity within Work Area							67	67	67	67	67	67	64	64	64	66	66	66	70	70	70	70	70	70	69	69	69	69	69	69	68	68	68	65	65	65	65	65	65	65	65	65	65	65	65	66	66	66	66	66	66	68	68	68	68	68	68	68	68	68	70	70	70	67	67	67	67	67	67	67	67	67	67	67	67	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
- Concurrent Project																																																																																																
Cumulative Noise Level, Leq (30mins), dB(A)							67	67	67	67	67	67	64	64	64	66	66	66	70	70	70	70	70	70	69	69	69	69	69	69	68	68	68	65	65	65	65	65	65	65	65	65	65	65	65	66	66	66	66	66	66	68	68	68	68	68	68	68	68	68	70	70	70	67	67	67	67	67	67	67	67	67	67	67	67	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H2_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																			
3a - LFR Viaduct (North Section)																																																																																																			
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																															
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																																	
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																																	
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																																		
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																																	
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																																	
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																																		
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																																		
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																																		
3b - LFR Viaduct (South Section)																																																																																																				
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																																		
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																																			
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																																				
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																																			
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																																			
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																																			
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																																		
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																																			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																																			
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																																			
3c - Slip Road between TWR & WCR																																																																																																						
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																																			
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																																				
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																																				
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																																				
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																																				
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																																				
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																																				
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																																				
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																																				
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																																			
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																						
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																																			
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																																				
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																																			
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																						
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																																			
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																																				
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																																			
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																						
4a - Hoi Wing Road Slip Road																																																																																																						
2) Tree Felling and/or Site Clearance	4a-1	101	126	-50	3							54	54	54	54	54	54																																																																																				
(i) Predrilling	4a-2	101	150	-52	3																53	53	53	53	53	53	53	53	53																																																																			
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	126	-50	3																			57	57	57	57	57	57																																																																								
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	150	-52	3																									58	58	58	58	58	58	58	58	58																																																										
(iv) Piling (Bored Piles)	4a-2	104	150	-52	3																																		55	55	55	55	55	55	55	55	55	55	55	55																																																
(v) Piling (Socketed H-piles)	4a-2	105	150	-52	3																																															56	56	56	56	56	56																																											
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	150	-52	3																																																			58	58	58	58	58	58	58	58	58	58	58	58																														
(vii) U-trough Structure	4a-2	105	150	-52	3																																																													57	57	57	57	57	57	57	57	57	57	57	57	57	57	57																					
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	150	-52	3																																																																											51	51	51	51	51	51	51	51	51												
(ix) Landscape and Establishment Works	4a-1	99	126	-50	3																																																																																							52	52	52	52	52	52	52	52	52	52	52	52
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																						
2) Tree Felling and/or Site Clearance	4b	101	204	-54	3							50	50	50	50	50	50																																																																																				
(i) UU Diversion	4b	102	204	-54	3													50	50	50	50	50	50	50	50	50																																																																										
(ii) Junction Improvement Works	4b	102	204	-54	3																						51	51	51	51	51	51	51	51	51																																																																		
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																					
2) Site Clearance	4c	101	176	-53	3							51	51	51	51	51	51																																																																																					
(i) Junction Improvement Works	4c	102	176	-53	3													52	52	52	52	52	52	52	52	52																																																																										
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																						
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																																			
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																																				
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																																				
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																																			
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																						
Cycle Track	CT	102	n/a	n/a	n/a																																																																																																			
Concurrent Project - Tuen Mun South Extension																																																																																																					
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																																				

						2024												2025												2026												2027												2028												2029												2030												2031											
Predicted Noise Level, Leq (30min.), dB(A)																																																																																																							
- Construction Activity within Work Area												57	57	57	57	57	57	54	54	54	57	57	57	60	60	60	59	59	59	59	59	59	59	59	59	58	58	58	55	55	55	55	55	55	55	55	55	55	55	55	56	56	56	56	56	56	58	58	58	58	58	58	58	58	58	61	61	61	57	57	57	57	57	57	57	57	57	57	57	57	51	51	51	51	51	51	51	51	51	52	52	52	52	52	52	52	52	52	52	52	52
- Concurrent Project																																																																																																							
Cumulative Noise Level, Leq (30mins), dB(A)												57	57	57	57	57	57	54	54	54	57	57	57	60	60	60	59	59	59	59	59	59	59	59	59	58	58	58	55	55	55	55	55	55	55	55	55	55	55	55	56	56	56	56	56	56	58	58	58	58	58	58	58	58	58	61	61	61	57	57	57	57	57	57	57	57	57	57	57	57	51	51	51	51	51	51	51	51	51	52	52	52	52	52	52	52	52	52	52	52	52

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H2_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																					
3a - LFR Viaduct (North Section)																																																																																																					
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																																
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																																
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																																
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																																
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																																
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																																
3b - LFR Viaduct (South Section)																																																																																																					
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																																
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																																
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																																
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																																
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																																
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																																
3c - Slip Road between TWR & WCR																																																																																																					
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																																
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																																
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																																
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																																
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																																
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																																
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																																
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																																
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																					
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																																
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																					
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																																
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																					
4a - Hoi Wing Road Slip Road																																																																																																					
2) Tree Felling and/or Site Clearance	4a-1	101	117	-49	3							55	55	55	55	55	55																																																																																				
(i) Predrilling	4a-2	101	137	-51	3																	54	54	54	54	54	54	54	54	54																																																																								
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	117	-49	3																					58	58	58	58	58	58																																																																								
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	137	-51	3																										59	59	59	59	59	59	59	59	59																																																														
(iv) Piling (Bored Piles)	4a-2	104	137	-51	3																																	56	56	56	56	56	56	56	56	56	56	56	56																																																		
(v) Piling (Socketed H-piles)	4a-2	105	137	-51	3																																													57	57	57	57	57	57																																												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	137	-51	3																																																					59	59	59	59	59	59	59	59	59	59	59	59																																
(vii) U-trough Structure	4a-2	105	137	-51	3																																																													58	58	58	58	58	58	58	58	58	58	58	58	58	58	58																				
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	137	-51	3																																																																											52	52	52	52	52	52	52	52	52												
(ix) Landscape and Establishment Works	4a-1	99	117	-49	3																																																																																					53	53	53	53	53	53	53	53	53	53	53	53
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																					
2) Tree Felling and/or Site Clearance	4b	101	219	-55	3							49	49	49	49	49	49																																																																																				
(i) UU Diversion	4b	102	219	-55	3													50	50	50	50	50	50	50	50	50																																																																										
(ii) Junction Improvement Works	4b	102	219	-55	3																						50	50	50	50	50	50	50	50	50																																																																		
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																					
2) Site Clearance	4c	101	201	-54	3							50	50	50	50	50	50																																																																																				
(i) Junction Improvement Works	4c	102	201	-54	3													51	51	51	51	51	51	51	51	51																																																																										
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																					
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																																
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																																
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																																
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																																
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																					
Cycle Track	CT	102	n/a	n/a	n/a																																																																																																
Concurrent Project - Tuen Mun South Extension																																																																																																					
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																																
Predicted Noise Level, Leq (30min.), dB(A)																																																																																																					
- Construction Activity within Work Area												57	57	57	57	57	57	53	53	53	57	57	57	60	60	60	60	60	60	59	59	59	59	59	59	59	59	59	56	56	56	56	56	56	56	56	56	56	56	56	57	57	57	57	57	57	59	59	59	59	59	59	59	59	59	61	61	61	58	58	58	58	58	58	58	58	58	58	58	58	52	52	52	52	52	52	52	52	52	53	53	53	53	53	53	53	53	53	53	53	53
- Concurrent Project																																																																																																					
Cumulative Noise Level, Leq (30mins), dB(A)												57	57	57	57	57	57	53	53	53	57	57	57	60	60	60	60	60	60	59	59	59	59	59	59	59	59	59	56	56	56	56	56	56	56	56	56	56	56	56	57	57	57	57	57	57	59	59	59	59	59	59	59	59	59	61	61	61	58	58	58	58	58	58	58	58	58	58	58	58	52	52	52	52	52	52	52	52	52	53	53	53	53	53	53	53	53	53	53	53	53

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H3_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																					
3a - LFR Viaduct (North Section)																																																																																																						
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																																	
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																																
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																																
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																																
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																																
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																																	
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																																
3b - LFR Viaduct (South Section)																																																																																																			
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																																
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																																
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																																
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																																	
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																																
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																																	
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																																
3c - Slip Road between TWR & WCR																																																																																																				
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																																
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																																
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																																
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																																
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																																
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																																
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																															
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																																
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																				
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																																
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																					
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																																
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																				
4a - Hoi Wing Road Slip Road																																																																																																					
2) Tree Felling and/or Site Clearance	4a-1	101	102	-48	3							56	56	56	56	56	56																																																																																			
(i) Predrilling	4a-2	101	106	-49	3																56	56	56	56	56	56	56	56	56																																																																		
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	102	-48	3																			59	59	59	59	59	59																																																																				
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	106	-49	3																									61	61	61	61	61	61	61	61	61																																																							
(iv) Piling (Bored Piles)	4a-2	104	106	-49	3																																		58	58	58	58	58	58	58	58	58	58	58	58																																																
(v) Piling (Socketed H-piles)	4a-2	105	106	-49	3																																														59	59	59	59	59	59																																																		
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	106	-49	3																																																				61	61	61	61	61	61	61	61	61	61	61	61																														
(vii) U-trough Structure	4a-2	105	106	-49	3																																																															60	60	60	60	60	60	60	60	60	60	60	60	60	60	60																					
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	106	-49	3																																																																													54	54	54	54	54	54	54	54	54												
(ix) Landscape and Establishment Works	4a-1	99	102	-48	3																																																																																						54	54	54	54	54	54	54	54	54	54	54	54
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																					
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a																																																																																																
(i) UU Diversion	4b	102	n/a	n/a	n/a																																																																																																
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a																																																																																																
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																				
2) Site Clearance	4c	101	n/a	n/a	n/a																																																																																																
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a																																																																																																
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																					
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																																
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																																
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																																
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																															
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																					
Cycle Track	CT	102	n/a	n/a	n/a																																																																																																
Concurrent Project - Tuen Mun South Extension																																																																																																					
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																																

Predicted Noise Level, Leq (30min.), dB(A)																																																																																																				
- Construction Activity within Work Area						56	56	56	56	56	56				56	56	56	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	58	58	58	58	58	58	58	58	58	58	58	58	59	59	59	59	59	59	61	61	61	61	61	61	61	61	61	64	64	64	60	60	60	60	60	60	60	60	60	60	60	60	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
- Concurrent Project																																																																																																		
Cumulative Noise Level, Leq (30mins), dB(A)						56	56	56	56	56	56				56	56	56	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	58	58	58	58	58	58	58	58	58	58	58	58	59	59	59	59	59	59	61	61	61	61	61	61	61	61	61	64	64	64	60	60	60	60	60	60	60	60	60	60	60	60	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H3_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)
3) Lung Fu Road Slip Road					
3a - LFR Viaduct (North Section)					
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a
(i) Predrilling	3a-2	103	n/a	n/a	n/a
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a
(iii) Piling	3a-2	104	n/a	n/a	n/a
(iv) ELS	3a-2	104	n/a	n/a	n/a
(v) Pile Caps	3a-2	104	n/a	n/a	n/a
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a
3b - LFR Viaduct (South Section)					
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a
(i) Predrilling	3b-2	103	n/a	n/a	n/a
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a
(iii) Piling	3b-2	104	n/a	n/a	n/a
(iv) ELS	3b-2	104	n/a	n/a	n/a
(v) Pile Caps	3b-2	104	n/a	n/a	n/a
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a
3c - Slip Road between TWR & WCR					
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a
(i) Predrilling	3c-1	103	n/a	n/a	n/a
(ii) ELS	3c-1	104	n/a	n/a	n/a
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a
3d - TWR adjacent to Tsing Shan Tsuen LRT Station					
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a
3e - Road Intersection of Lung Mun Road near Glorious Garden					
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road					
4a - Hoi Wing Road Slip Road					
2) Tree Felling and/or Site Clearance	4a-1	101	77	-46	3
(i) Predrilling	4a-2	101	85	-47	3
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	77	-46	3
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	85	-47	3
(iv) Piling (Bored Piles)	4a-2	104	85	-47	3
(v) Piling (Socketed H-piles)	4a-2	105	85	-47	3
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	85	-47	3
(vii) U-trough Structure	4a-2	105	85	-47	3
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	85	-47	3
(ix) Landscape and Establishment Works	4a-1	99	77	-46	3
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road					
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a
(i) UU Diversion	4b	102	n/a	n/a	n/a
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road					
2) Site Clearance	4c	101	n/a	n/a	n/a
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1					
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)					
Cycle Track	CT	102	n/a	n/a	n/a
Concurrent Project - Tuen Mun South Extension					
TMSE	TMSE	n/a	n/a	n/a	n/a

2024	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a 2) Tree Felling and/or Site Clearance							58	58	58	58	58	58
Predicted Noise Level, Leq (30min.), dB(A)												
- Construction Activity within Work Area							58	58	58	58	58	58
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)							58	58	58	58	58	58

2025	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a (i) Predrilling				58	58	58	58	58	58	58	58	58
4a (ii) UU Diversion, Removal and Reprovision of Staircase							62	62	62	62	62	62
- Construction Activity within Work Area				58	58	58	63	63	63	63	63	63
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)				58	58	58	63	63	63	63	63	63

2026	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a (iii) ELS Works (Stage 1 - For Piling Works)	63	63	63	63	63	63	63	63	63			
4a (iv) Piling (Bored Piles)										60	60	60
- Construction Activity within Work Area	63	63	63	63	63	63	63	63	63	60	60	60
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	63	63	63	63	63	63	63	63	63	60	60	60

2027	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a (iv) Piling (Bored Piles)	60	60	60	60	60	60	60	60	60			
4a (v) Piling (Socketed H-piles)										61	61	61
- Construction Activity within Work Area	60	60	60	60	60	60	60	60	60	61	61	61
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	60	60	60	60	60	60	60	60	60	61	61	61

2028	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a (v) Piling (Socketed H-piles)	61	61	61									
4a (vi) ELS Works (Stage 2 - For U-trough Construction)				63	63	63	63	63	63	63	63	63
- Construction Activity within Work Area	61	61	61	63	63	63	63	63	63	63	63	63
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	61	61	61	63	63	63	63	63	63	63	63	63

2029	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a (vi) ELS Works (Stage 2 - For U-trough Construction)	63	63	63									
4a (vii) U-trough Structure	62	62	62	62	62	62	62	62	62	62	62	62
- Construction Activity within Work Area	65	65	65	62	62	62	62	62	62	62	62	62
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	65	65	65	62	62	62	62	62	62	62	62	62

2030	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a (vii) U-trough Structure	62	62	62									
4a (viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking				56	56	56	56	56	56	56	56	56
- Construction Activity within Work Area	62	62	62	56	56	56	56	56	56	56	56	56
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	62	62	62	56	56	56	56	56	56	56	56	56

2031	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4a (ix) Landscape and Establishment Works	56	56	56	56	56	56	56	56	56	56	56	56
- Construction Activity within Work Area	56	56	56	56	56	56	56	56	56	56	56	56
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	56	56	56	56	56	56	56	56	56	56	56	56

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H4_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031										
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																					
3a - LFR Viaduct (North Section)																																																																																																					
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																																
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																																
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																																
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																																
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																																
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																																
3b - LFR Viaduct (South Section)																																																																																																					
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																																
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																																
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																																
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																																
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																																
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																																
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																																
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																																
3c - Slip Road between TWR & WCR																																																																																																					
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																																
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																																
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																																
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																																
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																																
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																																
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																																
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																																
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																																
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																																
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																					
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																																
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																					
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																																
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																																
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																																
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																					
4a - Hoi Wing Road Slip Road																																																																																																					
2) Tree Felling and/or Site Clearance	4a-1	101	46	-41	3							63	63	63	63	63	63																																																																																				
(i) Predrilling	4a-2	101	115	-49	3																55	55	55	55	55	55	55	55	55																																																																								
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	46	-41	3																			66	66	66	66	66	66																																																																								
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	115	-49	3																									60	60	60	60	60	60	60	60	60																																																															
(iv) Piling (Bored Piles)	4a-2	104	115	-49	3																																		57	57	57	57	57	57	57	57	57	57	57	57																																																			
(v) Piling (Socketed H-piles)	4a-2	105	115	-49	3																																														59	59	59	59	59	59																																													
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	115	-49	3																																																				60	60	60	60	60	60	60	60	60	60	60	60																																	
(vii) U-trough Structure	4a-2	105	115	-49	3																																																													59	59	59	59	59	59	59	59	59	59	59	59	59	59	59																					
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	115	-49	3																																																																												54	54	54	54	54	54	54	54	54												
(ix) Landscape and Establishment Works	4a-1	99	46	-41	3																																																																																					61	61	61	61	61	61	61	61	61	61	61	61
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																					
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a																																																																																																
(i) UU Diversion	4b	102	n/a	n/a	n/a																																																																																																
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a																																																																																																
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																					
2) Site Clearance	4c	101	n/a	n/a	n/a																																																																																																
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a																																																																																																
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																					
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																																
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																																
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																																
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																																
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																					
Cycle Track	CT	102	n/a	n/a	n/a																																																																																																
Concurrent Project - Tuen Mun South Extension																																																																																																					
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																																
Predicted Noise Level, Leq (30min.), dB(A)																																																																																																					
- Construction Activity within Work Area												63	63	63	63	63	63				55	55	55	66	66	66	66	66	66	60	60	60	60	60	60	60	60	60	57	57	57	57	57	57	57	57	57	57	57	57	59	59	59	59	59	59	60	60	60	60	60	60	60	60	60	63	63	63	59	59	59	59	59	59	59	59	59	59	59	59	54	54	54	54	54	54	54	54	54	61	61	61	61	61	61	61	61	61	61	61	61
- Concurrent Project																																																																																																					
Cumulative Noise Level, Leq (30mins), dB(A)												63	63	63	63	63	63				55	55	55	66	66	66	66	66	66	60	60	60	60	60	60	60	60	60	57	57	57	57	57	57	57	57	57	57	57	57	59	59	59	59	59	59	60	60	60	60	60	60	60	60	60	63	63	63	59	59	59	59	59	59	59	59	59	59	59	59	54	54	54	54	54	54	54	54	54	61	61	61	61	61	61	61	61	61	61	61	61

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H5_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

	Worksite	SWL,	Dist,	DC	FC	2024												2025												2026												2027												2028												2029												2030												2031											
Construction Activity		dB(A)	m	dB(A)	dB(A)	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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																																																																		
3a - LFR Viaduct (North Section)																																																																																																				
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																																																																													
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																																																																													
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																																																																													
(iii) Piling	3a-2	104	n/a	n/a	n/a																																																																																													
(iv) ELS	3a-2	104	n/a	n/a	n/a																																																																																														
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																																																																													
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																																																																														
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																																																																														
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																																																																														
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																																																																														
3b - LFR Viaduct (South Section)																																																																																																				
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																																																																														
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																																																																														
(iii) Piling	3b-2	104	n/a	n/a	n/a																																																																																														
(iv) ELS	3b-2	104	n/a	n/a	n/a																																																																																														
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																																																																														
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																																																																														
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																																																																														
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																																																																														
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																																																																														
3c - Slip Road between TWR & WCR																																																																																																				
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																																																																															
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																																																																														
(ii) ELS	3c-1	104	n/a	n/a	n/a																																																																																														
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																																																																														
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																																																																														
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																																																																														
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																																																																														
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																																																																														
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																																																																														
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																																																																														
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																																																																																			
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																																																																															
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																																																																														
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																																																																														
3e - Road Intersection of Lung Mun Road near Glorious Garden																																																																																																					
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																																																																														
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																																																																														
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																																																																														
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																																																																																					
4a - Hoi Wing Road Slip Road																																																																																																				
2) Tree Felling and/or Site Clearance	4a-1	101	67	-45	3							60	60	60	60	60	60																																																																																			
(i) Predrilling	4a-2	101	73	-45	3																59	59	59	59	59	59	59	59	59																																																																		
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	67	-45	3																			63	63	63	63	63	63																																																																			
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	73	-45	3																									64	64	64	64	64	64	64	64	64																																																													
(iv) Piling (Bored Piles)	4a-2	104	73	-45	3																																		61	61	61	61	61	61	61	61	61	61	61	61																																																	
(v) Piling (Socketed H-piles)	4a-2	105	73	-45	3																																														63	63	63	63	63	63																																																								
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	73	-45	3																																																				64	64	64	64	64	64	64	64	64	64	64	64																																															
(vii) U-trough Structure	4a-2	105	73	-45	3																																																															63	63	63	63	63	63	63	63	63	63	63	63	63	63	63																						
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	73	-45	3																																																																																	58	58	58	58	58	58	58	58	58												
(ix) Landscape and Establishment Works	4a-1	99	67	-45	3																																																																																										58	58	58	58	58	58	58	58	58	58	58	58
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																																																																					
2) Tree Felling and/or Site Clearance	4b	101	210	-54	3							50	50	50	50	50	50																																																																																				
(i) UU Diversion	4b	102	210	-54	3													50	50	50	50	50	50	50	50	50																																																																							
(ii) Junction Improvement Works	4b	102	210	-54	3																						50	50	50	50	50	50	50	50	50																																																															
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																																																																			
2) Site Clearance	4c	101	n/a	n/a	n/a																																																																																															
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a																																																																																														
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																																																																				
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a																																																																																														
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																																																																														
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																																																																														
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																																																																														
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																																																																					
Cycle Track	CT	102	n/a	n/a	n/a																																																																																														
Concurrent Project - Tuen Mun South Extension																																																																																																				
TMSE	TMSE	n/a	n/a	n/a	n/a																																																																																														

Predicted Noise Level, Leq (30min.), dB(A)																																																																																																			
- Construction Activity within Work Area							60	60	60	60	60	60	50	50	50	60	60	60	65	65	65	65	65	65	65	65	65	65	65	65	64	64	64	61	61	61	61	61	61	61	61	61	61	61	61	63	63	63	63	63	63	64	64	64	64	64	64	64	64	64	67	67	67	63	63	63	63	63	63	63	63	63	63	63	63	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
- Concurrent Project																																																																																																					
Cumulative Noise Level, Leq (30mins), dB(A)							60	60	60	60	60	60	50	50	50	60	60	60	65	65	65	65	65	65	65	65	65	65	65	65	64	64	64	61	61	61	61	61	61	61	61	61	61	61	61	63	63	63	63	63	63	64	64	64	64	64	64	64	64	64	67	67	67	63	63	63	63	63	63	63	63	63	63	63	63	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H5_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | | 2026 | | | | | | | | | | | | 2027 | | | | | | | | | | | | 2028 | | | | | | | | | | | | 2029 | | | | | | | | | | | | 2030 | | | | | | | | | | | | 2031 | | | | | | | | | | | |
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NSR: H5_4
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_5
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_6
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_7
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_8
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_9
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_10
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_11
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H5_12
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H6_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H6_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H7_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H7_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H7_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H8_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H8_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H9_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H9_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	BC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																		
3a - LFR Viaduct (North Section)																		
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a	n/a												
(i) Predrilling	3a-2	103	n/a	n/a	n/a	n/a												
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a	n/a												
(iii) Piling	3a-2	104	n/a	n/a	n/a	n/a												
(iv) ELS	3a-2	104	n/a	n/a	n/a	n/a												
(v) Pile Caps	3a-2	104	n/a	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a	n/a												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a	n/a												
3b - LFR Viaduct (South Section)																		
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a	n/a												
(i) Predrilling	3b-2	103	n/a	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a	n/a												
(iii) Piling	3b-2	104	n/a	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a	n/a												
3c - Slip Road between TWR & WCR																		
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	n/a	n/a	n/a	n/a												
(ii) ELS	3c-1	104	n/a	n/a	n/a	n/a												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a	n/a												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a	n/a												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a	n/a												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a	n/a												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																		
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																		
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																		
4a - Hoi Wing Road Slip Road																		
2) Tree Felling and/or Site Clearance	4a-1	101	221	-55	3	0						49	49	49	49	49	49	
(i) Predrilling	4a-2	101	222	-55	3	0												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	221	-55	3	0												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	222	-55	3	0												
(iv) Piling (Bored Piles)	4a-2	104	222	-55	3	0												
(v) Piling (Socketed H-piles)	4a-2	105	222	-55	3	0												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	222	-55	3	0												
(vii) U-trough Structure	4a-2	105	222	-55	3	0												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	222	-55	3	0												
(ix) Landscape and Establishment Works	4a-1	99	221	-55	3	0												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																		
2) Tree Felling and/or Site Clearance	4b	108	15	-32	3	-10						69	69	69	69	69	69	
(i) UU Diversion	4b	107	15	-32	3	-10												
(ii) Junction Improvement Works	4b	107	15	-32	3	-10												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																		
2) Site Clearance	4c	101	126	-50	3	0						54	54	54	54	54	54	
(i) Junction Improvement Works	4c	102	126	-50	3	0												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																		
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																		
Cycle Track	CT	102	n/a	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																		
TMSE	TMSE	n/a	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				50	50	50	50	50	50	50	50	50
(ii) UU Diversion, Removal and Reprovision of Staircase							52	52	52	52	52	52
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion	68	68	68	68	68	68	68	68	68			
(ii) Junction Improvement Works										68	68	68
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works	55	55	55	55	55	55	55	55	55			
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)	55	55	55	55	55	55	55	55	55			
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works	68	68	68	68	68	68	68	68	68			
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)	52	52	52	52	52	52	52	52	52	52	52	
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works	68	68	68	68	68	68	68	68	68			
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)	53	53	53									
(vi) ELS Works (Stage 2 - For U-trough Construction)				55	55	55	55	55	55	55	55	55
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1

NSR: H10_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H10_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H10_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H10_4
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H10_5
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H10_6
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a												
(i) Predrilling	3a-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a												
(iii) Piling	3a-2	104	n/a	n/a	n/a												
(iv) ELS	3a-2	104	n/a	n/a	n/a												
(v) Pile Caps	3a-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a												
(i) Predrilling	3b-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a												
(iii) Piling	3b-2	104	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	n/a	n/a	n/a												
(ii) ELS	3c-1	104	n/a	n/a	n/a												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	273	-57	3							47	47	47	47	47	47
(i) Predrilling	4a-2	101	281	-57	3												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	273	-57	3												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	281	-57	3												
(iv) Piling (Bored Piles)	4a-2	104	281	-57	3												
(v) Piling (Socketed H-piles)	4a-2	105	281	-57	3												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	281	-57	3												
(vii) U-trough Structure	4a-2	105	281	-57	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	281	-57	3												
(ix) Landscape and Establishment Works	4a-1	99	273	-57	3												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	71	-45	3							59	59	59	59	59	59
(i) UU Diversion	4b	102	71	-45	3												
(ii) Junction Improvement Works	4b	102	71	-45	3												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	90	-47	3							57	57	57	57	57	57
(i) Junction Improvement Works	4c	102	90	-47	3												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												
Predicted Noise Level, Leq (30min.), dB(A)												61	61	61	61	61	61
- Construction Activity within Work Area												61	61	61	61	61	61
- Concurrent Project																	
Cumulative Noise Level, Leq (30mins), dB(A)												61	61	61	61	61	61

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				47	47	47	47	47	47	47	47	47
(ii) UU Diversion, Removal and Reprovision of Staircase							51	51	51	51	51	51
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion	59	59	59	59	59	59	59	59				
(ii) Junction Improvement Works									60	60	60	60
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works	58	58	58	58	58	58	58	58				
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												
Predicted Noise Level, Leq (30min.), dB(A)	62	62	62	62	62	62	62	62	61	61	61	61
- Construction Activity within Work Area	62	62	62	62	62	62	62	62	61	61	61	61
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	62	62	62	62	62	62	62	62	61	61	61	61

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)	53	53	53	53	53	53	53	53	53			
(iv) Piling (Bored Piles)										50	50	50
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works	60	60	60	60	60	60	60	60				
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												
Predicted Noise Level, Leq (30min.), dB(A)	61	61	61	61	61	61	53	53	53	50	50	50
- Construction Activity within Work Area	61	61	61	61	61	61	53	53	53	50	50	50
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	61	61	61	61	61	61	53	53	53	50	50	50

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)	50	50	50	50	50	50	50	50	50	50		
(v) Piling (Socketed H-piles)											51	51
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												
Predicted Noise Level, Leq (30min.), dB(A)	50	50	50	50	50	50	50	50	50	51	51	51
- Construction Activity within Work Area	50	50	50	50	50	50	50	50	50	51	51	51
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	50	50	50	50	50	50	50	50	50	51	51	51

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)	51	51	51									
(vi) ELS Works (Stage 2 - For U-trough Construction)				53	53	53	53	53	53	53	53	53
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												
Predicted Noise Level, Leq (30min.), dB(A)	51	51	51	53	53	53	53	53	53	53	53	53
- Construction Activity within Work Area	51	51	51	53	53	53	53	53	53	53	53	53
- Concurrent Project												
Cumulative Noise Level, Leq (30mins), dB(A)	51	51	51	53	53	53	53	53	53	53	53	53

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												

NSR: H10_7
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H11_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H11_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H12_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																									
3a - LFR Viaduct (North Section)																																									
2) Tree Felling and/or Site Clearance	3a-1	101	n/a	n/a	n/a																																				
(i) Predrilling	3a-2	103	n/a	n/a	n/a																																				
(ii) UU Diversion	3a-1	101	n/a	n/a	n/a																																				
(iii) Piling	3a-2	104	n/a	n/a	n/a																																				
(iv) ELS	3a-2	104	n/a	n/a	n/a																																				
(v) Pile Caps	3a-2	104	n/a	n/a	n/a																																				
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	n/a	n/a	n/a																																				
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a																																				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	n/a	n/a	n/a																																				
(ix) Landscape and Establishment Works	3a-1	99	n/a	n/a	n/a																																				
3b - LFR Viaduct (South Section)																																									
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a																																				
(i) Predrilling	3b-2	103	n/a	n/a	n/a																																				
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a																																				
(iii) Piling	3b-2	104	n/a	n/a	n/a																																				
(iv) ELS	3b-2	104	n/a	n/a	n/a																																				
(v) Pile Caps	3b-2	104	n/a	n/a	n/a																																				
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a																																				
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a																																				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a																																				
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a																																				
3c - Slip Road between TWR & WCR																																									
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a																																				
(i) Predrilling	3c-1	103	n/a	n/a	n/a																																				
(ii) ELS	3c-1	104	n/a	n/a	n/a																																				
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a																																				
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a																																				
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a																																				
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a																																				
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a																																				
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a																																				
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a																																				
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																																									
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a																																				
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a																																				
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a																																				
3e - Road Intersection of Lung Mun Road near Glorious Garden																																									
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a																																				
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a																																				
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a																																				
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																																									
4a - Hoi Wing Road Slip Road																																									
2) Tree Felling and/or Site Clearance	4a-1	101	243	-56	3							48	48	48	48	48	48																								
(i) Predrilling	4a-2	101	254	-56	3																48	48	48	48	48	48	48	48	48												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	243	-56	3																			52	52	52	52	52	52												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	254	-56	3																									54	54	54	54	54	54	54	54	54			
(iv) Piling (Bored Piles)	4a-2	104	254	-56	3																																				
(v) Piling (Socketed H-piles)	4a-2	105	254	-56	3																																				
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	254	-56	3																																				
(vii) U-trough Structure	4a-2	105	254	-56	3																																				
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	254	-56	3																																				
(ix) Landscape and Establishment Works	4a-1	99	243	-56	3																																				
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																									
2) Tree Felling and/or Site Clearance	4b	101	33	-38	3							66	66	66	66	66	66																								
(i) UU Diversion	4b	102	33	-38	3													66	66	66	66	66	66	66	66	66															
(ii) Junction Improvement Works	4b	102	33	-38	3																						67	67	67	67	67	67	67	67	67						
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																									
2) Site Clearance	4c	101	147	-51	3							53	53	53	53	53	53																								
(i) Junction Improvement Works	4c	102	147	-51	3													54	54	54	54	54	54	54	54	54															
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																									
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a																																				
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a																																				
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a																																				
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a																																				
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																									
Cycle Track	CT	102	n/a	n/a	n/a																																				
Concurrent Project - Tuen Mun South Extension																																									
TMSE	TMSE	n/a	n/a	n/a	n/a																																				

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2030 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2031 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																																																												
3a - LFR Viaduct (North Section)																																																												
2) Tree Felling and/or Site Clearance																																																												
(i) Predrilling																																																												
(ii) UU Diversion, Removal and Reprovision of Staircase																																																												
(iii) ELS Works (Stage 1 - For Piling Works)																																																												
(iv) Piling (Bored Piles)	50	50	50	50	50	50	50	50	50	50																																																	
(v) Piling (Socketed H-piles)											52	52	52	52	52	52																																												
(vi) ELS Works (Stage 2 - For U-trough Construction)																54	54	54	54	54	54	54	54	54																																				
(vii) U-trough Structure																									52	52	52	52	52	52	52	52	52	52	52	52	52	52	52																								
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking																																								47	47	47	47	47	47	47	47	47													
(ix) Landscape and Establishment Works																																																	46	46	46	46	46	46	46	46	46	46	46	46	46
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																																																												
2) Tree Felling and/or Site Clearance																																																												
(i) UU Diversion																																																												
(ii) Junction Improvement Works																																																												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																																																												
2) Site Clearance																																																												
(i) Junction Improvement Works																																																												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																																																												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17																																																												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3																																																												
Kau Hui-3C Building Works																																																												
Kau Hui-3F External Works (at western end of Ph.1)																																																												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																																																												
Cycle Track																																																												
Concurrent Project - Tuen Mun South Extension																																																												
TMSE																																																												

	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Predicted Noise Level, Leq (30min.), dB(A)																																				
- Construction Activity within Work Area							66	66	66	66	66	66	66	66	66	66	66	66	67	67	67	67	67	67	67	67	67	67	67	67	54	54	54	50	50	50
- Concurrent Project																																				
Cumulative Noise Level, Leq (30mins), dB(A)							66	66	66	66	66	66	66	66	66	66	66	66	67	67	67	67	67	67	67	67	67	67	67	67	54	54	54	50	50	50

	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Predicted Noise Level, Leq (30min.), dB(A)																																				
- Construction Activity within Work Area	50	50	50	50	50	50	50	50	50	52	52	52	52	52	52	54	54	54	54	54	54	54	54	54	56	56	56	52	52	52	52	52	52	52	52	52
- Concurrent Project																																				
Cumulative Noise Level, Leq (30mins), dB(A)	50	50	50	50	50	50	50	50	50	52	52	52	52	52	52	54	54	54	54	54	54	54	54	54	56	56	56	52	52	52	52	52	52	52	52	52

	2030 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2031 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Predicted Noise Level, Leq (30min.), dB(A)																								
- Construction Activity within Work Area	52	52	52	47	47	47	47	47	47	47	47	47	46	46	46	46	46	46	46	46	46	46	46	46
- Concurrent Project																								
Cumulative Noise Level, Leq (30mins), dB(A)	52	52	52	47	47	47	47	47	47	47	47	47	46	46	46	46	46	46	46	46	46	46	46	46

Note:
[1] Abbreviation: SWL - Sound Power Level; Dist - Horizontal distance from worksite to NSR; DC - Distance correction; FC - Facade correction
[2] n/a - not applicable
[3] Noise totally screened by the existing structure such that none of the plant items will be visible from the NSR, a negative correction factor of -10 dB(A) is applied in the assessment.
[4] Predicted Construction Noise Level = SWL + Distance Correction + Barrier Correction + Façade Correction
[5] Construction activities for road works will not be carried out concurrently. Maximum SWL of construction activities for road works will be adopted in the calculation.
[6] The construction programme and the sound power level of the relevant construction activity of Public Housing Developments in Kau Hui are referred to Final Preliminary Environmental Review Report (198170/B&V/067/Issue 6).
[7] The construction programme and the sound power level of the relevant construction activity of Cycle Track are referred to EIA Report (AEIAR-239/2022).
[8] The construction programme and the sound power level of the relevant construction activity of Tuen Mun South Extension are referred to EIA Report (AEIAR-236/2022).

NSR: H12_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H12_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H12_4
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H12_5
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | | 2026 | | | | | | | | | | | | 2027 | | | | | | | | | | | | 2028 | | | | | | | | | | | | 2029 | | | | | | | | | | | | 2030 | | | | | | | | | | | | 2031 | | | | | | | | | | | |
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NSR: H12_6
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | | 2026 | | | | | | | | | | | | 2027 | | | | | | | | | | | | 2028 | | | | | | | | | | | | 2029 | | | | | | | | | | | | 2030 | | | | | | | | | | | | 2031 | | | | | | | | | | | |
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NSR: H24_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H24_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: H54_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2025 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2026 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2027 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2028 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2029 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2030 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2031 Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
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NSR: L27_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	110	-49	3						55	55	55	55	55	55	
(i) Predrilling	3a-2	103	92	-47	3												
(ii) UU Diversion	3a-1	101	110	-49	3												
(iii) Piling	3a-2	104	92	-47	3												
(iv) ELS	3a-2	104	92	-47	3												
(v) Pile Caps	3a-2	104	92	-47	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	92	-47	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	110	-49	3												
(ix) Landscape and Establishment Works	3a-1	99	110	-49	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	242	-56	3						49	49	49	49	49	49	
(i) Predrilling	3b-2	103	289	-57	3												
(ii) UU Diversion	3b-1	101	242	-56	3												
(iii) Piling	3b-2	104	289	-57	3												
(iv) ELS	3b-2	104	289	-57	3												
(v) Pile Caps	3b-2	104	289	-57	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	289	-57	3												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	242	-56	3												
(ix) Landscape and Establishment Works	3b-1	99	242	-56	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	78	-46	3						58	58	58	58	58	58	
(i) Predrilling	3c-1	103	78	-46	3												
(ii) ELS	3c-1	104	78	-46	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	78	-46	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	78	-46	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	78	-46	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	78	-46	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	78	-46	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	78	-46	3												
(ix) Landscape and Establishment Works	3c-2	99	78	-46	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	46	-41	3						63	63	63	63	63	63	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	46	-41	3												
(ii) Landscape and Establishment Works	3d	99	46	-41	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	59	59	59	59	59							
(ii) UU Diversion						56	56	56	56	56	56	56
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							49	49	49	49	49	
(ii) UU Diversion									49	49	49	49
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				60	60	60	60	60	60			
(ii) ELS										61	61	61
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	56	56	56	56	56							
(iii) Piling						60	60	60	60	60	60	60
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	49	49	49	49	49	49	49	49	49	49	49	49
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	61	61	61	61	61	61						
(iii) Piling (Stage 1 - At Ex. Slopes)							59	59	59	59	59	59
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	60	60	60	60	60							
(iv) ELS						59	59	59	59	59	59	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	49	49	49	49	49	49	49	49	49	49	49	49
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	59	59	59	59	59	59	59	59	59			
(iv) Retaining Walls and U-troughs (Stage 1)										62	62	62
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	60	60	60	60	60							
(vi) Abutment & Piers, and Reinstatement of Slope						60	60	60	60	60	60	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	49	49	49	49	49							
(v) Pile Caps						50	50	50	50	50	50	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	62	62	62	62	62							
(v) Formation of Temp. Road for Traffic Diversion						58	58	58				
(vi) Piling (Stage 2 - At Ex. Slip Road)									62	62	62	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										56	56	56
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	50	50	50	50	50							
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	62	62	62	62	62							
(vii) Retaining Walls and U-troughs (Stage 2)							62	62	62	62	62	62
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (

NSR: L27_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	97	-48	3						56	56	56	56	56	56	
(i) Predrilling	3a-2	103	78	-46	3												
(ii) UU Diversion	3a-1	101	97	-48	3												
(iii) Piling	3a-2	104	78	-46	3												
(iv) ELS	3a-2	104	78	-46	3												
(v) Pile Caps	3a-2	104	78	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	78	-46	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	97	-48	3												
(ix) Landscape and Establishment Works	3a-1	99	97	-48	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	228	-55	3						49	49	49	49	49	49	
(i) Predrilling	3b-2	103	275	-57	3												
(ii) UU Diversion	3b-1	101	228	-55	3												
(iii) Piling	3b-2	104	275	-57	3												
(iv) ELS	3b-2	104	275	-57	3												
(v) Pile Caps	3b-2	104	275	-57	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	275	-57	3												
(vii) Bridge Deck	3b-3	104	288	-57	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	228	-55	3												
(ix) Landscape and Establishment Works	3b-1	99	228	-55	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	68	-45	3						60	60	60	60	60	60	
(i) Predrilling	3c-1	103	67	-45	3												
(ii) ELS	3c-1	104	67	-45	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	67	-45	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	67	-45	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	67	-45	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	67	-45	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	67	-45	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	68	-45	3												
(ix) Landscape and Establishment Works	3c-2	99	68	-45	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	38	-40	3						65	65	65	65	65	65	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	38	-40	3												
(ii) Landscape and Establishment Works	3d	99	38	-40	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	60	60	60	60	60							
(ii) UU Diversion						57	57	57	57	57	57	57
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							49	49	49	49	49	
(ii) UU Diversion									49	49	49	49
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				61	61	61	61	61	61			
(ii) ELS									62	62	62	62
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57							
(iii) Piling						61	61	61	61	61	61	61
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	49	49	49	49	49	49	49	49	49	49	49	49
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	62	62	62	62	62	62						
(iii) Piling (Stage 1 - At Ex. Slopes)							60	60	60	60	60	60
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	61	61	61	61	61							
(iv) ELS						61	61	61	61	61	61	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	49	49	49	49	49	49	49	49	49	49	49	49
(iii) Piling	51	51	51	51	51	51	51	51	51	51	51	51
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	60	60	60	60	60	60	60	60	60			
(iv) Retaining Walls and U-troughs (Stage 1)										64	64	64
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	61	61	61	61	61							
(vi) Abutment & Piers, and Reinstatement of Slope						62	62	62	62	62	62	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	50	50	50	50	50	50						
(v) Pile Caps							50	50	50	50	50	50
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	64	64	64	64	64	64						
(v) Formation of Temp. Road for Traffic Diversion							59	59	59			
(vi) Piling (Stage 2 - At Ex. Slip Road)										64	64	64
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										57	57	57
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	51	51	51	51	51							
(vii) Bridge Deck									50	50	50	50
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	64	64	64	64	64							
(vii) Retaining Walls and U-troughs (Stage 2)									64	64	64	64
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase											

NSR: L27_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	79	-46	3						58	58	58	58	58	58	
(i) Predrilling	3a-2	103	65	-44	3												
(ii) UU Diversion	3a-1	101	79	-46	3												
(iii) Piling	3a-2	104	65	-44	3												
(iv) ELS	3a-2	104	65	-44	3												
(v) Pile Caps	3a-2	104	65	-44	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	65	-44	3												
(vii) Bridge Deck	3a-3	104	282	-57	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	79	-46	3												
(ix) Landscape and Establishment Works	3a-1	99	79	-46	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	209	-54	3						50	50	50	50	50	50	
(i) Predrilling	3b-2	103	256	-56	3												
(ii) UU Diversion	3b-1	101	209	-54	3												
(iii) Piling	3b-2	104	256	-56	3												
(iv) ELS	3b-2	104	256	-56	3												
(v) Pile Caps	3b-2	104	256	-56	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	256	-56	3												
(vii) Bridge Deck	3b-3	104	268	-57	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	209	-54	3												
(ix) Landscape and Establishment Works	3b-1	99	209	-54	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	67	-45	3						60	60	60	60	60	60	
(i) Predrilling	3c-1	103	64	-44	3												
(ii) ELS	3c-1	104	64	-44	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	64	-44	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	64	-44	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	64	-44	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	64	-44	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	64	-44	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	67	-45	3												
(ix) Landscape and Establishment Works	3c-2	99	67	-45	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	44	-41	3						63	63	63	63	63	63	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	44	-41	3												
(ii) Landscape and Establishment Works	3d	99	44	-41	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	62	62	62	62	62							
(ii) UU Diversion						59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							50	50	50	50	50	
(ii) UU Diversion									50	50	50	50
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				62	62	62	62	62	62			
(ii) ELS									62	62	62	62
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59							
(iii) Piling						63	63	63	63	63	63	63
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	50	50	50	50	50	50	50	50	50	50	50	50
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	62	62	62	62	62	62						
(iii) Piling (Stage 1 - At Ex. Slopes)							61	61	61	61	61	61
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	63	63	63	63	63							
(iv) ELS						62	62	62	62	62	62	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	50	50	50	50	50	50	50	50	50	50	50	50
(iii) Piling	51	51	51	51	51	51	51	51	51	51	51	51
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	61	61	61	61	61	61	61	61	61			
(iv) Retaining Walls and U-troughs (Stage 1)										64	64	64
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	63	63	63	63	63							
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope					63	63	63	63	63	63		
(vii) Bridge Deck												50
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	50	50	50	50	50	50						
(v) Pile Caps						51	51	51	51	51	51	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	64	64	64	64	64	64						
(v) Formation of Temp. Road for Traffic Diversion							60	60	60			
(vi) Piling (Stage 2 - At Ex. Slip Road)										64	64	64
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	50	50	50	50	50	50	50	50	50			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										59	59	59
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	51	51	51	51	51							
(vii) Bridge Deck							50	50	50	50	50	50
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	64	64	64	64	64							
(vii) Retaining Walls and U-troughs (Stage 2)							64	64	64	64	64	64
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling									

NSR: L27_4
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	47	-41	3						63	63	63	63	63	63	
(i) Predrilling	3a-2	103	47	-41	3												
(ii) UU Diversion	3a-1	101	47	-41	3												
(iii) Piling	3a-2	104	47	-41	3												
(iv) ELS	3a-2	104	47	-41	3												
(v) Pile Caps	3a-2	104	47	-41	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	47	-41	3												
(vii) Bridge Deck	3a-3	104	241	-56	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	47	-41	3												
(ix) Landscape and Establishment Works	3a-1	99	47	-41	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	171	-53	3						52	52	52	52	52	52	
(i) Predrilling	3b-2	103	217	-55	3												
(ii) UU Diversion	3b-1	101	171	-53	3												
(iii) Piling	3b-2	104	217	-55	3												
(iv) ELS	3b-2	104	217	-55	3												
(v) Pile Caps	3b-2	104	217	-55	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	217	-55	3												
(vii) Bridge Deck	3b-3	104	229	-55	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	171	-53	3												
(ix) Landscape and Establishment Works	3b-1	99	171	-53	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	66	-44	3						60	60	60	60	60	60	
(i) Predrilling	3c-1	103	63	-44	3												
(ii) ELS	3c-1	104	63	-44	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	63	-44	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	63	-44	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	63	-44	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	63	-44	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	63	-44	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	66	-44	3												
(ix) Landscape and Establishment Works	3c-2	99	66	-44	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	57	-43	3						61	61	61	61	61	61	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	57	-43	3												
(ii) Landscape and Establishment Works	3d	99	57	-43	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	65	65	65	65	65							
(ii) UU Diversion						63	63	63	63	63	63	63
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							51	51	51	51	51	
(ii) UU Diversion									52	52	52	52
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				62	62	62	62	62	62			
(ii) ELS									63	63	63	63
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	63	63	63	63	63							
(iii) Piling						66	66	66	66	66	66	66
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	52	52	52	52	52	52	52	52	52	52	52	
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	63	63	63	63	63	63						
(iii) Piling (Stage 1 - At Ex. Slopes)							61	61	61	61	61	61
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	66	66	66	66	66							
(iv) ELS						65	65	65	65	65	65	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	53	53	53	53	53	53	53	53	53	53	53	53
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	61	61	61	61	61	61	61	61				
(iv) Retaining Walls and U-troughs (Stage 1)										64	64	64
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	66	66	66	66	66							
(iv) ELS												
(v) Pile Caps	66	66	66	66	66							
(vi) Abutment & Piers, and Reinstatement of Slope						66	66	66	66	66	66	
(vii) Bridge Deck												51
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	52	52	52	52	52							
(v) Pile Caps						52	52	52	52	52	52	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	64	64	64	64	64							
(v) Formation of Temp. Road for Traffic Diversion						60	60	60				
(vi) Piling (Stage 2 - At Ex. Slip Road)									64	64	64	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	51	51	51	51	51	51	51	51				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking									63	63	63	63
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	53	53	53	53	53							
(vii) Bridge Deck							52	52	52	52	52	52
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	64	64	64	64	64							
(vii) Retaining Walls and U-troughs (Stage 2)						64	64	64	64	64	64	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase		

NSR: L27_5
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	39	-40	3						64	64	64	64	64	64	
(i) Predrilling	3a-2	103	47	-41	3												
(ii) UU Diversion	3a-1	101	39	-40	3												
(iii) Piling	3a-2	104	47	-41	3												
(iv) ELS	3a-2	104	47	-41	3												
(v) Pile Caps	3a-2	104	47	-41	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	47	-41	3												
(vii) Bridge Deck	3a-3	104	222	-55	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	39	-40	3												
(ix) Landscape and Establishment Works	3a-1	99	39	-40	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	155	-52	3						52	52	52	52	52	52	
(i) Predrilling	3b-2	103	199	-54	3												
(ii) UU Diversion	3b-1	101	155	-52	3												
(iii) Piling	3b-2	104	199	-54	3												
(iv) ELS	3b-2	104	199	-54	3												
(v) Pile Caps	3b-2	104	199	-54	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	199	-54	3												
(vii) Bridge Deck	3b-3	104	211	-54	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	155	-52	3												
(ix) Landscape and Establishment Works	3b-1	99	155	-52	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	65	-44	3						60	60	60	60	60	60	
(i) Predrilling	3c-1	103	67	-45	3												
(ii) ELS	3c-1	104	67	-45	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	67	-45	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	67	-45	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	67	-45	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	67	-45	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	67	-45	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	65	-44	3												
(ix) Landscape and Establishment Works	3c-2	99	65	-44	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	68	-45	3						60	60	60	60	60	60	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	68	-45	3												
(ii) Landscape and Establishment Works	3d	99	68	-45	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	65	65	65	65	65							
(ii) UU Diversion						65	65	65	65	65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							52	52	52	52	52	
(ii) UU Diversion									53	53	53	53
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling			61	61	61	61	61	61				
(ii) ELS									62	62	62	62
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	65	65	65	65	65							
(iii) Piling						66	66	66	66	66	66	66
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	53	53	53	53	53	53	53	53	53	53	53	53
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	62	62	62	62	62	62						
(iii) Piling (Stage 1 - At Ex. Slopes)							60	60	60	60	60	60
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	66	66	66	66	66							
(iv) ELS						65	65	65	65	65	65	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	53	53	53	53	53	53	53	53	53	53	53	53
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	60	60	60	60	60	60	60	60	60			
(iv) Retaining Walls and U-troughs (Stage 1)										64	64	64
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	66	66	66	66	66							
(vi) Abutment & Piers, and Reinstatement of Slope						66	66	66	66	66	66	
(vii) Bridge Deck												52
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	53	53	53	53	53							
(v) Pile Caps						53	53	53	53	53	53	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	64	64	64	64	64	64						
(v) Formation of Temp. Road for Traffic Diversion							59	59	59			
(vi) Piling (Stage 2 - At Ex. Slip Road)										64	64	64
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	52	52	52	52	52	52	52	52				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										65	65	65
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	53	53	53	53	53							
(vii) Bridge Deck							52	52	52	52	52	52
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	64	64	64	64	64	64						
(vii) Retaining Walls and U-troughs (Stage 2)							64	64	64	64	64	64
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking											57	57
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase		

NSR: L27_6
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	31	-38	3						66	66	66	66	66	66	
(i) Predrilling	3a-2	103	42	-40	3												
(ii) UU Diversion	3a-1	101	31	-38	3												
(iii) Piling	3a-2	104	42	-40	3												
(iv) ELS	3a-2	104	42	-40	3												
(v) Pile Caps	3a-2	104	42	-40	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	42	-40	3												
(vii) Bridge Deck	3a-3	104	194	-54	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	31	-38	3												
(ix) Landscape and Establishment Works	3a-1	99	31	-38	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	128	-50	3						54	54	54	54	54	54	
(i) Predrilling	3b-2	103	172	-53	3												
(ii) UU Diversion	3b-1	101	128	-50	3												
(iii) Piling	3b-2	104	172	-53	3												
(iv) ELS	3b-2	104	172	-53	3												
(v) Pile Caps	3b-2	104	172	-53	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	172	-53	3												
(vii) Bridge Deck	3b-3	104	184	-53	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	128	-50	3												
(ix) Landscape and Establishment Works	3b-1	99	128	-50	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	62	-44	3						60	60	60	60	60	60	
(i) Predrilling	3c-1	103	67	-45	3												
(ii) ELS	3c-1	104	67	-45	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	67	-45	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	67	-45	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	67	-45	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	67	-45	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	67	-45	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	62	-44	3												
(ix) Landscape and Establishment Works	3c-2	99	62	-44	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	80	-46	3						58	58	58	58	58	58	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	80	-46	3												
(ii) Landscape and Establishment Works	3d	99	80	-46	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	66	66	66	66	66							
(ii) UU Diversion						67	67	67	67	67	67	67
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							53	53	53	53	53	
(ii) UU Diversion										54	54	54
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				61	61	61	61	61	61			
(ii) ELS										62	62	62
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	67	67	67	67	67							
(iii) Piling						66	66	66	66	66	66	66
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	54	54	54	54	54	54	54	54	54	54	54	54
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	62	62	62	62	62	62						
(iii) Piling (Stage 1 - At Ex. Slopes)							60	60	60	60	60	60
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	66	66	66	66	66							
(iv) ELS						66	66	66	66	66	66	
(v) Pile Caps												67
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	55	55	55	55	55	55	55	55	55	55	55	55
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	60	60	60	60	60							
(iv) Retaining Walls and U-troughs (Stage 1)										64	64	64
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	67	67	67	67	67							
(vi) Abutment & Piers, and Reinstatement of Slope						67	67	67	67	67	67	
(vii) Bridge Deck												53
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	54	54	54	54	54							
(v) Pile Caps						54	54	54	54	54	54	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	64	64	64	64	64							
(v) Formation of Temp. Road for Traffic Diversion						59	59	59				
(vi) Piling (Stage 2 - At Ex. Slip Road)									64	64	64	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	53	53	53	53	53	53	53	53	53			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										67	67	67
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	55	55	55	55	55							
(vii) Bridge Deck							54	54	54	54	54	54
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works	52	52	52	52	52	52	52	52	52	52	52	52
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	64	64	64	64	64	64	64	64	64	69	69	69
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	64	64	64	64	64							
(vii) Retaining Walls and U-troughs (Stage 2)						64	64	64	64	64	64	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i)

NSR: L30_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	45	-41	3						63	63	63	63	63	63	
(i) Predrilling	3a-2	103	54	-43	3												
(ii) UU Diversion	3a-1	101	45	-41	3												
(iii) Piling	3a-2	104	54	-43	3												
(iv) ELS	3a-2	104	54	-43	3												
(v) Pile Caps	3a-2	104	54	-43	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	54	-43	3												
(vii) Bridge Deck	3a-3	104	114	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	45	-41	3												
(ix) Landscape and Establishment Works	3a-1	99	45	-41	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	86	-47	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	110	-49	3												
(ii) UU Diversion	3b-1	101	86	-47	3												
(iii) Piling	3b-2	104	110	-49	3												
(iv) ELS	3b-2	104	110	-49	3												
(v) Pile Caps	3b-2	104	110	-49	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	110	-49	3												
(vii) Bridge Deck	3b-3	104	119	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	86	-47	3												
(ix) Landscape and Establishment Works	3b-1	99	86	-47	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	83	-46	3						58	58	58	58	58	58	
(i) Predrilling	3c-1	103	93	-47	3												
(ii) ELS	3c-1	104	93	-47	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	93	-47	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	93	-47	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	93	-47	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	93	-47	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	93	-47	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	83	-46	3												
(ix) Landscape and Establishment Works	3c-2	99	83	-46	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	168	-53	3						52	52	52	52	52	52	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	168	-53	3												
(ii) Landscape and Establishment Works	3d	99	168	-53	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	273	-57	3						52						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	273	-57	3						54						
Kau Hui-3C Building Works	KH	107	273	-57	3						53	53					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	273	-57	3						53	53	53	53	53	53	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	63	63	63	63	63							
(ii) UU Diversion						63	63	63	63	63	63	63
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling						57	57	57	57	57		
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				59	59	59	59	59	59			
(ii) ELS									59	59	59	59
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	63	63	63	63	63							
(iii) Piling						64	64	64	64	64	64	64
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	59	59	59	59	59	59						
(iii) Piling (Stage 1 - At Ex. Slopes)							58	58	58	58	58	58
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	64	64	64	64	64							
(iv) ELS						64	64	64	64	64	64	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	58	58	58	58	58	58	58	58	58			
(iv) Retaining Walls and U-troughs (Stage 1)										61	61	61
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	64	64	64	64	64							
(v) Pile Caps						64	64	64	64	64	64	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	58	58	58	58	58							
(v) Pile Caps						58	58	58	58	58	58	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	61	61	61	61	61							
(v) Formation of Temp. Road for Traffic Diversion						56	56	56				
(vi) Piling (Stage 2 - At Ex. Slip Road)									61	61	61	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	58	58	58	58	58	58	58	58	58	58		
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking											64	64
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	59	59	59	59	59							
(vii) Bridge Deck									57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	61	61	61	61	61							
(vii) Retaining Walls and U-troughs (Stage 2)									61	61	61	61
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of

NSR: L30_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	59	-43	3						61	61	61	61	61	61	
(i) Predrilling	3a-2	103	66	-44	3												
(ii) UU Diversion	3a-1	101	59	-43	3												
(iii) Piling	3a-2	104	66	-44	3												
(iv) ELS	3a-2	104	66	-44	3												
(v) Pile Caps	3a-2	104	66	-44	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	66	-44	3												
(vii) Bridge Deck	3a-3	104	103	-48	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	59	-43	3												
(ix) Landscape and Establishment Works	3a-1	99	59	-43	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	99	-48	3						56	56	56	56	56	56	
(i) Predrilling	3b-2	103	110	-49	3												
(ii) UU Diversion	3b-1	101	99	-48	3												
(iii) Piling	3b-2	104	110	-49	3												
(iv) ELS	3b-2	104	110	-49	3												
(v) Pile Caps	3b-2	104	110	-49	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	110	-49	3												
(vii) Bridge Deck	3b-3	104	117	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	99	-48	3												
(ix) Landscape and Establishment Works	3b-1	99	99	-48	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	101	-48	3						56	56	56	56	56	56	
(i) Predrilling	3c-1	103	110	-49	3												
(ii) ELS	3c-1	104	110	-49	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	110	-49	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	110	-49	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	110	-49	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	110	-49	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	110	-49	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	101	-48	3												
(ix) Landscape and Establishment Works	3c-2	99	101	-48	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	195	-54	3						50	50	50	50	50	50	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	195	-54	3												
(ii) Landscape and Establishment Works	3d	99	195	-54	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	273	-57	3						52						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	273	-57	3						54						
Kau Hui-3C Building Works	KH	107	273	-57	3						53	53					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	273	-57	3						53	53	53	53	53	53	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	62	62	62	62	62							
(ii) UU Diversion						61	61	61	61	61	61	61
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							57	57	57	57	57	
(ii) UU Diversion									57	57	57	57
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				57	57	57	57	57	57			
(ii) ELS									58	58	58	58
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	61	61	61	61	61							
(iii) Piling						63	63	63	63	63	63	63
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57	57	57	57	57	57	57	
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	58	58	58	58	58	58						
(iii) Piling (Stage 1 - At Ex. Slopes)							56	56	56	56	56	56
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	63	63	63	63	63							
(iv) ELS						62	62	62	62	62	62	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57	57	57	57	57	57	57	
(iii) Piling	58	58	58	58	58	58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	56	56	56	56	56	56	56	56	56			
(iv) Retaining Walls and U-troughs (Stage 1)										59	59	59
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	63	63	63	63	63							
(vi) Abutment & Piers, and Reinstatement of Slope						63	63	63	63	63	63	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	58	58	58	58	58							
(v) Pile Caps						58	58	58	58	58	58	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	56	56	56	56	56	56	56	56	56			
(iv) Retaining Walls and U-troughs (Stage 1)	59	59	59	59	59	59						
(v) Formation of Temp. Road for Traffic Diversion							55	55	55			
(vi) Piling (Stage 2 - At Ex. Slip Road)										59	59	59
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	59	59	59	59	59	59	59	59	59			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										61	61	61
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	59	59	59	59	59							
(vii) Bridge Deck							57	57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	59	59	59	59	59							
(vii) Retaining Walls and U-troughs (Stage 2)						59	59	59	59	59	59	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking											48	48
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												

NSR: L31_3
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	59	-43	3						61	61	61	61	61	61	
(i) Predrilling	3a-2	103	71	-45	3												
(ii) UU Diversion	3a-1	101	59	-43	3												
(iii) Piling	3a-2	104	71	-45	3												
(iv) ELS	3a-2	104	71	-45	3												
(v) Pile Caps	3a-2	104	71	-45	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	71	-45	3												
(vii) Bridge Deck	3a-3	104	69	-45	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	59	-43	3												
(ix) Landscape and Establishment Works	3a-1	99	59	-43	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	116	-49	3						55	55	55	55	55	55	
(i) Predrilling	3b-2	103	122	-50	3												
(ii) UU Diversion	3b-1	101	116	-49	3												
(iii) Piling	3b-2	104	122	-50	3												
(iv) ELS	3b-2	104	122	-50	3												
(v) Pile Caps	3b-2	104	122	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	122	-50	3												
(vii) Bridge Deck	3b-3	104	116	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	116	-49	3												
(ix) Landscape and Establishment Works	3b-1	99	116	-49	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	142	-51	3						53	53	53	53	53	53	
(i) Predrilling	3c-1	103	128	-50	3												
(ii) ELS	3c-1	104	128	-50	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	128	-50	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	128	-50	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	128	-50	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	128	-50	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	128	-50	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	142	-51	3												
(ix) Landscape and Establishment Works	3c-2	99	142	-51	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	297	-57	3						47	47	47	47	47	47	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	297	-57	3												
(ii) Landscape and Establishment Works	3d	99	297	-57	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	205	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	205	-54	3						57						
Kau Hui-3C Building Works	KH	107	205	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	205	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	61	61	61	61	61							
(ii) UU Diversion						61	61	61	61	61	61	61
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									55	55	55	55
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				56	56	56	56	56	56			
(ii) ELS									56	56	56	56
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	61	61	61	61	61							
(iii) Piling						62	62	62	62	62	62	62
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	55	55	55	55	55	55	55	55	55	55	55	55
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	56	56	56	56	56	56						
(iii) Piling (Stage 1 - At Ex. Slopes)							55	55	55	55	55	55
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	62	62	62	62	62							
(iv) ELS						61	61	61	61	61	61	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	55	55	55	55	55	55	55	55	55	55	55	55
(iii) Piling	58	58	58	58	58	58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	55	55	55	55	55	55	55	55	55	55		
(iv) Retaining Walls and U-troughs (Stage 1)											58	58
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	62	62	62	62	62							
(vi) Abutment & Piers, and Reinstatement of Slope						62	62	62	62	62	62	
(vii) Bridge Deck												62
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	57	57	57	57	57							
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	58	58	58	58	58							
(v) Formation of Temp. Road for Traffic Diversion	58	58	58	58	58	58						
(vi) Piling (Stage 2 - At Ex. Slip Road)							54	54	54			
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	62	62	62	62	62	62	62	62	62			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										61	61	61
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck							58	58	58	58	58	58
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	58	58	58	58	58							
(vii) Retaining Walls and U-troughs (Stage 2)							58	58	58	58	58	58
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking											44	44
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or

NSR: L31_4
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	28	-37	3						67	67	67	67	67	67	
(i) Predrilling	3a-2	103	37	-39	3												
(ii) UU Diversion	3a-1	101	28	-37	3												
(iii) Piling	3a-2	104	37	-39	3												
(iv) ELS	3a-2	104	37	-39	3												
(v) Pile Caps	3a-2	104	37	-39	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	37	-39	3												
(vii) Bridge Deck	3a-3	104	37	-39	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	28	-37	3												
(ix) Landscape and Establishment Works	3a-1	99	28	-37	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	77	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	103	-48	3												
(ii) UU Diversion	3b-1	101	77	-46	3												
(iii) Piling	3b-2	104	103	-48	3												
(iv) ELS	3b-2	104	103	-48	3												
(v) Pile Caps	3b-2	104	103	-48	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	103	-48	3												
(vii) Bridge Deck	3b-3	104	101	-48	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	77	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	77	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	119	-50	3						55	55	55	55	55	55	
(i) Predrilling	3c-1	103	113	-49	3												
(ii) ELS	3c-1	104	113	-49	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	113	-49	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	113	-49	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	113	-49	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	113	-49	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	113	-49	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	119	-50	3												
(ix) Landscape and Establishment Works	3c-2	99	119	-50	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	205	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	205	-54	3						57						
Kau Hui-3C Building Works	KH	107	205	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	205	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	67	67	67	67	67							
(ii) UU Diversion						68	68	68	68	68	68	68
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							58	58	58	58	58	
(ii) UU Diversion									59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				57	57	57	57	57	57			
(ii) ELS									57	57	57	57
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68							
(iii) Piling						68	68	68	68	68	68	68
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	57	57	57	57	57	57						
(iii) Piling (Stage 1 - At Ex. Slopes)							56	56	56	56	56	56
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	68	68	68	68	68							
(iv) ELS						67	67	67	67	67	67	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	57	57	57	57	57	57						
(iii) Piling (Stage 1 - At Ex. Slopes)	56	56	56	56	56	56	56	56	56			
(iv) Retaining Walls and U-troughs (Stage 1)										59	59	59
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	68	68	68	68	68							
(vi) Abutment & Piers, and Reinstatement of Slope						68	68	68	68	68		
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS	58	58	58	58	58	58						
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	59	59	59	59	59	59						
(v) Formation of Temp. Road for Traffic Diversion							55	55	55			
(vi) Piling (Stage 2 - At Ex. Slip Road)										59	59	59
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	67	67	67	67	67	67	67	67	67			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										68	68	68
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59							
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	59	59	59	59	59							
(vii) Retaining Walls and U-troughs (Stage 2)						59	59	59	59	59	59	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU

NSR: L31_5
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	37	-39	3						65	65	65	65	65	65	
(i) Predrilling	3a-2	103	47	-41	3												
(ii) UU Diversion	3a-1	101	37	-39	3												
(iii) Piling	3a-2	104	47	-41	3												
(iv) ELS	3a-2	104	47	-41	3												
(v) Pile Caps	3a-2	104	47	-41	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	47	-41	3												
(vii) Bridge Deck	3a-3	104	46	-41	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	37	-39	3												
(ix) Landscape and Establishment Works	3a-1	99	37	-39	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	94	-47	3						57	57	57	57	57	57	
(i) Predrilling	3b-2	103	107	-49	3												
(ii) UU Diversion	3b-1	101	94	-47	3												
(iii) Piling	3b-2	104	107	-49	3												
(iv) ELS	3b-2	104	107	-49	3												
(v) Pile Caps	3b-2	104	107	-49	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	107	-49	3												
(vii) Bridge Deck	3b-3	104	103	-48	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	94	-47	3												
(ix) Landscape and Establishment Works	3b-1	99	94	-47	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	124	-50	3						54	54	54	54	54	54	
(i) Predrilling	3c-1	103	115	-49	3												
(ii) ELS	3c-1	104	115	-49	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	115	-49	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	115	-49	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	115	-49	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	115	-49	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	115	-49	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	124	-50	3												
(ix) Landscape and Establishment Works	3c-2	99	124	-50	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	205	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	205	-54	3						57						
Kau Hui-3C Building Works	KH	107	205	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	205	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	65	65	65	65	65							
(ii) UU Diversion						65	65	65	65	65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							57	57	57	57	57	
(ii) UU Diversion									57	57	57	57
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				57	57	57	57	57	57			
(ii) ELS									57	57	57	57
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	65	65	65	65	65							
(iii) Piling						66	66	66	66	66	66	66
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57	57	57	57	57	57	57	57
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	57	57	57	57	57	57						
(iii) Piling (Stage 1 - At Ex. Slopes)							56	56	56	56	56	56
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	66	66	66	66	66							
(iv) ELS						65	65	65	65	65	65	65
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57	57	57	57	57	57	57	57
(iii) Piling	59	59	59	59	59	59	59	59	59	59	59	59
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	57	57	57	57	57	57						
(iii) Piling (Stage 1 - At Ex. Slopes)	56	56	56	56	56	56	56	56	56			
(iv) Retaining Walls and U-troughs (Stage 1)										59	59	59
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	66	66	66	66	66							
(vi) Abutment & Piers, and Reinstatement of Slope						66	66	66	66	66	66	
(vii) Bridge Deck												66
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	58	58	58	58	58							
(v) Pile Caps						59	59	59	59	59	59	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	59	59	59	59	59							
(v) Formation of Temp. Road for Traffic Diversion						55	55	55				
(vi) Piling (Stage 2 - At Ex. Slip Road)									59	59	59	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	66	66	66	66	66	66	66	66	66			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										65	65	65
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	59	59	59	59	59							
(vii) Bridge Deck							59	59	59	59	59	59
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	59	59	59	59	59							
(vii) Retaining Walls and U-troughs (Stage 2)							59	59	59	59	59	59
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance					

NSR: L32_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	24	-36	3						69	69	69	69	69	69	
(i) Predrilling	3a-2	103	30	-38	3												
(ii) UU Diversion	3a-1	101	24	-36	3												
(iii) Piling	3a-2	104	30	-38	3												
(iv) ELS	3a-2	104	30	-38	3												
(v) Pile Caps	3a-2	104	30	-38	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	30	-38	3												
(vii) Bridge Deck	3a-3	104	30	-38	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	24	-36	3												
(ix) Landscape and Establishment Works	3a-1	99	24	-36	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	72	-45	3						59	59	59	59	59	59	
(i) Predrilling	3b-2	103	132	-50	3												
(ii) UU Diversion	3b-1	101	72	-45	3												
(iii) Piling	3b-2	104	132	-50	3												
(iv) ELS	3b-2	104	132	-50	3												
(v) Pile Caps	3b-2	104	132	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	132	-50	3												
(vii) Bridge Deck	3b-3	104	134	-51	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	72	-45	3												
(ix) Landscape and Establishment Works	3b-1	99	72	-45	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	141	-51	3						53	53	53	53	53	53	
(i) Predrilling	3c-1	103	143	-51	3												
(ii) ELS	3c-1	104	143	-51	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	143	-51	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	143	-51	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	143	-51	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	143	-51	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	143	-51	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	141	-51	3												
(ix) Landscape and Establishment Works	3c-2	99	141	-51	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	286	-57	3						45	45	45	45	45	45	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	286	-57	3												
(ii) Landscape and Establishment Works	3e	99	286	-57	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	68	68	68	68	68							
(ii) UU Diversion						69	69	69	69	69	69	69
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				55	55	55	55	55	55			
(ii) ELS									55	55	55	55
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	69	69	69	69	69							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	55	55	55	55	55	55						
(iii) Piling (Stage 1 - At Ex. Slopes)							54	54	54	54	54	54
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	69	69	69	69	69							
(iii) Piling												
(iv) ELS						69	69	69	69	69	69	
(v) Pile Caps												70
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	54	54	54	54	54	54	54	54				
(iv) Retaining Walls and U-troughs (Stage 1)										57	57	57
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	70	70	70	70	70	70						
(vi) Abutment & Piers, and Reinstatement of Slope						70	70	70	70	70	70	
(vii) Bridge Deck												69
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS	56	56	56	56	56	56						
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	57	57	57	57	57	57						
(v) Formation of Temp. Road for Traffic Diversion						53	53	53				
(vi) Piling (Stage 2 - At Ex. Slip Road)									57	57	57	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	69	69	69	69	69	69	69	69	69			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										69	69	69
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	57	57	57	57	57							
(vii) Bridge Deck								56	56	56	56	56
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	57	57	57	57	57							
(vii) Retaining Walls and U-troughs (Stage 2)							57	57	57	57	57	57
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road

NSR: L32_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	23	-35	3						69	69	69	69	69	69	
(i) Predrilling	3a-2	103	30	-38	3												
(ii) UU Diversion	3a-1	101	23	-35	3												
(iii) Piling	3a-2	104	30	-38	3												
(iv) ELS	3a-2	104	30	-38	3												
(v) Pile Caps	3a-2	104	30	-38	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	30	-38	3												
(vii) Bridge Deck	3a-3	104	29	-37	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	23	-35	3												
(ix) Landscape and Establishment Works	3a-1	99	23	-35	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	70	-45	3						59	59	59	59	59	59	
(i) Predrilling	3b-2	103	132	-50	3												
(ii) UU Diversion	3b-1	101	70	-45	3												
(iii) Piling	3b-2	104	132	-50	3												
(iv) ELS	3b-2	104	132	-50	3												
(v) Pile Caps	3b-2	104	132	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	132	-50	3												
(vii) Bridge Deck	3b-3	104	131	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	70	-45	3												
(ix) Landscape and Establishment Works	3b-1	99	70	-45	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	147	-51	3						53	53	53	53	53	53	
(i) Predrilling	3c-1	103	152	-52	3												
(ii) ELS	3c-1	104	152	-52	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	152	-52	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	152	-52	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	152	-52	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	152	-52	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	152	-52	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	147	-51	3												
(ix) Landscape and Establishment Works	3c-2	99	147	-51	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	273	-57	3						46	46	46	46	46	46	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	273	-57	3												
(ii) Landscape and Establishment Works	3e	99	273	-57	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	68	68	68	68	68							
(ii) UU Diversion						69	69	69	69	69	69	69
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion										60	60	60
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				54	54	54	54	54	54			
(ii) ELS										55	55	55
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	69	69	69	69	69							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	60	60	60	60	60	60	60	60	60	60	60	60
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	55	55	55	55	55							
(iii) Piling (Stage 1 - At Ex. Slopes)							53	53	53	53	53	53
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	69	69	69	69	69							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	60	60	60	60	60	60	60	60	60	60	60	60
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	55	55	55	55	55							
(iii) Piling (Stage 1 - At Ex. Slopes)	53	53	53	53	53	53	53	53	53			
(iv) Retaining Walls and U-troughs (Stage 1)										56	56	56
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	70	70	70	70	70	70						
(vi) Abutment & Piers, and Reinstatement of Slope							70	70	70	70	70	70
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	56	56	56	56	56	56						
(v) Pile Caps							57	57	57	57	57	57
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	56	56	56	56	56							
(v) Formation of Temp. Road for Traffic Diversion							52	52	52			
(vi) Piling (Stage 2 - At Ex. Slip Road)										56	56	56
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	70	70	70	70	70	70	70	70	70			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										69	69	69
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	57	57	57	57	57							
(vii) Bridge Deck									56	56	56	56
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	56	56	56	56	56	56						
(vii) Retaining Walls and U-troughs (Stage 2)									56	56	56	56
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance					

NSR: L32_3
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	25	-36	3						68	68	68	68	68	68	
(i) Predrilling	3a-2	103	30	-38	3												
(ii) UU Diversion	3a-1	101	25	-36	3												
(iii) Piling	3a-2	104	30	-38	3												
(iv) ELS	3a-2	104	30	-38	3												
(v) Pile Caps	3a-2	104	30	-38	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	30	-38	3												
(vii) Bridge Deck	3a-3	104	32	-38	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	25	-36	3												
(ix) Landscape and Establishment Works	3a-1	99	25	-36	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	85	-47	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	130	-50	3												
(ii) UU Diversion	3b-1	101	85	-47	3												
(iii) Piling	3b-2	104	130	-50	3												
(iv) ELS	3b-2	104	130	-50	3												
(v) Pile Caps	3b-2	104	130	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	130	-50	3												
(vii) Bridge Deck	3b-3	104	127	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	85	-47	3												
(ix) Landscape and Establishment Works	3b-1	99	85	-47	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	155	-52	3						52	52	52	52	52	52	
(i) Predrilling	3c-1	103	162	-52	3												
(ii) ELS	3c-1	104	162	-52	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	162	-52	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	162	-52	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	162	-52	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	162	-52	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	162	-52	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	155	-52	3												
(ix) Landscape and Establishment Works	3c-2	99	155	-52	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	261	-56	3						46	46	46	46	46	46	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	261	-56	3												
(ii) Landscape and Establishment Works	3e	99	261	-56	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	68	68	68	68	68							
(ii) UU Diversion						68	68	68	68	68	68	68
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				54	54	54	54	54	54			
(ii) ELS									54	54	54	54
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	54	54	54	54	54	54						
(iii) Piling (Stage 1 - At Ex. Slopes)							53	53	53	53	53	53
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68							
(iii) Piling	69	69	69	69	69							
(iv) ELS						69	69	69	69	69	69	
(v) Pile Caps												70
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	54	54	54	54	54	54	54	54	54	54	54	54
(iii) Piling (Stage 1 - At Ex. Slopes)	53	53	53	53	53	53	53	53	53			
(iv) Retaining Walls and U-troughs (Stage 1)										56	56	56
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	70	70	70	70	70							
(vi) Abutment & Piers, and Reinstatement of Slope						70	70	70	70	70	70	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	56	56	56	56	56	56						
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	56	56	56	56	56							
(v) Formation of Temp. Road for Traffic Diversion						52	52	52				
(vi) Piling (Stage 2 - At Ex. Slip Road)									56	56	56	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	69	69	69	69	69	69	69	69	69			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										69	69	69
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	57	57	57	57	57							
(vii) Bridge Deck								57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	56	56	56	56	56							
(vii) Retaining Walls and U-troughs (Stage 2)								56	56	56	56	56
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing

NSR: L32_4
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	26	-36	3						68	68	68	68	68	68	
(i) Predrilling	3a-2	103	31	-38	3												
(ii) UU Diversion	3a-1	101	26	-36	3												
(iii) Piling	3a-2	104	31	-38	3												
(iv) ELS	3a-2	104	31	-38	3												
(v) Pile Caps	3a-2	104	31	-38	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	31	-38	3												
(vii) Bridge Deck	3a-3	104	36	-39	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	26	-36	3												
(ix) Landscape and Establishment Works	3a-1	99	26	-36	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	84	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	128	-50	3												
(ii) UU Diversion	3b-1	101	84	-46	3												
(iii) Piling	3b-2	104	128	-50	3												
(iv) ELS	3b-2	104	128	-50	3												
(v) Pile Caps	3b-2	104	128	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	128	-50	3												
(vii) Bridge Deck	3b-3	104	127	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	84	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	84	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	161	-52	3						52	52	52	52	52	52	
(i) Predrilling	3c-1	103	169	-53	3												
(ii) ELS	3c-1	104	169	-53	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	169	-53	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	169	-53	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	169	-53	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	169	-53	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	169	-53	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	161	-52	3												
(ix) Landscape and Establishment Works	3c-2	99	161	-52	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	255	-56	3						46	46	46	46	46	46	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	255	-56	3												
(ii) Landscape and Establishment Works	3e	99	255	-56	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	68	68	68	68	68							
(ii) UU Diversion						68	68	68	68	68	68	68
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				53	53	53	53	53	53			
(ii) ELS									54	54	54	54
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	54	54	54	54	54	54						
(iii) Piling (Stage 1 - At Ex. Slopes)							52	52	52	52	52	52
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68	68	68	68	68	68	68	68
(iii) Piling	69	69	69	69	69							
(iv) ELS						69	69	69	69	69	69	
(v) Pile Caps												69
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52	52	52	52				
(iv) Retaining Walls and U-troughs (Stage 1)									56	56	56	
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68	68	68	68	68	68	68	68
(iii) Piling	69	69	69	69	69							
(iv) ELS						69	69	69	69	69	69	
(v) Pile Caps												69
(vi) Abutment & Piers, and Reinstatement of Slope						70	70	70	70	70	70	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS	56	56	56	56	56	56						
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52	52	52	52				
(iv) Retaining Walls and U-troughs (Stage 1)	56	56	56	56	56	56						
(v) Formation of Temp. Road for Traffic Diversion						51	51	51				
(vi) Piling (Stage 2 - At Ex. Slip Road)									56	56	56	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68	68	68	68	68	68	68	68
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	57	57	57	57	57							
(vii) Bridge Deck							57	57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	56	56	56	56	56							
(vii) Retaining Walls and U-troughs (Stage 2)						56	56	56	56	56	56	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden			

NSR: L32_5
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	28	-37	3						67	67	67	67	67	67	
(i) Predrilling	3a-2	103	31	-38	3												
(ii) UU Diversion	3a-1	101	28	-37	3												
(iii) Piling	3a-2	104	31	-38	3												
(iv) ELS	3a-2	104	31	-38	3												
(v) Pile Caps	3a-2	104	31	-38	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	31	-38	3												
(vii) Bridge Deck	3a-3	104	39	-40	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	28	-37	3												
(ix) Landscape and Establishment Works	3a-1	99	28	-37	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	84	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	125	-50	3												
(ii) UU Diversion	3b-1	101	84	-46	3												
(iii) Piling	3b-2	104	125	-50	3												
(iv) ELS	3b-2	104	125	-50	3												
(v) Pile Caps	3b-2	104	125	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	125	-50	3												
(vii) Bridge Deck	3b-3	104	124	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	84	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	84	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	169	-53	3						52	52	52	52	52	52	
(i) Predrilling	3c-1	103	179	-53	3												
(ii) ELS	3c-1	104	179	-53	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	179	-53	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	179	-53	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	179	-53	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	179	-53	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	179	-53	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	169	-53	3												
(ix) Landscape and Establishment Works	3c-2	99	169	-53	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	244	-56	3						47	47	47	47	47	47	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	244	-56	3												
(ii) Landscape and Establishment Works	3e	99	244	-56	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	68	68	68	68	68							
(ii) UU Diversion						68	68	68	68	68	68	68
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				53	53	53	53	53	53			
(ii) ELS									53	53	53	53
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	53	53	53	53	53	53						
(iii) Piling (Stage 1 - At Ex. Slopes)						52	52	52	52	52	52	52
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	69	69	69	69	69							
(iv) ELS						69	69	69	69	69	69	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52	52	52	52				
(iv) Retaining Walls and U-troughs (Stage 1)									55	55	55	55
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	69											
(iv) ELS												
(v) Pile Caps	69	69	69	69	69							
(vi) Abutment & Piers, and Reinstatement of Slope						70	70	70	70	70	70	
(vii) Bridge Deck												67
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	57	57	57	57	57							
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52							
(iv) Retaining Walls and U-troughs (Stage 1)	55	55	55	55	55							
(v) Formation of Temp. Road for Traffic Diversion						51	51	51				
(vi) Piling (Stage 2 - At Ex. Slip Road)									55	55	55	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	67	67	67	67	67	67	67	67	67			
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										68	68	68
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck							57	57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	55	55	55	55	55							
(vii) Retaining Walls and U-troughs (Stage 2)							55	55	55	55	55	55
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling

NSR: L32_6
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	29	-37	3						67	67	67	67	67	67	
(i) Predrilling	3a-2	103	32	-38	3												
(ii) UU Diversion	3a-1	101	29	-37	3												
(iii) Piling	3a-2	104	32	-38	3												
(iv) ELS	3a-2	104	32	-38	3												
(v) Pile Caps	3a-2	104	32	-38	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	32	-38	3												
(vii) Bridge Deck	3a-3	104	42	-40	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	29	-37	3												
(ix) Landscape and Establishment Works	3a-1	99	29	-37	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	83	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	124	-50	3												
(ii) UU Diversion	3b-1	101	83	-46	3												
(iii) Piling	3b-2	104	124	-50	3												
(iv) ELS	3b-2	104	124	-50	3												
(v) Pile Caps	3b-2	104	124	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	124	-50	3												
(vii) Bridge Deck	3b-3	104	123	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	83	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	83	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	175	-53	3						51	51	51	51	51	51	
(i) Predrilling	3c-1	103	185	-53	3												
(ii) ELS	3c-1	104	185	-53	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	185	-53	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	185	-53	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	185	-53	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	185	-53	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	185	-53	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	175	-53	3												
(ix) Landscape and Establishment Works	3c-2	99	175	-53	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	238	-56	3						47	47	47	47	47	47	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	238	-56	3												
(ii) Landscape and Establishment Works	3e	99	238	-56	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	68	68	68	68	68							
(ii) UU Diversion						67	67	67	67	67	67	67
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				53	53	53	53	53	53			
(ii) ELS									53	53	53	53
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	67	67	67	67	67							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	53	53	53	53	53	53						
(iii) Piling (Stage 1 - At Ex. Slopes)							52	52	52	52	52	52
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	69	69	69	69	69							
(iv) ELS						68	68	68	68	68	68	68
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52	52	52	52	52			
(iv) Retaining Walls and U-troughs (Stage 1)										55	55	55
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	69	69	69	69	69							
(vi) Abutment & Piers, and Reinstatement of Slope						69	69	69	69	69	69	
(vii) Bridge Deck												66
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	55	55	55	55	55							
(v) Formation of Temp. Road for Traffic Diversion						51	51	51				
(vi) Piling (Stage 2 - At Ex. Slip Road)									55	55	55	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	66	66	66	66	66	66	66	66				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking									67	67	67	67
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58							
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck							57	57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	55	55	55	55	55							
(vii) Retaining Walls and U-troughs (Stage 2)							55	55	55	55	55	55
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase											

NSR: L32_7
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	30	-38	3						67	67	67	67	67	67	
(i) Predrilling	3a-2	103	33	-38	3												
(ii) UU Diversion	3a-1	101	30	-38	3												
(iii) Piling	3a-2	104	33	-38	3												
(iv) ELS	3a-2	104	33	-38	3												
(v) Pile Caps	3a-2	104	33	-38	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	33	-38	3												
(vii) Bridge Deck	3a-3	104	48	-42	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	30	-38	3												
(ix) Landscape and Establishment Works	3a-1	99	30	-38	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	83	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	123	-50	3												
(ii) UU Diversion	3b-1	101	83	-46	3												
(iii) Piling	3b-2	104	123	-50	3												
(iv) ELS	3b-2	104	123	-50	3												
(v) Pile Caps	3b-2	104	123	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	123	-50	3												
(vii) Bridge Deck	3b-3	104	121	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	83	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	83	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	184	-53	3						51	51	51	51	51	51	
(i) Predrilling	3c-1	103	196	-54	3												
(ii) ELS	3c-1	104	196	-54	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	196	-54	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	196	-54	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	196	-54	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	196	-54	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	196	-54	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	184	-53	3												
(ix) Landscape and Establishment Works	3c-2	99	184	-53	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	227	-55	3						47	47	47	47	47	47	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	227	-55	3												
(ii) Landscape and Establishment Works	3e	99	227	-55	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	68	68	68	68	68							
(ii) UU Diversion						67	67	67	67	67	67	67
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				52	52	52	52	52	52			
(ii) ELS									53	53	53	53
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	67	67	67	67	67							
(iii) Piling						69	69	69	69	69	69	69
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	53	53	53	53	53	53						
(iii) Piling (Stage 1 - At Ex. Slopes)							51	51	51	51	51	51
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	67	67	67	67	67							
(iii) Piling	69	69	69	69	69							
(iv) ELS						68	68	68	68	68	68	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	51	51	51	51	51	51	51	51	51			
(iv) Retaining Walls and U-troughs (Stage 1)										54	54	54
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	69	69	69	69	69							
(iv) ELS												
(v) Pile Caps						69	69	69	69	69	69	
(vi) Abutment & Piers, and Reinstatement of Slope						69	69	69	69	69	69	
(vii) Bridge Deck												65
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	57	57	57	57	57							
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	54	54	54	54	54							
(v) Formation of Temp. Road for Traffic Diversion						50	50	50				
(vi) Piling (Stage 2 - At Ex. Slip Road)									54	54	54	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	65	65	65	65	65	65	65	65				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking									67	67	67	
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck							57	57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	54	54	54	54	54							
(vii) Retaining Walls and U-troughs (Stage 2)							54	54	54	54	54	54
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road											

NSR: L32_8
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	32	-38	3						66	66	66	66	66	66	
(i) Predrilling	3a-2	103	35	-39	3												
(ii) UU Diversion	3a-1	101	32	-38	3												
(iii) Piling	3a-2	104	35	-39	3												
(iv) ELS	3a-2	104	35	-39	3												
(v) Pile Caps	3a-2	104	35	-39	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	35	-39	3												
(vii) Bridge Deck	3a-3	104	51	-42	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	32	-38	3												
(ix) Landscape and Establishment Works	3a-1	99	32	-38	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	82	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	123	-50	3												
(ii) UU Diversion	3b-1	101	82	-46	3												
(iii) Piling	3b-2	104	123	-50	3												
(iv) ELS	3b-2	104	123	-50	3												
(v) Pile Caps	3b-2	104	123	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	123	-50	3												
(vii) Bridge Deck	3b-3	104	121	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	82	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	82	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	190	-54	3						51	51	51	51	51	51	
(i) Predrilling	3c-1	103	202	-54	3												
(ii) ELS	3c-1	104	202	-54	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	202	-54	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	202	-54	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	202	-54	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	202	-54	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	202	-54	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	190	-54	3												
(ix) Landscape and Establishment Works	3c-2	99	190	-54	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	220	-55	3						48	48	48	48	48	48	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	220	-55	3												
(ii) Landscape and Establishment Works	3e	99	220	-55	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	67	67	67	67	67							
(ii) UU Diversion						66	66	66	66	66	66	66
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				52	52	52	52	52	52			
(ii) ELS									52	52	52	52
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	66	66	66	66	66							
(iii) Piling						68	68	68	68	68	68	68
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	52	52	52	52	52							
(iii) Piling (Stage 1 - At Ex. Slopes)						51	51	51	51	51	51	
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	68	68	68	68	68							
(iv) ELS						68	68	68	68	68	68	
(v) Pile Caps												68
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	52	52	52	52	52							
(iii) Piling (Stage 1 - At Ex. Slopes)	51	51	51	51	51	51	51	51	51			
(iv) Retaining Walls and U-troughs (Stage 1)										54	54	54
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	68	68	68	68	68	68						
(v) Pile Caps	68	68	68	68	68							
(vi) Abutment & Piers, and Reinstatement of Slope					69	69	69	69	69	69		
(vii) Bridge Deck												65
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	57	57	57	57	57							
(v) Pile Caps					57	57	57	57	57	57		
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	51	51	51	51	51	51	51	51	51			
(iv) Retaining Walls and U-troughs (Stage 1)	54	54	54	54	54							
(v) Formation of Temp. Road for Traffic Diversion						50	50	50				
(vi) Piling (Stage 2 - At Ex. Slip Road)									54	54	54	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	65	65	65	65	65	65	65	65				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking									67	67	67	67
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck						57	57	57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	54	54	54	54	54							
(vii) Retaining Walls and U-troughs (Stage 2)						54	54	54	54	54	54	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road											

NSR: L32_9
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	33	-38	3						66	66	66	66	66	66	
(i) Predrilling	3a-2	103	38	-40	3												
(ii) UU Diversion	3a-1	101	33	-38	3												
(iii) Piling	3a-2	104	38	-40	3												
(iv) ELS	3a-2	104	38	-40	3												
(v) Pile Caps	3a-2	104	38	-40	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	38	-40	3												
(vii) Bridge Deck	3a-3	104	57	-43	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	33	-38	3												
(ix) Landscape and Establishment Works	3a-1	99	33	-38	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	83	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	120	-50	3												
(ii) UU Diversion	3b-1	101	83	-46	3												
(iii) Piling	3b-2	104	120	-50	3												
(iv) ELS	3b-2	104	120	-50	3												
(v) Pile Caps	3b-2	104	120	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	120	-50	3												
(vii) Bridge Deck	3b-3	104	118	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	83	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	83	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	199	-54	3						50	50	50	50	50	50	
(i) Predrilling	3c-1	103	213	-55	3												
(ii) ELS	3c-1	104	213	-55	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	213	-55	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	213	-55	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	213	-55	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	213	-55	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	213	-55	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	199	-54	3												
(ix) Landscape and Establishment Works	3c-2	99	199	-54	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	210	-54	3						48	48	48	48	48	48	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	210	-54	3												
(ii) Landscape and Establishment Works	3e	99	210	-54	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	210	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	210	-54	3						57						
Kau Hui-3C Building Works	KH	107	210	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	210	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	66	66	66	66	66							
(ii) UU Diversion						66	66	66	66	66	66	66
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				51	51	51	51	51	51			
(ii) ELS									52	52	52	52
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	66	66	66	66	66							
(iii) Piling						67	67	67	67	67	67	67
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	52	52	52	52	52	52						
(iii) Piling (Stage 1 - At Ex. Slopes)							50	50	50	50	50	50
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	67	67	67	67	67							
(iv) ELS						67	67	67	67	67	67	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	50	50	50	50	50	50	50	50	50			
(iv) Retaining Walls and U-troughs (Stage 1)										54	54	54
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	68	68	68	68	68							
(vi) Abutment & Piers, and Reinstatement of Slope						68	68	68	68	68	68	
(vii) Bridge Deck												64
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	58	58	58	58	58	58						
(iv) ELS							57	57	57	57	57	57
(v) Pile Caps					58	58	58	58	58	58	58	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	54	54	54	54	54							
(v) Formation of Temp. Road for Traffic Diversion					49	49	49					
(vi) Piling (Stage 2 - At Ex. Slip Road)								54	54	54		
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	64	64	64	64	64	64	64	64				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking									66	66	66	
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck							57	57	57	57	57	57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	54	54	54	54	54							
(vii) Retaining Walls and U-troughs (Stage 2)							54	54	54	54	54	54
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling

NSR: L33_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	37	-39	3						65	65	65	65	65	65	
(i) Predrilling	3a-2	103	50	-42	3												
(ii) UU Diversion	3a-1	101	37	-39	3												
(iii) Piling	3a-2	104	50	-42	3												
(iv) ELS	3a-2	104	50	-42	3												
(v) Pile Caps	3a-2	104	50	-42	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	50	-42	3												
(vii) Bridge Deck	3a-3	104	69	-45	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	37	-39	3												
(ix) Landscape and Establishment Works	3a-1	99	37	-39	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	85	-47	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	104	-48	3												
(ii) UU Diversion	3b-1	101	85	-47	3												
(iii) Piling	3b-2	104	104	-48	3												
(iv) ELS	3b-2	104	104	-48	3												
(v) Pile Caps	3b-2	104	104	-48	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	104	-48	3												
(vii) Bridge Deck	3b-3	104	102	-48	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	85	-47	3												
(ix) Landscape and Establishment Works	3b-1	99	85	-47	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	236	-55	3						49	49	49	49	49	49	
(i) Predrilling	3c-1	103	255	-56	3												
(ii) ELS	3c-1	104	255	-56	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	255	-56	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	255	-56	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	255	-56	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	255	-56	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	255	-56	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	236	-55	3												
(ix) Landscape and Establishment Works	3c-2	99	236	-55	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	162	-52	3						50	50	50	50	50	50	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	162	-52	3												
(ii) Landscape and Establishment Works	3e	99	162	-52	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	253	-56	3						53						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	253	-56	3						55						
Kau Hui-3C Building Works	KH	107	253	-56	3						54	54					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	253	-56	3						54	54	54	54	54	54	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	64	64	64	64	64							
(ii) UU Diversion						65	65	65	65	65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							58	58	58	58	58	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				50	50	50	50	50	50			
(ii) ELS										50	50	50
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	65	65	65	65	65							
(iii) Piling						65	65	65	65	65	65	65
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	50	50	50	50	50	50						
(iii) Piling (Stage 1 - At Ex. Slopes)							49	49	49	49	49	49
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	65	65	65	65	65							
(iv) ELS						65	65	65	65	65	65	65
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	59	59	59	59	59	59	59	59	59	59	59	59
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)										52	52	52
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	65	65	65	65	65							
(vi) Abutment & Piers, and Reinstatement of Slope						65	65	65	65	65	65	
(vii) Bridge Deck												62
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	58	58	58	58	58							
(v) Pile Caps						59	59	59	59	59	59	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	52	52	52	52	52							
(v) Formation of Temp. Road for Traffic Diversion						48	48	48				
(vi) Piling (Stage 2 - At Ex. Slip Road)									52	52	52	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	62	62	62	62	62	62	62	62				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking									65	65	65	65
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	59	59	59	59	59							
(vii) Bridge Deck								59	59	59	59	59
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	52	52	52	52	52							
(vii) Retaining Walls and U-troughs (Stage 2)								52	52	52	52	52
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Remov

NSR: L33_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	36	-39	3						65	65	65	65	65	65	
(i) Predrilling	3a-2	103	38	-40	3												
(ii) UU Diversion	3a-1	101	36	-39	3												
(iii) Piling	3a-2	104	38	-40	3												
(iv) ELS	3a-2	104	38	-40	3												
(v) Pile Caps	3a-2	104	38	-40	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	38	-40	3												
(vii) Bridge Deck	3a-3	104	65	-44	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	36	-39	3												
(ix) Landscape and Establishment Works	3a-1	99	36	-39	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	84	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	107	-49	3												
(ii) UU Diversion	3b-1	101	84	-46	3												
(iii) Piling	3b-2	104	107	-49	3												
(iv) ELS	3b-2	104	107	-49	3												
(v) Pile Caps	3b-2	104	107	-49	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	107	-49	3												
(vii) Bridge Deck	3b-3	104	107	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	84	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	84	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	221	-55	3						49	49	49	49	49	49	
(i) Predrilling	3c-1	103	238	-56	3												
(ii) ELS	3c-1	104	238	-56	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	238	-56	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	238	-56	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	238	-56	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	238	-56	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	238	-56	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	221	-55	3												
(ix) Landscape and Establishment Works	3c-2	99	221	-55	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	180	-53	3						49	49	49	49	49	49	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	180	-53	3												
(ii) Landscape and Establishment Works	3e	99	180	-53	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	253	-56	3						53						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	253	-56	3						55						
Kau Hui-3C Building Works	KH	107	253	-56	3						54	54					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	253	-56	3						54	54	54	54	54	54	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	66	66	66	66	66							
(ii) UU Diversion						65	65	65	65	65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							57	57	57	57	57	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				50	50	50	50	50	50			
(ii) ELS									51	51	51	51
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	65	65	65	65	65							
(iii) Piling						67	67	67	67	67	67	67
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	51	51	51	51	51	51						
(iii) Piling (Stage 1 - At Ex. Slopes)							49	49	49	49	49	49
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	67	67	67	67	67							
(iv) ELS						67	67	67	67	67	67	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	59	59	59	59	59	59	59	59	59	59	59	59
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)										53	53	53
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	68	68	68	68	68							
(vi) Abutment & Piers, and Reinstatement of Slope						68	68	68	68	68	68	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	58	58	58	58	58							
(v) Pile Caps						59	59	59	59	59	59	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)	53	53	53	53	53							
(v) Formation of Temp. Road for Traffic Diversion						48	48	48				
(vi) Piling (Stage 2 - At Ex. Slip Road)									53	53	53	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	63	63	63	63	63	63	63	63	63			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										66	66	66
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	59	59	59	59	59							
(vii) Bridge Deck								58	58	58	58	58
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	53	53	53	53	53							
(vii) Retaining Walls and U-troughs (Stage 2)								53	53	53	53	53
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling			

NSR: L33_3
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	32	-38	3						66	66	66	66	66	66	
(i) Predrilling	3a-2	103	42	-40	3												
(ii) UU Diversion	3a-1	101	32	-38	3												
(iii) Piling	3a-2	104	42	-40	3												
(iv) ELS	3a-2	104	42	-40	3												
(v) Pile Caps	3a-2	104	42	-40	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	42	-40	3												
(vii) Bridge Deck	3a-3	104	64	-44	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	32	-38	3												
(ix) Landscape and Establishment Works	3a-1	99	32	-38	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	79	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	100	-48	3												
(ii) UU Diversion	3b-1	101	79	-46	3												
(iii) Piling	3b-2	104	100	-48	3												
(iv) ELS	3b-2	104	100	-48	3												
(v) Pile Caps	3b-2	104	100	-48	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	100	-48	3												
(vii) Bridge Deck	3b-3	104	100	-48	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	79	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	79	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	227	-55	3						49	49	49	49	49	49	
(i) Predrilling	3c-1	103	246	-56	3												
(ii) ELS	3c-1	104	246	-56	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	246	-56	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	246	-56	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	246	-56	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	246	-56	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	246	-56	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	227	-55	3												
(ix) Landscape and Establishment Works	3c-2	99	227	-55	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	166	-52	3						50	50	50	50	50	50	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	166	-52	3												
(ii) Landscape and Establishment Works	3e	99	166	-52	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	253	-56	3						53						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	253	-56	3						55						
Kau Hui-3C Building Works	KH	107	253	-56	3						54	54					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	253	-56	3						54	54	54	54	54	54	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	66	66	66	66	66							
(ii) UU Diversion						66	66	66	66	66	66	66
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							58	58	58	58	58	
(ii) UU Diversion									59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				50	50	50	50	50	50			
(ii) ELS									51	51	51	51
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	66	66	66	66	66							
(iii) Piling						66	66	66	66	66	66	66
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	51	51	51	51	51	51						
(iii) Piling (Stage 1 - At Ex. Slopes)							49	49	49	49	49	49
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	66	66	66	66	66							
(iii) Piling												
(iv) ELS						66	66	66	66	66	66	
(v) Pile Caps												67
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	59	59	59	59	59	59	59	59	59	59	59	59
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)										52	52	52
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	67	67	67	67	67							
(vi) Abutment & Piers, and Reinstatement of Slope						67	67	67	67	67	67	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	59	59	59	59	59							
(v) Pile Caps						59	59	59	59	59	59	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)	52	52	52	52	52							
(v) Formation of Temp. Road for Traffic Diversion						48	48	48				
(vi) Piling (Stage 2 - At Ex. Slip Road)									52	52	52	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	67	67	67	67	67	67						
(vii) Bridge Deck							63	63	63	63	63	63
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	59	59	59	59	59							
(vii) Bridge Deck							59	59	59	59	59	59
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	52	52	52	52	52							
(vii) Retaining Walls and U-troughs (Stage 2)							52	52	52	52	52	52
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i)

NSR: L35_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	120	-50	3						55	55	55	55	55	55	
(i) Predrilling	3a-2	103	145	-51	3												
(ii) UU Diversion	3a-1	101	120	-50	3												
(iii) Piling	3a-2	104	145	-51	3												
(iv) ELS	3a-2	104	145	-51	3												
(v) Pile Caps	3a-2	104	145	-51	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	145	-51	3												
(vii) Bridge Deck	3a-3	104	148	-51	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	120	-50	3												
(ix) Landscape and Establishment Works	3a-1	99	120	-50	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	94	-47	3						57	57	57	57	57	57	
(i) Predrilling	3b-2	103	83	-46	3												
(ii) UU Diversion	3b-1	101	94	-47	3												
(iii) Piling	3b-2	104	83	-46	3												
(iv) ELS	3b-2	104	83	-46	3												
(v) Pile Caps	3b-2	104	83	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	83	-46	3												
(vii) Bridge Deck	3b-3	104	85	-47	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	94	-47	3												
(ix) Landscape and Establishment Works	3b-1	99	94	-47	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	n/a	n/a	n/a												
(ii) ELS	3c-1	104	n/a	n/a	n/a												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	27	-37	3						66	66	66	66	66	66	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	27	-37	3												
(ii) Landscape and Establishment Works	3e	99	27	-37	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	55	55	55	55	55							
(ii) UU Diversion						55	55	55	55	55	55	55
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							60	60	60	60	60	
(ii) UU Diversion									57	57	57	57
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	55	55	55	55	55							
(iii) Piling						56	56	56	56	56	56	56
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57	57	57	57	57	57	57	57
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	56	56	56	56	56							
(iv) ELS						55	55	55	55	55	55	55
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57	57	57	57	57	57	57	57
(iii) Piling	61	61	61	61	61	61	61	61	61	61	61	61
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	56	56	56	56	56							
(vi) Abutment & Piers, and Reinstatement of Slope						56	56	56	56	56	56	
(vii) Bridge Deck												55
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	60	60	60	60	60	60						
(v) Pile Caps							61	61	61	61	61	61
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	55	55	55	55	55	55	55	55	55	55	55	
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												55
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	61	61	61	61	61							
(vii) Bridge Deck							60	60	60	60	60	60
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												

NSR: L36_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

| Construction Activity | Worksite | SWL, dB(A) | Dist, m | DC dB(A) | FC dB(A) | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | | 2026 | | | | | | | | | | | | 2027 | | | | | | | | | | | | 2028 | | | | | | | | | | | | 2029 | | | | | | | | | | | | 2030 | | | | | | | | | | | | 2031 | | | | | | | | | | | |
|---|---|---

NSR: L36_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	82	-46	3						58	58	58	58	58	58	
(i) Predrilling	3a-2	103	94	-47	3												
(ii) UU Diversion	3a-1	101	82	-46	3												
(iii) Piling	3a-2	104	94	-47	3												
(iv) ELS	3a-2	104	94	-47	3												
(v) Pile Caps	3a-2	104	94	-47	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	94	-47	3												
(vii) Bridge Deck	3a-3	104	91	-47	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	82	-46	3												
(ix) Landscape and Establishment Works	3a-1	99	82	-46	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	51	-42	3						62	62	62	62	62	62	
(i) Predrilling	3b-2	103	64	-44	3												
(ii) UU Diversion	3b-1	101	51	-42	3												
(iii) Piling	3b-2	104	64	-44	3												
(iv) ELS	3b-2	104	64	-44	3												
(v) Pile Caps	3b-2	104	64	-44	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	64	-44	3												
(vii) Bridge Deck	3b-3	104	62	-44	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	51	-42	3												
(ix) Landscape and Establishment Works	3b-1	99	51	-42	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	n/a	n/a	n/a												
(ii) ELS	3c-1	104	n/a	n/a	n/a												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	43	-41	3						62	62	62	62	62	62	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	43	-41	3												
(ii) Landscape and Establishment Works	3e	99	43	-41	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	59	59	59	59	59							
(ii) UU Diversion						58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							62	62	62	62	62	
(ii) UU Diversion									62	62	62	62
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58							
(iii) Piling						59	59	59	59	59	59	59
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	62	62	62	62	62	62	62	62	62	62	62	
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	59	59	59	59	59							
(iv) ELS						59	59	59	59	59	59	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	63	63	63	63	63	63	63	63	63	63	63	63
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	60	60	60	60	60	60						
(vi) Abutment & Piers, and Reinstatement of Slope						60	60	60	60	60	60	
(vii) Bridge Deck												60
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	62	62	62	62	62							
(v) Pile Caps						63	63	63	63	63	63	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	60	60	60	60	60	60	60	60	60			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										58	58	58
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	63	63	63	63	63							
(vii) Bridge Deck						63	63	63	63	63	63	63
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street

NSR: L36_4
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	80	-46	3						58	58	58	58	58	58	
(i) Predrilling	3a-2	103	90	-47	3												
(ii) UU Diversion	3a-1	101	80	-46	3												
(iii) Piling	3a-2	104	90	-47	3												
(iv) ELS	3a-2	104	90	-47	3												
(v) Pile Caps	3a-2	104	90	-47	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	90	-47	3												
(vii) Bridge Deck	3a-3	104	88	-47	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	80	-46	3												
(ix) Landscape and Establishment Works	3a-1	99	80	-46	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	51	-42	3						62	62	62	62	62	62	
(i) Predrilling	3b-2	103	66	-44	3												
(ii) UU Diversion	3b-1	101	51	-42	3												
(iii) Piling	3b-2	104	66	-44	3												
(iv) ELS	3b-2	104	66	-44	3												
(v) Pile Caps	3b-2	104	66	-44	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	66	-44	3												
(vii) Bridge Deck	3b-3	104	59	-43	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	51	-42	3												
(ix) Landscape and Establishment Works	3b-1	99	51	-42	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	n/a	n/a	n/a												
(ii) ELS	3c-1	104	n/a	n/a	n/a												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	44	-41	3						62	62	62	62	62	62	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	44	-41	3												
(ii) Landscape and Establishment Works	3e	99	44	-41	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	59	59	59	59	59							
(ii) UU Diversion						58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							62	62	62	62	62	
(ii) UU Diversion										62	62	62
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58							
(iii) Piling						60	60	60	60	60	60	60
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	62	62	62	62	62	62	62	62	62	62	62	
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	60	60	60	60	60							
(iv) ELS						59	59	59	59	59	59	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	62	62	62	62	62	62	62	62	62	62	62	
(iii) Piling	63	63	63	63	63	63	63	63	63	63	63	63
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	60	60	60	60	60							
(vi) Abutment & Piers, and Reinstatement of Slope						60	60	60	60	60	60	
(vii) Bridge Deck												60
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	62	62	62	62	62							
(v) Pile Caps						63	63	63	63	63	63	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	60	60	60	60	60	60	60	60	60			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										59	59	59
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	63	63	63	63	63							
(vii) Bridge Deck							63	63	63	63	63	63
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure			

NSR: L36_5
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	72	-45	3						59	59	59	59	59	59	
(i) Predrilling	3a-2	103	83	-46	3												
(ii) UU Diversion	3a-1	101	72	-45	3												
(iii) Piling	3a-2	104	83	-46	3												
(iv) ELS	3a-2	104	83	-46	3												
(v) Pile Caps	3a-2	104	83	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	83	-46	3												
(vii) Bridge Deck	3a-3	104	81	-46	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	72	-45	3												
(ix) Landscape and Establishment Works	3a-1	99	72	-45	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	43	-41	3						64	64	64	64	64	64	
(i) Predrilling	3b-2	103	52	-42	3												
(ii) UU Diversion	3b-1	101	43	-41	3												
(iii) Piling	3b-2	104	52	-42	3												
(iv) ELS	3b-2	104	52	-42	3												
(v) Pile Caps	3b-2	104	52	-42	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	52	-42	3												
(vii) Bridge Deck	3b-3	104	51	-42	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	43	-41	3												
(ix) Landscape and Establishment Works	3b-1	99	43	-41	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	299	-58	3												
(ii) ELS	3c-1	104	299	-58	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	299	-58	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	299	-58	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	299	-58	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	299	-58	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	299	-58	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	54	-43	3						60	60	60	60	60	60	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	54	-43	3												
(ii) Landscape and Establishment Works	3e	99	54	-43	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	60	60	60	60	60							
(ii) UU Diversion						59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							64	64	64	64	64	
(ii) UU Diversion									64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				49	49	49	49	49	49			
(ii) ELS										49	49	49
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59							
(iii) Piling						61	61	61	61	61	61	61
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	49	49	49	49	49	49						
(iii) Piling (Stage 1 - At Ex. Slopes)							47	47	47	47	47	47
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	61	61	61	61	61							
(iv) ELS						60	60	60	60	60	60	
(v) Pile Caps												61
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling	65	65	65	65	65	65	65	65	65	65	65	65
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	47	47	47	47	47	47	47	47	47			
(iv) Retaining Walls and U-troughs (Stage 1)										51	51	51
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	61	61	61	61	61							
(vi) Abutment & Piers, and Reinstatement of Slope						61	61	61	61	61	61	
(vii) Bridge Deck												61
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	64	64	64	64	64	64						
(v) Pile Caps						65	65	65	65	65	65	65
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	51	51	51	51	51	51						
(v) Formation of Temp. Road for Traffic Diversion							46	46	46			
(vi) Piling (Stage 2 - At Ex. Slip Road)										51	51	51
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	61	61	61	61	61	61	61	61	61	61		
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking											60	60
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	65	65	65	65	65							
(vii) Bridge Deck							65	65	65	65	65	65
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	51	51	51	51	51	51						
(vii) Retaining Walls and U-troughs (Stage 2)							51	51	51	51	51	51
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU

NSR: L36_6
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	72	-45	3						59	59	59	59	59	59	
(i) Predrilling	3a-2	103	80	-46	3												
(ii) UU Diversion	3a-1	101	72	-45	3												
(iii) Piling	3a-2	104	80	-46	3												
(iv) ELS	3a-2	104	80	-46	3												
(v) Pile Caps	3a-2	104	80	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	80	-46	3												
(vii) Bridge Deck	3a-3	104	80	-46	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	72	-45	3												
(ix) Landscape and Establishment Works	3a-1	99	72	-45	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	42	-40	3						64	64	64	64	64	64	
(i) Predrilling	3b-2	103	57	-43	3												
(ii) UU Diversion	3b-1	101	42	-40	3												
(iii) Piling	3b-2	104	57	-43	3												
(iv) ELS	3b-2	104	57	-43	3												
(v) Pile Caps	3b-2	104	57	-43	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	57	-43	3												
(vii) Bridge Deck	3b-3	104	50	-42	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	42	-40	3												
(ix) Landscape and Establishment Works	3b-1	99	42	-40	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	287	-57	3												
(ii) ELS	3c-1	104	287	-57	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	287	-57	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	287	-57	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	287	-57	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	287	-57	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	287	-57	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	62	-44	3						59	59	59	59	59	59	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	62	-44	3												
(ii) Landscape and Establishment Works	3e	99	62	-44	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	60	60	60	60	60							
(ii) UU Diversion						59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							63	63	63	63	63	
(ii) UU Diversion									64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				49	49	49	49	49	49			
(ii) ELS										49	49	49
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59							
(iii) Piling						61	61	61	61	61	61	61
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	49	49	49	49	49	49						
(iii) Piling (Stage 1 - At Ex. Slopes)							48	48	48	48	48	48
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	61	61	61	61	61							
(iv) ELS						60	60	60	60	60	60	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling	64	64	64	64	64	64	64	64	64	64	64	64
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	48	48	48	48	48	48	48	48	48			
(iv) Retaining Walls and U-troughs (Stage 1)										51	51	51
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	61	61	61	61	61							
(vi) Abutment & Piers, and Reinstatement of Slope						61	61	61	61	61	61	
(vii) Bridge Deck												61
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	63	63	63	63	63	63						
(v) Pile Caps						64	64	64	64	64	64	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	48	48	48	48	48	48	48	48	48			
(iv) Retaining Walls and U-troughs (Stage 1)	51	51	51	51	51	51						
(v) Formation of Temp. Road for Traffic Diversion						47	47	47				
(vi) Piling (Stage 2 - At Ex. Slip Road)									51	51	51	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	61	61	61	61	61	61	61	61	61			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										60	60	60
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	64	64	64	64	64							
(vii) Bridge Deck							65	65	65	65	65	65
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	51	51	51	51	51							
(vii) Retaining Walls and U-troughs (Stage 2)						51	51	51	51	51	51	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling			

NSR: L36_7
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	70	-45	3						59	59	59	59	59	59	
(i) Predrilling	3a-2	103	80	-46	3												
(ii) UU Diversion	3a-1	101	70	-45	3												
(iii) Piling	3a-2	104	80	-46	3												
(iv) ELS	3a-2	104	80	-46	3												
(v) Pile Caps	3a-2	104	80	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	80	-46	3												
(vii) Bridge Deck	3a-3	104	78	-46	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	70	-45	3												
(ix) Landscape and Establishment Works	3a-1	99	70	-45	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	38	-40	3						65	65	65	65	65	65	
(i) Predrilling	3b-2	103	49	-42	3												
(ii) UU Diversion	3b-1	101	38	-40	3												
(iii) Piling	3b-2	104	49	-42	3												
(iv) ELS	3b-2	104	49	-42	3												
(v) Pile Caps	3b-2	104	49	-42	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	49	-42	3												
(vii) Bridge Deck	3b-3	104	46	-41	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	38	-40	3												
(ix) Landscape and Establishment Works	3b-1	99	38	-40	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	247	-56	3						48	48	48	48	48	48	
(i) Predrilling	3c-1	103	251	-56	3												
(ii) ELS	3c-1	104	251	-56	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	251	-56	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	251	-56	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	251	-56	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	251	-56	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	251	-56	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	247	-56	3												
(ix) Landscape and Establishment Works	3c-2	99	247	-56	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	91	-47	3						55	55	55	55	55	55	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	91	-47	3												
(ii) Landscape and Establishment Works	3e	99	91	-47	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	282	-57	3						52						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	282	-57	3						54						
Kau Hui-3C Building Works	KH	107	282	-57	3						53	53					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	282	-57	3						53	53	53	53	53	53	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	60	60	60	60	60							
(ii) UU Diversion						60	60	60	60	60	60	60
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							64	64	64	64	64	
(ii) UU Diversion										65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				50	50	50	50	50	50			
(ii) ELS										51	51	51
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	60	60	60	60	60							
(iii) Piling						61	61	61	61	61	61	61
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	65	65	65	65	65	65	65	65	65	65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	51	51	51	51	51	51						
(iii) Piling (Stage 1 - At Ex. Slopes)							49	49	49	49	49	49
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	61	61	61	61	61							
(iv) ELS						60	60	60	60	60	60	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	65	65	65	65	65	65	65	65	65	65	65	65
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)										52	52	52
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	61	61	61	61	61							
(vi) Abutment & Piers, and Reinstatement of Slope						61	61	61	61	61	61	
(vii) Bridge Deck												61
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	65	65	65	65	65							
(v) Pile Caps						65	65	65	65	65	65	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)	52	52	52	52	52							
(v) Formation of Temp. Road for Traffic Diversion						48	48	48				
(vi) Piling (Stage 2 - At Ex. Slip Road)									52	52	52	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	61	61	61	61	61	61	61	61	61			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										60	60	60
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	66	66	66	66	66							
(vii) Bridge Deck								66	66	66	66	66
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	52	52	52	52	52							
(vii) Retaining Walls and U-troughs (Stage 2)								52	52	52	52	52
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling						

NSR: L36_8
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	75	-46	3						59	59	59	59	59	59	
(i) Predrilling	3a-2	103	84	-46	3												
(ii) UU Diversion	3a-1	101	75	-46	3												
(iii) Piling	3a-2	104	84	-46	3												
(iv) ELS	3a-2	104	84	-46	3												
(v) Pile Caps	3a-2	104	84	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	84	-46	3												
(vii) Bridge Deck	3a-3	104	83	-46	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	75	-46	3												
(ix) Landscape and Establishment Works	3a-1	99	75	-46	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	41	-40	3						64	64	64	64	64	64	
(i) Predrilling	3b-2	103	50	-42	3												
(ii) UU Diversion	3b-1	101	41	-40	3												
(iii) Piling	3b-2	104	50	-42	3												
(iv) ELS	3b-2	104	50	-42	3												
(v) Pile Caps	3b-2	104	50	-42	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	50	-42	3												
(vii) Bridge Deck	3b-3	104	50	-42	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	41	-40	3												
(ix) Landscape and Establishment Works	3b-1	99	41	-40	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	235	-55	3						49	49	49	49	49	49	
(i) Predrilling	3c-1	103	239	-56	3												
(ii) ELS	3c-1	104	239	-56	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	239	-56	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	239	-56	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	239	-56	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	239	-56	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	239	-56	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	235	-55	3												
(ix) Landscape and Establishment Works	3c-2	99	235	-55	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	104	-48	3						54	54	54	54	54	54	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	104	-48	3												
(ii) Landscape and Establishment Works	3e	99	104	-48	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	260	-56	3						53						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	260	-56	3						55						
Kau Hui-3C Building Works	KH	107	260	-56	3						54	54					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	260	-56	3						54	54	54	54	54	54	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	60	60	60	60	60							
(ii) UU Diversion						59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							64	64	64	64	64	
(ii) UU Diversion									64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				50	50	50	50	50	50			
(ii) ELS									51	51	51	51
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59							
(iii) Piling						60	60	60	60	60	60	60
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	51	51	51	51	51	51						
(iii) Piling (Stage 1 - At Ex. Slopes)							49	49	49	49	49	49
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	60	60	60	60	60							
(iv) ELS						60	60	60	60	60	60	
(v) Pile Caps												61
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling	65	65	65	65	65	65	65	65	65	65	65	65
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)										53	53	53
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	61	61	61	61	61							
(vi) Abutment & Piers, and Reinstatement of Slope						61	61	61	61	61	61	
(vii) Bridge Deck												60
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling												
(iv) ELS	65	65	65	65	65							
(v) Pile Caps						65	65	65	65	65	65	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	49	49	49	49	49	49	49	49	49			
(iv) Retaining Walls and U-troughs (Stage 1)	53	53	53	53	53	53						
(v) Formation of Temp. Road for Traffic Diversion						48	48	48				
(vi) Piling (Stage 2 - At Ex. Slip Road)									53	53	53	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	60	60	60	60	60	60	60	60	60			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										59	59	59
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	65	65	65	65	65							
(vii) Bridge Deck								65	65	65	65	65
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	53	53	53	53	53							
(vii) Retaining Walls and U-troughs (Stage 2)						53	53	53	53	53	53	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road								

NSR: L36_10
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	78	-46	3						58	58	58	58	58	58	
(i) Predrilling	3a-2	103	91	-47	3												
(ii) UU Diversion	3a-1	101	78	-46	3												
(iii) Piling	3a-2	104	91	-47	3												
(iv) ELS	3a-2	104	91	-47	3												
(v) Pile Caps	3a-2	104	91	-47	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	91	-47	3												
(vii) Bridge Deck	3a-3	104	92	-47	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	78	-46	3												
(ix) Landscape and Establishment Works	3a-1	99	78	-46	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	36	-39	3						65	65	65	65	65	65	
(i) Predrilling	3b-2	103	42	-40	3												
(ii) UU Diversion	3b-1	101	36	-39	3												
(iii) Piling	3b-2	104	42	-40	3												
(iv) ELS	3b-2	104	42	-40	3												
(v) Pile Caps	3b-2	104	42	-40	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	42	-40	3												
(vii) Bridge Deck	3b-3	104	53	-42	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	36	-39	3												
(ix) Landscape and Establishment Works	3b-1	99	36	-39	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	n/a	n/a	n/a												
(i) Predrilling	3c-1	103	n/a	n/a	n/a												
(ii) ELS	3c-1	104	n/a	n/a	n/a												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	n/a	n/a	n/a												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	n/a	n/a	n/a												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	n/a	n/a	n/a												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	n/a	n/a	n/a												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3c-2	99	n/a	n/a	n/a												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	22	-35	3						68	68	68	68	68	68	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	22	-35	3												
(ii) Landscape and Establishment Works	3e	99	22	-35	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	59	59	59	59	59							
(ii) UU Diversion						59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							66	66	66	66	66	
(ii) UU Diversion										65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59							
(iii) Piling						60	60	60	60	60	60	60
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	65	65	65	65	65	65	65	65	65	65	65	65
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	60	60	60	60	60							
(iv) ELS						59	59	59	59	59	59	59
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	65	65	65	65	65	65	65	65	65	65	65	65
(iii) Piling	67	67	67	67	67	67	67	67	67	67	67	67
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	60	60	60	60	60							
(vi) Abutment & Piers, and Reinstatement of Slope						60	60	60	60	60	60	
(vii) Bridge Deck												60
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	66	66	66	66	66	66						
(v) Pile Caps							67	67	67	67	67	67
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	60	60	60	60	60	60	60	60	60			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										59	59	59
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	67	67	67	67	67							
(vii) Bridge Deck							64	64	64	64	64	64
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii

NSR: L37_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	95	-48	3						57	57	57	57	57	57	
(i) Predrilling	3a-2	103	101	-48	3												
(ii) UU Diversion	3a-1	101	95	-48	3												
(iii) Piling	3a-2	104	101	-48	3												
(iv) ELS	3a-2	104	101	-48	3												
(v) Pile Caps	3a-2	104	101	-48	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	101	-48	3												
(vii) Bridge Deck	3a-3	104	105	-48	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	95	-48	3												
(ix) Landscape and Establishment Works	3a-1	99	95	-48	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	40	-40	3						64	64	64	64	64	64	
(i) Predrilling	3b-2	103	56	-43	3												
(ii) UU Diversion	3b-1	101	40	-40	3												
(iii) Piling	3b-2	104	56	-43	3												
(iv) ELS	3b-2	104	56	-43	3												
(v) Pile Caps	3b-2	104	56	-43	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	56	-43	3												
(vii) Bridge Deck	3b-3	104	54	-43	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	40	-40	3												
(ix) Landscape and Establishment Works	3b-1	99	40	-40	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	139	-51	3						53	53	53	53	53	53	
(i) Predrilling	3c-1	103	144	-51	3												
(ii) ELS	3c-1	104	144	-51	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	144	-51	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	144	-51	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	144	-51	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	144	-51	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	144	-51	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	139	-51	3												
(ix) Landscape and Establishment Works	3c-2	99	139	-51	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	196	-54	3						49	49	49	49	49	49	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	196	-54	3												
(ii) Landscape and Establishment Works	3e	99	196	-54	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ex. Carpark Area 17	KH	106	190	-54	3						55						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	190	-54	3						57						
Kau Hui-3C Building Works	KH	107	190	-54	3						56	56					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	190	-54	3						56	56	56	56	56	56	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	58	58	58	58	58							
(ii) UU Diversion						57	57	57	57	57	57	57
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							63	63	63	63	63	
(ii) UU Diversion									64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				55	55	55	55	55	55			
(ii) ELS										55	55	55
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	57	57	57	57	57							
(iii) Piling						59	59	59	59	59	59	59
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	55	55	55	55	55	55						
(iii) Piling (Stage 1 - At Ex. Slopes)							54	54	54	54	54	54
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	59	59	59	59	59							
(iv) ELS						58	58	58	58	58	58	58
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	64	64	64	64	64	64	64	64	64	64	64	64
(iii) Piling	64	64	64	64	64	64	64	64	64	64	64	64
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	54	54	54	54	54	54	54	54	54			
(iv) Retaining Walls and U-troughs (Stage 1)										57	57	57
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	59	59	59	59	59							
(vi) Abutment & Piers, and Reinstatement of Slope						59	59	59	59	59	59	
(vii) Bridge Deck												58
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	64	64	64	64	64							
(v) Pile Caps						64	64	64	64	64	64	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	57	57	57	57	57							
(v) Formation of Temp. Road for Traffic Diversion						53	53	53				
(vi) Piling (Stage 2 - At Ex. Slip Road)									57	57	57	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ex. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	58	58	58	58	58	58	58	58	58			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										57	57	57
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	64	64	64	64	64							
(vii) Bridge Deck							64	64	64	64	64	64
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	57	57	57	57	57							
(vii) Retaining Walls and U-troughs (Stage 2)						57	57	57	57	57	57	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance								

NSR: L37_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	78	-46	3						58	58	58	58	58	58	
(i) Predrilling	3a-2	103	83	-46	3												
(ii) UU Diversion	3a-1	101	78	-46	3												
(iii) Piling	3a-2	104	83	-46	3												
(iv) ELS	3a-2	104	83	-46	3												
(v) Pile Caps	3a-2	104	83	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	83	-46	3												
(vii) Bridge Deck	3a-3	104	88	-47	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	78	-46	3												
(ix) Landscape and Establishment Works	3a-1	99	78	-46	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	33	-38	3						66	66	66	66	66	66	
(i) Predrilling	3b-2	103	48	-42	3												
(ii) UU Diversion	3b-1	101	33	-38	3												
(iii) Piling	3b-2	104	48	-42	3												
(iv) ELS	3b-2	104	48	-42	3												
(v) Pile Caps	3b-2	104	48	-42	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	48	-42	3												
(vii) Bridge Deck	3b-3	104	47	-41	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	33	-38	3												
(ix) Landscape and Establishment Works	3b-1	99	33	-38	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	162	-52	3						52	52	52	52	52	52	
(i) Predrilling	3c-1	103	165	-52	3												
(ii) ELS	3c-1	104	165	-52	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	165	-52	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	165	-52	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	165	-52	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	165	-52	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	165	-52	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	162	-52	3												
(ix) Landscape and Establishment Works	3c-2	99	162	-52	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	172	-53	3						50	50	50	50	50	50	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	172	-53	3												
(ii) Landscape and Establishment Works	3e	99	172	-53	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	60	60	60	60	60							
(ii) UU Diversion						59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							64	64	64	64	64	
(ii) UU Diversion										66	66	66
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				54	54	54	54	54	54			
(ii) ELS										54	54	54
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59							
(iii) Piling						61	61	61	61	61	61	61
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	66	66	66	66	66	66	66	66	66	66	66	66
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	54	54	54	54	54	54						
(iii) Piling (Stage 1 - At Ex. Slopes)							53	53	53	53	53	53
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	61	61	61	61	61							
(iv) ELS						60	60	60	60	60	60	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	66	66	66	66	66	66	66	66	66	66	66	66
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	53	53	53	53	53	53	53	53	53			
(iv) Retaining Walls and U-troughs (Stage 1)										56	56	56
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	61	61	61	61	61							
(vi) Abutment & Piers, and Reinstatement of Slope						61	61	61	61	61	61	
(vii) Bridge Deck												60
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	65	65	65	65	65							
(v) Pile Caps						66	66	66	66	66	66	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	53	53	53	53	53	53	53	53	53			
(iv) Retaining Walls and U-troughs (Stage 1)	56	56	56	56	56							
(v) Formation of Temp. Road for Traffic Diversion						52	52	52				
(vi) Piling (Stage 2 - At Ex. Slip Road)									56	56	56	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	60	60	60	60	60	60	60	60	60			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										59	59	59
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	66	66	66	66	66							
(vii) Bridge Deck							65	65	65	65	65	65
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	56	56	56	56	56	56						
(vii) Retaining Walls and U-troughs (Stage 2)							56	56	56	56	56	56
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Remov

NSR: L37_3
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	102	-48	3						56	56	56	56	56	56	
(i) Predrilling	3a-2	103	106	-49	3												
(ii) UU Diversion	3a-1	101	102	-48	3												
(iii) Piling	3a-2	104	106	-49	3												
(iv) ELS	3a-2	104	106	-49	3												
(v) Pile Caps	3a-2	104	106	-49	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	106	-49	3												
(vii) Bridge Deck	3a-3	104	112	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	102	-48	3												
(ix) Landscape and Establishment Works	3a-1	99	102	-48	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	64	-44	3						60	60	60	60	60	60	
(i) Predrilling	3b-2	103	77	-46	3												
(ii) UU Diversion	3b-1	101	64	-44	3												
(iii) Piling	3b-2	104	77	-46	3												
(iv) ELS	3b-2	104	77	-46	3												
(v) Pile Caps	3b-2	104	77	-46	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	77	-46	3												
(vii) Bridge Deck	3b-3	104	76	-46	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	64	-44	3												
(ix) Landscape and Establishment Works	3b-1	99	64	-44	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	184	-53	3						51	51	51	51	51	51	
(i) Predrilling	3c-1	103	190	-54	3												
(ii) ELS	3c-1	104	190	-54	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	190	-54	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	190	-54	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	190	-54	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	190	-54	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	190	-54	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	184	-53	3												
(ix) Landscape and Establishment Works	3c-2	99	184	-53	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	162	-52	3						50	50	50	50	50	50	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	162	-52	3												
(ii) Landscape and Establishment Works	3e	99	162	-52	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	58	58	58	58	58							
(ii) UU Diversion						56	56	56	56	56	56	56
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							60	60	60	60	60	
(ii) UU Diversion									60	60	60	60
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				52	52	52	52	52	52			
(ii) ELS									53	53	53	53
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	56	56	56	56	56							
(iii) Piling						58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	60	60	60	60	60	60	60	60	60	60	60	60
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	53	53	53	53	53	53						
(iii) Piling (Stage 1 - At Ex. Slopes)							51	51	51	51	51	51
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	58	58	58	58	58							
(iv) ELS						58	58	58	58	58	58	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	62	62	62	62	62	62	62	62	62	62	62	62
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	51	51	51	51	51	51	51	51	51			
(iv) Retaining Walls and U-troughs (Stage 1)										55	55	55
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	59	59	59	59	59							
(vi) Abutment & Piers, and Reinstatement of Slope						59	59	59	59	59	59	
(vii) Bridge Deck												58
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	61	61	61	61	61	61						
(v) Pile Caps						61	61	61	61	61	61	61
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	55	55	55	55	55	55						
(v) Formation of Temp. Road for Traffic Diversion							50	50	50			
(vi) Piling (Stage 2 - At Ex. Slip Road)										55	55	55
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	58	58	58	58	58	58	58	58	58			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										57	57	57
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	62	62	62	62	62							
(vii) Bridge Deck							61	61	61	61	61	61
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	55	55	55	55	55							
(vii) Retaining Walls and U-troughs (Stage 2)						55	55	55	55	55	55	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase		

NSR: L38_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	131	-50	3						54	54	54	54	54	54	
(i) Predrilling	3a-2	103	127	-50	3												
(ii) UU Diversion	3a-1	101	131	-50	3												
(iii) Piling	3a-2	104	127	-50	3												
(iv) ELS	3a-2	104	127	-50	3												
(v) Pile Caps	3a-2	104	127	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	127	-50	3												
(vii) Bridge Deck	3a-3	104	130	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	131	-50	3												
(ix) Landscape and Establishment Works	3a-1	99	131	-50	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	47	-41	3						63	63	63	63	63	63	
(i) Predrilling	3b-2	103	59	-43	3												
(ii) UU Diversion	3b-1	101	47	-41	3												
(iii) Piling	3b-2	104	59	-43	3												
(iv) ELS	3b-2	104	59	-43	3												
(v) Pile Caps	3b-2	104	59	-43	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	59	-43	3												
(vii) Bridge Deck	3b-3	104	61	-44	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	47	-41	3												
(ix) Landscape and Establishment Works	3b-1	99	47	-41	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	104	-48	3						56	56	56	56	56	56	
(i) Predrilling	3c-1	103	111	-49	3												
(ii) ELS	3c-1	104	111	-49	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	111	-49	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	111	-49	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	111	-49	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	111	-49	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	111	-49	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	104	-48	3												
(ix) Landscape and Establishment Works	3c-2	99	104	-48	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	232	-55	3						47	47	47	47	47	47	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	232	-55	3												
(ii) Landscape and Establishment Works	3e	99	232	-55	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	152	-52	3						57						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	152	-52	3						59						
Kau Hui-3C Building Works	KH	107	152	-52	3						58	58					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	152	-52	3						58	58	58	58	58	58	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a						62	62	62	62	67	67	

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	56	56	56	56	56							
(ii) UU Diversion						54	54	54	54	54	54	54
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							63	63	63	63	63	
(ii) UU Diversion									63	63	63	63
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				57	57	57	57	57	57			
(ii) ELS									58	58	58	58
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	67	69	69	67	69	68	67	68	68	68	69	69

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	54	54	54	54	54							
(iii) Piling						57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	63	63	63	63	63	63	63	63	63	63	63	63
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	58	58	58	58	58	58						
(iii) Piling (Stage 1 - At Ex. Slopes)							56	56	56	56	56	56
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	69	69	69	68	69	69	69	69	69	69	69	68

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	57	57	57	57	57							
(iv) ELS						56	56	56	56	56	56	56
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	63	63	63	63	63	63	63	63	63	63	63	63
(iii) Piling	64	64	64	64	64	64	64	64	64	64	64	64
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	56	56	56	56	56	56	56	56	56			
(iv) Retaining Walls and U-troughs (Stage 1)										59	59	59
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	68	68	66	67	65	65	65	64	63	63	64	64

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	57	57	57	57	57							
(iv) ELS												
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope					57	57	57	57	57	57		
(vii) Bridge Deck												57
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	63	63	63	63	63							
(v) Pile Caps						64	64	64	64	64	64	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	59	59	59	59	59							
(v) Formation of Temp. Road for Traffic Diversion						55	55	55				
(vi) Piling (Stage 2 - At Ex. Slip Road)									59	59	59	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	64	59	60	60	64	64	63	62	62	62	

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	57	57	57	57	57	57	57	57	57			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	64	64	64	64	64							
(vii) Bridge Deck							63	63	63	63	63	63
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	59	59	59	59	59							
(vii) Retaining Walls and U-troughs (Stage 2)							59	59	59	59	59	59
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street

NSR: L38_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	152	-52	3						53	53	53	53	53	53	
(i) Predrilling	3a-2	103	142	-51	3												
(ii) UU Diversion	3a-1	101	152	-52	3												
(iii) Piling	3a-2	104	142	-51	3												
(iv) ELS	3a-2	104	142	-51	3												
(v) Pile Caps	3a-2	104	142	-51	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	142	-51	3												
(vii) Bridge Deck	3a-3	104	146	-51	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	152	-52	3												
(ix) Landscape and Establishment Works	3a-1	99	152	-52	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	70	-45	3						59	59	59	59	59	59	
(i) Predrilling	3b-2	103	85	-47	3												
(ii) UU Diversion	3b-1	101	70	-45	3												
(iii) Piling	3b-2	104	85	-47	3												
(iv) ELS	3b-2	104	85	-47	3												
(v) Pile Caps	3b-2	104	85	-47	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	85	-47	3												
(vii) Bridge Deck	3b-3	104	87	-47	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	70	-45	3												
(ix) Landscape and Establishment Works	3b-1	99	70	-45	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	121	-50	3						55	55	55	55	55	55	
(i) Predrilling	3c-1	103	129	-50	3												
(ii) ELS	3c-1	104	129	-50	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	129	-50	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	129	-50	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	129	-50	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	129	-50	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	129	-50	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	121	-50	3												
(ix) Landscape and Establishment Works	3c-2	99	121	-50	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	228	-55	3						47	47	47	47	47	47	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	228	-55	3												
(ii) Landscape and Establishment Works	3e	99	228	-55	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	140	-51	3						58						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	140	-51	3						60						
Kau Hui-3C Building Works	KH	107	140	-51	3						59	59					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	140	-51	3						59	59	59	59	59	59	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a						62	62	62	62	67	67	

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	55	55	55	55	55							
(ii) UU Diversion						53	53	53	53	53	53	53
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							59	59	59	59	59	
(ii) UU Diversion										60	60	60
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				56	56	56	56	56	56			
(ii) ELS										56	56	56
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	67	69	69	67	69	68	67	68	68	68	69	69

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	53	53	53	53	53							
(iii) Piling						56	56	56	56	56	56	56
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	60	60	60	60	60	60	60	60	60	60	60	60
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	56	56	56	56	56	56						
(iii) Piling (Stage 1 - At Ex. Slopes)							55	55	55	55	55	55
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	69	69	69	68	69	69	69	69	69	69	69	68

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	56	56	56	56	56							
(iv) ELS						55	55	55	55	55	55	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	60	60	60	60	60	60	60	60	60	60	60	60
(iii) Piling	61	61	61	61	61	61	61	61	61	61	61	61
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	55	55	55	55	55	55	55	55	55			
(iv) Retaining Walls and U-troughs (Stage 1)										58	58	58
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	68	68	66	67	65	65	65	64	63	63	64	64

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	56	56	56	56	56							
(vi) Abutment & Piers, and Reinstatement of Slope						56	56	56	56	56	56	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	60	60	60	60	60							
(v) Pile Caps						61	61	61	61	61	61	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	58	58	58	58	58							
(v) Formation of Temp. Road for Traffic Diversion						54	54	54				
(vi) Piling (Stage 2 - At Ex. Slip Road)									58	58	58	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	64	59	59	60	60	64	64	63	62	62	62

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	56	56	56	56	56	56	56	56	56			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										53	53	53
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	61	61	61	61	61							
(vii) Bridge Deck								60	60	60	60	60
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	58	58	58	58	58							
(vii) Retaining Walls and U-troughs (Stage 2)								58	58	58	58	58
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking						

NSR: L38_3
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	204	-54	3						50	50	50	50	50	50	
(i) Predrilling	3a-2	103	190	-54	3												
(ii) UU Diversion	3a-1	101	204	-54	3												
(iii) Piling	3a-2	104	190	-54	3												
(iv) ELS	3a-2	104	190	-54	3												
(v) Pile Caps	3a-2	104	190	-54	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	190	-54	3												
(vii) Bridge Deck	3a-3	104	194	-54	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	204	-54	3												
(ix) Landscape and Establishment Works	3a-1	99	204	-54	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	113	-49	3						55	55	55	55	55	55	
(i) Predrilling	3b-2	103	137	-51	3												
(ii) UU Diversion	3b-1	101	113	-49	3												
(iii) Piling	3b-2	104	137	-51	3												
(iv) ELS	3b-2	104	137	-51	3												
(v) Pile Caps	3b-2	104	137	-51	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	137	-51	3												
(vii) Bridge Deck	3b-3	104	139	-51	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	113	-49	3												
(ix) Landscape and Establishment Works	3b-1	99	113	-49	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	144	-51	3						53	53	53	53	53	53	
(i) Predrilling	3c-1	103	156	-52	3												
(ii) ELS	3c-1	104	156	-52	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	156	-52	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	156	-52	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	156	-52	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	156	-52	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	156	-52	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	144	-51	3												
(ix) Landscape and Establishment Works	3c-2	99	144	-51	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	253	-56	3						46	46	46	46	46	46	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	253	-56	3												
(ii) Landscape and Establishment Works	3e	99	253	-56	3												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	128	-50	3						59						
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	128	-50	3						61						
Kau Hui-3C Building Works	KH	107	128	-50	3						60	60					
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	128	-50	3						60	60	60	60	60	60	
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a						62	62	62	62	67	67	

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	52	52	52	52	52							
(ii) UU Diversion						50	50	50	50	50	50	50
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							55	55	55	55	55	
(ii) UU Diversion									55	55	55	55
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				54	54	54	54	54	54			
(ii) ELS									55	55	55	55
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	67	69	69	67	69	68	67	68	68	68	69	69

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	50	50	50	50	50							
(iii) Piling						53	53	53	53	53	53	53
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	55	55	55	55	55	55	55	55	55	55	55	55
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	55	55	55	55	55	55						
(iii) Piling (Stage 1 - At Ex. Slopes)							53	53	53	53	53	53
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	69	69	69	68	69	69	69	69	69	69	69	68

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	53	53	53	53	53							
(iv) ELS						53	53	53	53	53	53	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	55	55	55	55	55	55	55	55	55	55	55	55
(iii) Piling	57	57	57	57	57	57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	55	55	55	55	55	55	55	55	55	55	55	55
(iii) Piling (Stage 1 - At Ex. Slopes)	53	53	53	53	53	53	53	53	53			
(iv) Retaining Walls and U-troughs (Stage 1)										56	56	56
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	68	68	66	67	65	65	65	64	63	63	64	64

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	54	54	54	54	54							
(vi) Abutment & Piers, and Reinstatement of Slope						54	54	54	54	54	54	
(vii) Bridge Deck												53
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	56	56	56	56	56							
(v) Formation of Temp. Road for Traffic Diversion						52	52	52				
(vi) Piling (Stage 2 - At Ex. Slip Road)									56	56	56	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	64	59	59	60	60	64	64	63	62	62	62

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	53	53	53	53	53	53	53	53				
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking									51	51	51	51
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	57	57	57	57	57							
(vii) Bridge Deck								56	56	56	56	56
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	56	56	56	56	56							
(vii) Retaining Walls and U-troughs (Stage 2)								56	56	56	56	56
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing &

NSR: L39_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	145	-51	3						53	53	53	53	53	53	
(i) Predrilling	3a-2	103	127	-50	3												
(ii) UU Diversion	3a-1	101	145	-51	3												
(iii) Piling	3a-2	104	127	-50	3												
(iv) ELS	3a-2	104	127	-50	3												
(v) Pile Caps	3a-2	104	127	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	127	-50	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	145	-51	3												
(ix) Landscape and Establishment Works	3a-1	99	145	-51	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	276	-57	3						47	47	47	47	47	47	
(i) Predrilling	3b-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	276	-57	3												
(iii) Piling	3b-2	104	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	276	-57	3												
(ix) Landscape and Establishment Works	3b-1	99	276	-57	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	100	-48	3						56	56	56	56	56	56	
(i) Predrilling	3c-1	103	97	-48	3												
(ii) ELS	3c-1	104	97	-48	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	97	-48	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	97	-48	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	97	-48	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	97	-48	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	97	-48	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	100	-48	3												
(ix) Landscape and Establishment Works	3c-2	99	100	-48	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	66	-44	3						60	60	60	60	60	60	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	66	-44	3												
(ii) Landscape and Establishment Works	3d	99	66	-44	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	56	56	56	56	56							
(ii) UU Diversion						53	53	53	53	53	53	53
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion										48	48	48
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				58	58	58	58	58	58			
(ii) ELS										59	59	59
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	53	53	53	53	53							
(iii) Piling						57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	48	48	48	48	48	48	48	48	48	48	48	48
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	59	59	59	59	59	59						
(iii) Piling (Stage 1 - At Ex. Slopes)							57	57	57	57	57	57
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	57	57	57	57	57							
(iv) ELS						56	56	56	56	56	56	56
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	57	57	57	57	57	57	57	57				
(iv) Retaining Walls and U-troughs (Stage 1)									60	60	60	60
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	57	57	57	57	57							
(vi) Abutment & Piers, and Reinstatement of Slope						57	57	57	57	57	57	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	60	60	60	60	60							
(v) Formation of Temp. Road for Traffic Diversion						56	56	56				
(vi) Piling (Stage 2 - At Ex. Slip Road)									60	60	60	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										53	53	53
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	60	60	60	60	60	60						
(vii) Retaining Walls and U-troughs (Stage 2)							60	60	60	60	60	60
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking											57	57
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)											

NSR: L40_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	196	-54	3						50	50	50	50	50	50	
(i) Predrilling	3a-2	103	180	-53	3												
(ii) UU Diversion	3a-1	101	196	-54	3												
(iii) Piling	3a-2	104	180	-53	3												
(iv) ELS	3a-2	104	180	-53	3												
(v) Pile Caps	3a-2	104	180	-53	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	180	-53	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	196	-54	3												
(ix) Landscape and Establishment Works	3a-1	99	196	-54	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a												
(i) Predrilling	3b-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a												
(iii) Piling	3b-2	104	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	167	-52	3						52	52	52	52	52	52	
(i) Predrilling	3c-1	103	168	-53	3												
(ii) ELS	3c-1	104	168	-53	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	168	-53	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	168	-53	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	168	-53	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	168	-53	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	168	-53	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	167	-52	3												
(ix) Landscape and Establishment Works	3c-2	99	167	-52	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	132	-50	3						54	54	54	54	54	54	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	132	-50	3												
(ii) Landscape and Establishment Works	3d	99	132	-50	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Exi. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	53	53	53	53	53							
(ii) UU Diversion						51	51	51	51	51	51	51
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				54	54	54	54	54	54			
(ii) ELS										54	54	54
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	51	51	51	51	51							
(iii) Piling						54	54	54	54	54	54	54
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	54	54	54	54	54	54						
(iii) Piling (Stage 1 - At Ex. Slopes)						52	52	52	52	52	52	52
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	54	54	54	54	54							
(iv) ELS						53	53	53	53	53	53	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52	52	52	52	52			
(iv) Retaining Walls and U-troughs (Stage 1)										56	56	56
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	54	54	54	54	54							
(vi) Abutment & Piers, and Reinstatement of Slope						54	54	54	54	54	54	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	56	56	56	56	56	56						
(v) Formation of Temp. Road for Traffic Diversion							51	51	51			
(vi) Piling (Stage 2 - At Ex. Slip Road)										56	56	56
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Exi. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck										51	51	51
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	56	56	56	56	56							
(vii) Retaining Walls and U-troughs (Stage 2)						56	56	56	56	56	56	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking								

NSR: L40_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	195	-54	3						50	50	50	50	50	50	
(i) Predrilling	3a-2	103	179	-53	3												
(ii) UU Diversion	3a-1	101	195	-54	3												
(iii) Piling	3a-2	104	179	-53	3												
(iv) ELS	3a-2	104	179	-53	3												
(v) Pile Caps	3a-2	104	179	-53	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	179	-53	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	195	-54	3												
(ix) Landscape and Establishment Works	3a-1	99	195	-54	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	n/a	n/a	n/a												
(i) Predrilling	3b-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	n/a	n/a	n/a												
(iii) Piling	3b-2	104	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	3b-1	99	n/a	n/a	n/a												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	167	-52	3						52	52	52	52	52	52	
(i) Predrilling	3c-1	103	168	-53	3												
(ii) ELS	3c-1	104	168	-53	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	168	-53	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	168	-53	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	168	-53	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	168	-53	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	168	-53	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	167	-52	3												
(ix) Landscape and Establishment Works	3c-2	99	167	-52	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	132	-50	3						54	54	54	54	54	54	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	132	-50	3												
(ii) Landscape and Establishment Works	3d	99	132	-50	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	53	53	53	53	53							
(ii) UU Diversion						51	51	51	51	51	51	51
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				54	54	54	54	54	54			
(ii) ELS										54	54	54
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	51	51	51	51	51							
(iii) Piling						54	54	54	54	54	54	54
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	54	54	54	54	54							
(ii) ELS	54	54	54	54	54	54						
(iii) Piling (Stage 1 - At Ex. Slopes)						52	52	52	52	52	52	52
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	54	54	54	54	54							
(iv) ELS						53	53	53	53	53	53	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52	52	52	52	52			
(iv) Retaining Walls and U-troughs (Stage 1)										56	56	56
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	53	53	53	53	53							
(v) Pile Caps						54	54	54	54	54	54	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	52	52	52	52	52	52	52	52	52			
(iv) Retaining Walls and U-troughs (Stage 1)	56	56	56	56	56	56						
(v) Formation of Temp. Road for Traffic Diversion										51	51	51
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										51	51	51
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	56	56	56	56	56							
(vii) Retaining Walls and U-troughs (Stage 2)						56	56	56	56	56	56	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street

NSR: L42_1
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	169	-53	3						52	52	52	52	52	52	
(i) Predrilling	3a-2	103	151	-52	3												
(ii) UU Diversion	3a-1	101	169	-53	3												
(iii) Piling	3a-2	104	151	-52	3												
(iv) ELS	3a-2	104	151	-52	3												
(v) Pile Caps	3a-2	104	151	-52	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	151	-52	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	169	-53	3												
(ix) Landscape and Establishment Works	3a-1	99	169	-53	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	301	-58	3						47	47	47	47	47	47	
(i) Predrilling	3b-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	301	-58	3												
(iii) Piling	3b-2	104	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	301	-58	3												
(ix) Landscape and Establishment Works	3b-1	99	301	-58	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	135	-51	3						54	54	54	54	54	54	
(i) Predrilling	3c-1	103	136	-51	3												
(ii) ELS	3c-1	104	136	-51	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	136	-51	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	136	-51	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	136	-51	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	136	-51	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	136	-51	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	135	-51	3												
(ix) Landscape and Establishment Works	3c-2	99	135	-51	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	100	-48	3						56	56	56	56	56	56	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	100	-48	3												
(ii) Landscape and Establishment Works	3d	99	100	-48	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	54	54	54	54	54							
(ii) UU Diversion						52	52	52	52	52	52	52
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion										47	47	47
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				55	55	55	55	55	55			
(ii) ELS										56	56	56
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	52	52	52	52	52							
(iii) Piling						55	55	55	55	55	55	55
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	47	47	47	47	47	47	47	47	47	47	47	47
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	56	56	56	56	56	56						
(iii) Piling (Stage 1 - At Ex. Slopes)							54	54	54	54	54	54
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	55	55	55	55	55							
(iv) ELS						55	55	55	55	55	55	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	47	47	47	47	47	47	47	47	47	47	47	47
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	56	56	56	56	56	56						
(iii) Piling (Stage 1 - At Ex. Slopes)	54	54	54	54	54	54	54	54	54			
(iv) Retaining Walls and U-troughs (Stage 1)										57	57	57
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	56	56	56	56	56							
(vi) Abutment & Piers, and Reinstatement of Slope					56	56	56	56	56	56		
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	57	57	57	57	57	57						
(v) Formation of Temp. Road for Traffic Diversion							53	53	53			
(vi) Piling (Stage 2 - At Ex. Slip Road)										57	57	57
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										52	52	52
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	57	57	57	57	57							
(vii) Retaining Walls and U-troughs (Stage 2)						57	57	57	57	57	57	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)							

NSR: L42_2
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	148	-51	3						53	53	53	53	53	53	
(i) Predrilling	3a-2	103	129	-50	3												
(ii) UU Diversion	3a-1	101	148	-51	3												
(iii) Piling	3a-2	104	129	-50	3												
(iv) ELS	3a-2	104	129	-50	3												
(v) Pile Caps	3a-2	104	129	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	129	-50	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	148	-51	3												
(ix) Landscape and Establishment Works	3a-1	99	148	-51	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	279	-57	3						47	47	47	47	47	47	
(i) Predrilling	3b-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	279	-57	3												
(iii) Piling	3b-2	104	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	279	-57	3												
(ix) Landscape and Establishment Works	3b-1	99	279	-57	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	114	-49	3						55	55	55	55	55	55	
(i) Predrilling	3c-1	103	115	-49	3												
(ii) ELS	3c-1	104	115	-49	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	115	-49	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	115	-49	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	115	-49	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	115	-49	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	115	-49	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	114	-49	3												
(ix) Landscape and Establishment Works	3c-2	99	114	-49	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	79	-46	3						58	58	58	58	58	58	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	79	-46	3												
(ii) Landscape and Establishment Works	3d	99	79	-46	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	56	56	56	56	56							
(ii) UU Diversion						53	53	53	53	53	53	53
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion									48	48	48	48
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				57	57	57	57	57	57			
(ii) ELS									57	57	57	57
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	53	53	53	53	53							
(iii) Piling						57	57	57	57	57	57	57
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	48	48	48	48	48	48	48	48	48	48	48	48
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	57	57	57	57	57	57						
(iii) Piling (Stage 1 - At Ex. Slopes)							56	56	56	56	56	56
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	57	57	57	57	57							
(iv) ELS						56	56	56	56	56	56	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	56	56	56	56	56	56	56	56	56			
(iv) Retaining Walls and U-troughs (Stage 1)										59	59	59
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	57	57	57	57	57							
(vi) Abutment & Piers, and Reinstatement of Slope						57	57	57	57	57	57	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	59	59	59	59	59							
(v) Formation of Temp. Road for Traffic Diversion						55	55	55				
(vi) Piling (Stage 2 - At Ex. Slip Road)									59	59	59	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										53	53	53
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	59	59	59	59	59	59	59	59	59	59	60	61
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	59	59	59	59	59							
(vii) Retaining Walls and U-troughs (Stage 2)						59	59	59	59	59	60	61
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking											56	56
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												

NSR: L78_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	26	-36	3						68	68	68	68	68	68	
(i) Predrilling	3a-2	103	36	-39	3												
(ii) UU Diversion	3a-1	101	26	-36	3												
(iii) Piling	3a-2	104	36	-39	3												
(iv) ELS	3a-2	104	36	-39	3												
(v) Pile Caps	3a-2	104	36	-39	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	36	-39	3												
(vii) Bridge Deck	3a-3	104	140	-51	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	26	-36	3												
(ix) Landscape and Establishment Works	3a-1	99	26	-36	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	84	-46	3						58	58	58	58	58	58	
(i) Predrilling	3b-2	103	122	-50	3												
(ii) UU Diversion	3b-1	101	84	-46	3												
(iii) Piling	3b-2	104	122	-50	3												
(iv) ELS	3b-2	104	122	-50	3												
(v) Pile Caps	3b-2	104	122	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	122	-50	3												
(vii) Bridge Deck	3b-3	104	133	-50	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	84	-46	3												
(ix) Landscape and Establishment Works	3b-1	99	84	-46	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	61	-44	3						60	60	60	60	60	60	
(i) Predrilling	3c-1	103	71	-45	3												
(ii) ELS	3c-1	104	71	-45	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	71	-45	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	71	-45	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	71	-45	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	71	-45	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	71	-45	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	61	-44	3												
(ix) Landscape and Establishment Works	3c-2	99	61	-44	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	128	-50	3						54	54	54	54	54	54	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	128	-50	3												
(ii) Landscape and Establishment Works	3d	99	128	-50	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	67	67	67	67	67							
(ii) UU Diversion						68	68	68	68	68	68	68
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				61	61	61	61	61	61			
(ii) ELS									61	61	61	61
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	68	68	68	68	68							
(iii) Piling						68	68	68	68	68	68	68
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	61	61	61	61	61	61						
(iii) Piling (Stage 1 - At Ex. Slopes)							60	60	60	60	60	60
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	68	68	68	68	68							
(iv) ELS						67	67	67	67	67	67	67
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	58	58	58	58	58	58	58	58	58	58	58	58
(iii) Piling	58	58	58	58	58	58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	60	60	60	60	60	60	60	60	60			
(iv) Retaining Walls and U-troughs (Stage 1)										63	63	63
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	68	68	68	68	68							
(vi) Abutment & Piers, and Reinstatement of Slope						68	68	68	68	68	68	
(vii) Bridge Deck												56
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	58	58	58	58	58	58						
(iv) ELS												
(v) Pile Caps						57	57	57	57	57	57	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	63	63	63	63	63							
(v) Formation of Temp. Road for Traffic Diversion						59	59	59				
(vi) Piling (Stage 2 - At Ex. Slip Road)									63	63	63	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	56	56	56	56	56	56	56	56	56			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										68	68	68
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck						56	56	56	56	56	56	
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	63	63	63	63	63							
(vii) Retaining Walls and U-troughs (Stage 2)						63	63	63	63	63	63	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking											52	52
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling			

NSR: L88_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	127	-50	3						54	54	54	54	54	54	
(i) Predrilling	3a-2	103	110	-49	3												
(ii) UU Diversion	3a-1	101	127	-50	3												
(iii) Piling	3a-2	104	110	-49	3												
(iv) ELS	3a-2	104	110	-49	3												
(v) Pile Caps	3a-2	104	110	-49	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	110	-49	3												
(vii) Bridge Deck	3a-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	127	-50	3												
(ix) Landscape and Establishment Works	3a-1	99	127	-50	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	256	-56	3						48	48	48	48	48	48	
(i) Predrilling	3b-2	103	n/a	n/a	n/a												
(ii) UU Diversion	3b-1	101	256	-56	3												
(iii) Piling	3b-2	104	n/a	n/a	n/a												
(iv) ELS	3b-2	104	n/a	n/a	n/a												
(v) Pile Caps	3b-2	104	n/a	n/a	n/a												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	n/a	n/a	n/a												
(vii) Bridge Deck	3b-3	104	n/a	n/a	n/a												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	256	-56	3												
(ix) Landscape and Establishment Works	3b-1	99	256	-56	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	80	-46	3						58	58	58	58	58	58	
(i) Predrilling	3c-1	103	78	-46	3												
(ii) ELS	3c-1	104	78	-46	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	78	-46	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	78	-46	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	78	-46	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	78	-46	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	78	-46	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	80	-46	3												
(ix) Landscape and Establishment Works	3c-2	99	80	-46	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	48	-42	3						63	63	63	63	63	63	
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	48	-42	3												
(ii) Landscape and Establishment Works	3d	99	48	-42	3												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a												

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	57	57	57	57	57							
(ii) UU Diversion						54	54	54	54	54	54	54
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion									48	48	48	48
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				60	60	60	60	60	60			
(ii) ELS									61	61	61	61
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	54	54	54	54	54							
(iii) Piling						58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	48	48	48	48	48	48	48	48	48	48	48	48
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	61	61	61	61	61	61						
(iii) Piling (Stage 1 - At Ex. Slopes)							59	59	59	59	59	59
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	58	58	58	58	58							
(iv) ELS						58	58	58	58	58	58	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	48	48	48	48	48	48	48	48	48	48	48	48
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	61	61	61	61	61	61						
(iii) Piling (Stage 1 - At Ex. Slopes)	59	59	59	59	59	59	59	59	59			
(iv) Retaining Walls and U-troughs (Stage 1)										62	62	62
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	58	58	58									
(v) Pile Caps				58	58							
(vi) Abutment & Piers, and Reinstatement of Slope						59	59	59	59	59	59	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	62	62	62	62	62							
(v) Formation of Temp. Road for Traffic Diversion						58	58	58				
(vi) Piling (Stage 2 - At Ex. Slip Road)									62	62	62	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE												

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										55	55	55
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	62	62	62	62	62							
(vii) Retaining Walls and U-troughs (Stage 2)						62	62	62	62	62	62	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking											60	60
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles

NSR: PN1_1
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	175	-53	3						51	51	51	51	51	51	
(i) Predrilling	3a-2	103	195	-54	3												
(ii) UU Diversion	3a-1	101	175	-53	3												
(iii) Piling	3a-2	104	195	-54	3												
(iv) ELS	3a-2	104	195	-54	3												
(v) Pile Caps	3a-2	104	195	-54	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	195	-54	3												
(vii) Bridge Deck	3a-3	104	194	-54	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	175	-53	3												
(ix) Landscape and Establishment Works	3a-1	99	175	-53	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	72	-45	3						59	59	59	59	59	59	
(i) Predrilling	3b-2	103	120	-50	3												
(ii) UU Diversion	3b-1	101	72	-45	3												
(iii) Piling	3b-2	104	120	-50	3												
(iv) ELS	3b-2	104	120	-50	3												
(v) Pile Caps	3b-2	104	120	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	120	-50	3												
(vii) Bridge Deck	3b-3	104	116	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	72	-45	3												
(ix) Landscape and Establishment Works	3b-1	99	72	-45	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	49	-42	3						62	62	62	62	62	62	
(i) Predrilling	3c-1	103	53	-42	3												
(ii) ELS	3c-1	104	53	-42	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	53	-42	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	53	-42	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	53	-42	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	53	-42	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	53	-42	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	49	-42	3												
(ix) Landscape and Establishment Works	3c-2	99	49	-42	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a						55	55	55	55	64	64	

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	52	52	52	52	52							
(ii) UU Diversion						52	52	52	52	52	52	52
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				64	64	64	64	64	64			
(ii) ELS										64	64	64
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	66	66	64	65	63	63	65	64	65	65	65

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	52	52	52	52	52							
(iii) Piling						53	53	53	53	53	53	53
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	64	64	64	64	64	64						
(iii) Piling (Stage 1 - At Ex. Slopes)							62	62	62	62	62	62
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	65	65	65	65	65	64	64	65	65	65	64

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	53	53	53	53	53							
(iv) ELS						53	53	53	53	53	53	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	58	58	58	58	58	58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	62	62	62	62	62	62	62	62	62			
(iv) Retaining Walls and U-troughs (Stage 1)										66	66	66
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	64	64	64	63	63	63	63	59	59	59	58

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	53	53	53	53	53							
(iv) ELS												
(v) Pile Caps						54	54	54	54	54	54	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	57	57	57	57	57							
(v) Pile Caps						58	58	58	58	58	58	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	66	66	66	66	66							
(v) Formation of Temp. Road for Traffic Diversion						61	61	61				
(vi) Piling (Stage 2 - At Ex. Slip Road)									66	66	66	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	59	60	55	55	60	60	60	60				

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	53	53	53	53	53	53	53	53	53			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										52	52	52
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck							58	58	58	58	58	58
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	66	66	66	66	66							
(vii) Retaining Walls and U-troughs (Stage 2)							66	66	66	66	66	66
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												

NSR: PN1_2
Scenario: Mitigated
Noise criterion, dB(A) 75

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	176	-53	3						51	51	51	51	51	51	
(i) Predrilling	3a-2	103	197	-54	3												
(ii) UU Diversion	3a-1	101	176	-53	3												
(iii) Piling	3a-2	104	197	-54	3												
(iv) ELS	3a-2	104	197	-54	3												
(v) Pile Caps	3a-2	104	197	-54	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	197	-54	3												
(vii) Bridge Deck	3a-3	104	194	-54	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	176	-53	3												
(ix) Landscape and Establishment Works	3a-1	99	176	-53	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	72	-45	3						59	59	59	59	59	59	
(i) Predrilling	3b-2	103	120	-50	3												
(ii) UU Diversion	3b-1	101	72	-45	3												
(iii) Piling	3b-2	104	120	-50	3												
(iv) ELS	3b-2	104	120	-50	3												
(v) Pile Caps	3b-2	104	120	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	120	-50	3												
(vii) Bridge Deck	3b-3	104	116	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	72	-45	3												
(ix) Landscape and Establishment Works	3b-1	99	72	-45	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	49	-42	3						62	62	62	62	62	62	
(i) Predrilling	3c-1	103	54	-43	3												
(ii) ELS	3c-1	104	54	-43	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	54	-43	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	54	-43	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	54	-43	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	54	-43	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	54	-43	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	49	-42	3												
(ix) Landscape and Establishment Works	3c-2	99	49	-42	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a						55	55	55	55	64	64	

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	52	52	52	52	52							
(ii) UU Diversion						52	52	52	52	52	52	52
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				63	63	63	63	63	63			
(ii) ELS										64	64	64
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	66	66	64	65	63	63	65	64	65	65	65

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	52	52	52	52	52							
(iii) Piling						53	53	53	53	53	53	53
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	64	64	64	64	64	64						
(iii) Piling (Stage 1 - At Ex. Slopes)							62	62	62	62	62	62
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	65	65	65	65	65	64	64	64	65	64	65	65

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	53	53	53	53	53							
(iii) Piling												
(iv) ELS						53	53	53	53	53	53	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	58	58	58	58	58	58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	62	62	62	62	62	62	62	62	62			
(iv) Retaining Walls and U-troughs (Stage 1)										65	65	65
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	64	64	64	63	63	63	63	59	59	59	58

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	53	53	53	53	53							
(vi) Abutment & Piers, and Reinstatement of Slope						54	54	54	54	54	54	
(vii) Bridge Deck												53
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	57	57	57	57	57							
(v) Pile Caps						58	58	58	58	58	58	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	65	65	65	65	65							
(v) Formation of Temp. Road for Traffic Diversion						61	61	61				
(vi) Piling (Stage 2 - At Ex. Slip Road)									65	65	65	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	59	60	55	55	60	60	60	60				

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	53	53	53	53	53	53	53	53	53			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										52	52	52
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck						58	58	58	58	58	58	
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	65	65	65	65	65							
(vii) Retaining Walls and U-troughs (Stage 2)						65	65	65	65	65	65	
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road										

NSR: PN1_4
Scenario: Mitigated
Noise criterion, dB(A) 70

Exceedance

Construction Activity	Worksite	SWL, dB(A)	Dist, m	DC dB(A)	FC dB(A)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road																	
3a - LFR Viaduct (North Section)																	
2) Tree Felling and/or Site Clearance	3a-1	101	176	-53	3						51	51	51	51	51	51	
(i) Predrilling	3a-2	103	197	-54	3												
(ii) UU Diversion	3a-1	101	176	-53	3												
(iii) Piling	3a-2	104	197	-54	3												
(iv) ELS	3a-2	104	197	-54	3												
(v) Pile Caps	3a-2	104	197	-54	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3a-2	104	197	-54	3												
(vii) Bridge Deck	3a-3	104	194	-54	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3a-1	102	176	-53	3												
(ix) Landscape and Establishment Works	3a-1	99	176	-53	3												
3b - LFR Viaduct (South Section)																	
2) Tree Felling and/or Site Clearance	3b-1	101	72	-45	3						59	59	59	59	59	59	
(i) Predrilling	3b-2	103	120	-50	3												
(ii) UU Diversion	3b-1	101	72	-45	3												
(iii) Piling	3b-2	104	120	-50	3												
(iv) ELS	3b-2	104	120	-50	3												
(v) Pile Caps	3b-2	104	120	-50	3												
(vi) Abutment & Piers, and Reinstatement of Slope	3b-2	104	120	-50	3												
(vii) Bridge Deck	3b-3	104	116	-49	3												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking	3b-1	102	72	-45	3												
(ix) Landscape and Establishment Works	3b-1	99	72	-45	3												
3c - Slip Road between TWR & WCR																	
2) Tree Felling and/or Site Clearance	3c-2	101	49	-42	3						62	62	62	62	62	62	
(i) Predrilling	3c-1	103	54	-43	3												
(ii) ELS	3c-1	104	54	-43	3												
(iii) Piling (Stage 1 - At Ex. Slopes)	3c-1	102	54	-43	3												
(iv) Retaining Walls and U-troughs (Stage 1)	3c-1	105	54	-43	3												
(v) Formation of Temp. Road for Traffic Diversion	3c-1	101	54	-43	3												
(vi) Piling (Stage 2 - At Ex. Slip Road)	3c-1	105	54	-43	3												
(vii) Retaining Walls and U-troughs (Stage 2)	3c-1	105	54	-43	3												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3c-2	99	49	-42	3												
(ix) Landscape and Establishment Works	3c-2	99	49	-42	3												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station																	
2) Tree Felling and/or Site Clearance	3d	101	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3d	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3d	99	n/a	n/a	n/a												
3e - Road Intersection of Lung Mun Road near Glorious Garden																	
2) Tree Felling and/or Site Clearance	3e	100	n/a	n/a	n/a												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking	3e	99	n/a	n/a	n/a												
(ii) Landscape and Establishment Works	3e	99	n/a	n/a	n/a												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road																	
4a - Hoi Wing Road Slip Road																	
2) Tree Felling and/or Site Clearance	4a-1	101	n/a	n/a	n/a												
(i) Predrilling	4a-2	101	n/a	n/a	n/a												
(ii) UU Diversion, Removal and Reprovision of Staircase	4a-1 (ii)	104	n/a	n/a	n/a												
(iii) ELS Works (Stage 1 - For Piling Works)	4a-2	107	n/a	n/a	n/a												
(iv) Piling (Bored Piles)	4a-2	104	n/a	n/a	n/a												
(v) Piling (Socketed H-piles)	4a-2	105	n/a	n/a	n/a												
(vi) ELS Works (Stage 2 - For U-trough Construction)	4a-2	107	n/a	n/a	n/a												
(vii) U-trough Structure	4a-2	105	n/a	n/a	n/a												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking	4a-2	100	n/a	n/a	n/a												
(ix) Landscape and Establishment Works	4a-1	99	n/a	n/a	n/a												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road																	
2) Tree Felling and/or Site Clearance	4b	101	n/a	n/a	n/a												
(i) UU Diversion	4b	102	n/a	n/a	n/a												
(ii) Junction Improvement Works	4b	102	n/a	n/a	n/a												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road																	
2) Site Clearance	4c	101	n/a	n/a	n/a												
(i) Junction Improvement Works	4c	102	n/a	n/a	n/a												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1																	
Kau Hui-2A-2 New Access to Ext. Carpark Area 17	KH	106	n/a	n/a	n/a												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3	KH	108	n/a	n/a	n/a												
Kau Hui-3C Building Works	KH	107	n/a	n/a	n/a												
Kau Hui-3F External Works (at western end of Ph.1)	KH	107	n/a	n/a	n/a												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)																	
Cycle Track	CT	102	n/a	n/a	n/a												
Concurrent Project - Tuen Mun South Extension																	
TMSE	TMSE	n/a	n/a	n/a	n/a						55	55	55	55	64	64	

Construction Activity	2025 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling	52	52	52	52	52							
(ii) UU Diversion						52	52	52	52	52	52	52
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling							56	56	56	56	56	
(ii) UU Diversion									59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling				63	63	63	63	63	63			
(ii) ELS										64	64	64
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	66	66	64	65	63	63	65	64	65	65	65

Construction Activity	2026 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	52	52	52	52	52							
(iii) Piling						53	53	53	53	53	53	53
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	59	59	59	59	59	59	59	59	59	59	59	59
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS	64	64	64	64	64	64						
(iii) Piling (Stage 1 - At Ex. Slopes)							62	62	62	62	62	62
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	65	65	65	65	65	64	64	64	65	64	65	65

Construction Activity	2027 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion	53	53	53	53	53							
(iii) Piling												
(iv) ELS						53	53	53	53	53	53	
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling	58	58	58	58	58	58	58	58	58	58	58	58
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)	62	62	62	62	62	62	62	62	62			
(iv) Retaining Walls and U-troughs (Stage 1)										65	65	65
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)												
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	64	64	64	64	63	63	63	63	59	59	59	58

Construction Activity	2028 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps	53	53	53	53	53							
(vi) Abutment & Piers, and Reinstatement of Slope						54	54	54	54	54	54	
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS	57	57	57	57	57							
(v) Pile Caps						58	58	58	58	58	58	
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck												
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)	65	65	65	65	65							
(v) Formation of Temp. Road for Traffic Diversion						61	61	61				
(vi) Piling (Stage 2 - At Ex. Slip Road)									65	65	65	
(vii) Retaining Walls and U-troughs (Stage 2)												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a - Hoi Wing Road Slip Road												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion, Removal and Reprovision of Staircase												
(iii) ELS Works (Stage 1 - For Piling Works)												
(iv) Piling (Bored Piles)												
(v) Piling (Socketed H-piles)												
(vi) ELS Works (Stage 2 - For U-trough Construction)												
(vii) U-trough Structure												
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
4b - Junction Improvement between Hoi Wing Road and Castle Peak Road												
2) Tree Felling and/or Site Clearance												
(i) UU Diversion												
(ii) Junction Improvement Works												
4c - Junction Improvement Works between Sam Shing Street and Castle Peak Road												
2) Site Clearance												
(i) Junction Improvement Works												
Concurrent Project - Site Formation and Infrastructure Works for Public Housing at Tuen Mun Central - Phase 1												
Kau Hui-2A-2 New Access to Ext. Carpark Area 17												
Kau Hui-2C-1c Wong Chu Road Embarkment - Slope Upgrade - 3												
Kau Hui-3C Building Works												
Kau Hui-3F External Works (at western end of Ph.1)												
Concurrent Project - Cycle Track between Tsuen Wan and Tuen Mun (Tuen Mun to So Kwun Wat)												
Cycle Track												
Concurrent Project - Tuen Mun South Extension												
TMSE	59	60	55	55	60	60	60	60				

Construction Activity	2029 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3) Lung Fu Road Slip Road												
3a - LFR Viaduct (North Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope												
(vii) Bridge Deck	53	53	53	53	53	53	53	53	53			
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking										52	52	52
(ix) Landscape and Establishment Works												
3b - LFR Viaduct (South Section)												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) UU Diversion												
(iii) Piling												
(iv) ELS												
(v) Pile Caps												
(vi) Abutment & Piers, and Reinstatement of Slope	58	58	58	58	58							
(vii) Bridge Deck							58	58	58	58	58	58
(viii) Noise Barriers, Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3c - Slip Road between TWR & WCR												
2) Tree Felling and/or Site Clearance												
(i) Predrilling												
(ii) ELS												
(iii) Piling (Stage 1 - At Ex. Slopes)												
(iv) Retaining Walls and U-troughs (Stage 1)												
(v) Formation of Temp. Road for Traffic Diversion												
(vi) Piling (Stage 2 - At Ex. Slip Road)	65	65	65	65	65							
(vii) Retaining Walls and U-troughs (Stage 2)									65	65	65	65
(viii) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ix) Landscape and Establishment Works												
3d - TWR adjacent to Tsing Shan Tsuen LRT Station												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
3e - Road Intersection of Lung Mun Road near Glorious Garden												
2) Tree Felling and/or Site Clearance												
(i) Street Lighting, Street Furniture, Road Surfacing & Road Marking												
(ii) Landscape and Establishment Works												
4) Hoi Wing Road Slip Road and Juction Improvement of Castle Peak Road												
4a -