

Appendix 5.6F

Mitigated Construction Noise Impacts (Central Portion)

Project : Central Kowloon Route

Title : Construction Noise Calculation

Scenario : Mitigated Scenario

Subtitle: Central Portion

Activities	2015												2016												2017																		
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec							
Worksite S1																																											
2201 Site Establishment & Bored Piling Works	111	111	111																																								
2201 Diaphragm Walls				108	108	108	108	108																																			
2201 Excavation of Access Shaft									108	108	108	108	108	108	108	108	108																										
2208 Foundation works for Ventillation Building																																											
2208 Construction of Administration and Ventillation Buildings																																											
Worksite S2																																											
2009 Decant of Housing Authority Mock Up Centre and site establishment	110	110	110	110	110	110																																					

Summary of SWLs																																									
Worksite S1	111	111	111	108	108	108	108	108	108	108	108	108	108	108	108	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Worksite S2	110	110	110	110	110	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Predicted Construction Noise, dB(A)	Max																																								
M-N1 Kar Man House, Oi Man Estate	66	66	66	65	65	65	58	58	58	58	58	58	58	58	58	58	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
M-N2 Carmel on the Hill	63	63	63	61	61	61	58	58	58	58	58	58	58	58	58	58	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
M-N3 SKH Tsoi Kung Po Secondary School	70	70	70	67	67	67	66	66	67	67	67	67	67	67	67	67	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
M-N4 Man Fuk House Block A	63	63	63	61	61	61	59	59	59	59	59	59	59	59	59	59	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M-N5 Cascades Block A	63	63	63	60	60	60	58	58	58	58	58	58	58	58	58	58	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M-N6 Ko Fai House, Kwun Fai Court	73	73	73	70	70	70	69	69	69	69	69	69	69	69	69	69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M-P2 Planned Residential Area B (Planned)	73	73	73	73	73	73	64	64	64	64	64	64	64	64	64	64	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M-P3 Planned Residential Area B (Planned)	75	75	75	75	75	75	62	62	62	62	62	62	62	62	62	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project : Central Kowloon Route

Title : Construction Noise Calculation

Scenario : Mitigated Scenario

Subtitle: Central Portion

Activities	2018												2019											
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Worksite S1																								
2201 Site Establishment & Bored Piling Works																								
2201 Diaphragm Walls																								
2201 Excavation of Access Shaft																								
2208 Foundation works for Ventillation Building								110	110	110	110													
2208 Construction of Administration and Ventillation Buildings												107	107	107	107	107	107	107	107					
Worksite S2																								
2009 Decant of Housing Authority Mock Up Centre and site establishment																								

Summary of SWLs	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Worksite S1	0	0	0	0	0	0	0	110	110	110	110	107	107	107	107	107	107	107	107	0	0	0	0	0
Worksite S2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Predicted Construction Noise, dB(A)	Max	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
M-N1 Kar Man House, Oi Man Estate	66	0	0	0	0	0	0	0	60	60	60	60	57	57	57	57	57	57	57	57	57	0	0	0	0
M-N2 Carmel on the Hill	63	0	0	0	0	0	0	0	60	60	60	60	57	57	57	57	57	57	57	57	57	0	0	0	0
M-N3 SKH Tsoi Kung Po Secondary School	70	0	0	0	0	0	0	0	68	68	68	68	66	66	66	66	66	66	66	66	66	0	0	0	0
M-N4 Man Fuk House Block A	63	0	0	0	0	0	0	0	61	61	61	61	58	58	58	58	58	58	58	58	58	0	0	0	0
M-N5 Cascades Block A	63	0	0	0	0	0	0	0	60	60	60	60	57	57	57	57	57	57	57	57	57	0	0	0	0
M-N6 Ko Fai House, Kwun Fai Court	73	0	0	0	0	0	0	0	71	71	71	71	68	68	68	68	68	68	68	68	68	68	68	0	0
M-P2 Planned Residential Area B (Planned)	73	0	0	0	0	0	0	0	66	66	66	66	63	63	63	63	63	63	63	63	63	0	0	0	0
M-P3 Planned Residential Area B (Planned)	75	0	0	0	0	0	0	0	64	64	64	64	61	61	61	61	61	61	61	61	61	61	61	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0