

# Appendix 4.7 Mitigated Construction Noise Impact of Reprovisioning Option B



Noise Sensitive Receiver	SWL	Dist.(m) <sup>1</sup>	DC <sup>2</sup>	FC <sup>3</sup>	CNL, dB(A)	2015				2016				2017				2018				2019				2020				2021				2022			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Kennedy Town CDA Decontamination Works</b>																																					
<b>Stage 1</b>																																					
Preliminaries	107	42	41	3	69			69	69																												
Excavate and Cement Solidification at Zone 1C	107	48	42	3	68				68	68	68	68	68	68																							
Excavate and Cement Solidification at Zone 1A	107	282	57	3	53				53	53	53	53	53	53																							
Excavate and Cement Solidification at Zone 1B	107	114	49	3	61				61	61	61	61																									
Reinstate Zone 1C	107	48	42	3	68								68	68																							
Reinstate Zone 1A	107	282	57	3	53								53	53																							
Reprovision RCP (by others)	104	297	57	3	50									50	50	50	50	50	50	50																	
Reprovision Car Park (by others)	104	90	47	3	60									60	60																						
Foundation for Biopiles at Zone 3	107	228	55	3	55				55	55																											
Form Biopile at Zone 3	105	228	55	3	53					53	53	53																									
Operate Biopile at Zone 3	101	228	55	3	49							49	49	49	49																						
Decomission Biopile at Zone 3	103	228	55	3	51											51																					
Reinstate Zone 1B	107	114	49	3	61											61	61																				
Excavate and Cement Solidification at Zone 4	107	42	41	3	69							69	69	69																							
Excavate and Cement Solidification at Zone 5A	107	87	47	3	63											63	63	63																			
Excavate and Cement Solidification at Zone 5B	107	93	47	3	63											63	63	63																			
Form Biopile at Zone 3	105	228	55	3	53											53	53	53																			
Operate Biopile at Zone 3	101	228	55	3	49													49	49	49	49																
Decomission Biopile at Zone 3	103	228	55	3	51																	51															
Reinstate Zone 4	107	42	41	3	69																	69															
Excavate and Cement Solidification at Zone 2	107	153	52	3	58														58	58	58	58															
Form Biopile at Zone 3	105	228	55	3	53																	53	53	53													
Operate Biopile at Zone 3	101	228	55	3	49																			49	49	49	49										
Decomission Biopile at Zone 3	103	228	55	3	51																							51	51								
Reinstate Zone 2	107	153	52	3	58																							58	58								
Reinstate Zone 5A	107	87	47	3	63																							63	63								
Excavate and Cement Solidification at Zone 3	107	228	55	3	55																							55	55	55	55						
Foundation for Biopiles at Zone 2	107	153	52	3	58																								58								
Form Biopile at Zone 2	105	153	52	3	56																									56	56	56					
Operate Biopile at Zone 2	101	153	52	3	52																											52	52	52	52		
Decomission Biopile at Zone 2	103	153	52	3	54																													54	54		
Reinstate Zone 3	107	228	55	3	55																													55	55		
Reinstate Zone 5B and remaining works	107	93	47	3	63																													63	63		
<b>Mitigated Noise Impact, dB(A)</b>								69	69	69	69	69	73	73	70	68	67	66	59	59	59	69	53	54	49	49	49	65	66	59	59	57	52	52	64	64	
<b>Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area</b>																																					
Activity 1 - Demolition	107	360	59	3	51				51																												
Activity 2 - Foundation	107	360	59	3	51					51	51	51	51	51	51	51	51																				
Activity 3 - Sub-structure	110	360	59	3	54													54	54	54	54	54	54	54	54												
Activity 4 - Superstructure	109	360	59	3	53																					53	53	53	53	53	53	53	53	53	53	53	53
<b>Cumulative Noise Impact, dB(A)</b>								69	69	69	69	69	73	73	70	68	68	67	60	60	60	70	57	57	55	54	54	65	66	60	60	59	56	56	65	64	

Remarks:  
1. Slant distance is adopted for the construction noise assessment  
2. Distance correction in dB(A)  
3. Facade correction in dB(A)  
**Bold** figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016				2017				2018				2019				2020				2021				2022				
KT-N2 - The Merton (Block 2)	SWL	Dist.(m) <sup>1</sup>	DC <sup>2</sup>	FC <sup>3</sup>	CNL, dB(A)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>Kennedy Town CDA Decontamination Works</b>																																						
<b>Stage 1</b>																																						
Preliminaries	107	45	41	3	69			69	69																													
Excavate and Cement Solidification at Zone 1C	107	45	41	3	69				69	69	69	69	69																									
Excavate and Cement Solidification at Zone 1A	107	288	57	3	53				53	53	53	53	53																									
Excavate and Cement Solidification at Zone 1B	107	114	49	3	61				61	61	61	61																										
Reinstate Zone 1C	107	45	41	3	69							69	69																									
Reinstate Zone 1A	107	288	57	3	53							53	53																									
Reprovision RCP (by others)	104	303	58	3	49								49	49	49	49	49	49	49	49																		
Reprovision Car Park (by others)	104	60	44	3	63								63	63																								
Foundation for Biopiles at Zone 3	107	240	56	3	54				54	54																												
Form Biopile at Zone 3	105	240	56	3	52					52	52	52																										
Operate Biopile at Zone 3	101	240	56	3	48							48	48																									
Decomission Biopile at Zone 3	103	240	56	3	50																																	
Reinstate Zone 1B	107	114	49	3	61																																	
Excavate and Cement Solidification at Zone 4	107	69	45	3	65							65	65	65																								
Excavate and Cement Solidification at Zone 5A	107	103	48	3	62																																	
Excavate and Cement Solidification at Zone 5B	107	123	50	3	60																																	
Form Biopile at Zone 3	105	240	56	3	52																																	
Operate Biopile at Zone 3	101	240	56	3	48																																	
Decomission Biopile at Zone 3	103	240	56	3	50																																	
Reinstate Zone 4	107	69	45	3	65																																	
Excavate and Cement Solidification at Zone 2	107	174	53	3	57																																	
Form Biopile at Zone 3	105	240	56	3	52																																	
Operate Biopile at Zone 3	101	240	56	3	48																																	
Decomission Biopile at Zone 3	103	240	56	3	50																																	
Reinstate Zone 2	107	153	52	3	58																																	
Reinstate Zone 5A	107	103	48	3	62																																	
Excavate and Cement Solidification at Zone 3	107	240	56	3	54																																	
Foundation for Biopiles at Zone 2	107	174	53	3	57																																	
Form Biopile at Zone 2	105	174	53	3	55																																	
Operate Biopile at Zone 2	101	174	53	3	51																																	
Decomission Biopile at Zone 2	103	174	53	3	53																																	
Reinstate Zone 3	107	240	56	3	54																																	
Reinstate Zone 5B and remaining works	107	123	50	3	60																																	
<b>Mitigated Noise Impact, dB(A)</b>								69	70	70	70	70	73	73	67	66	66	65	58	58	58	66	52	53	48	48	48	64	65	58	58	56	51	51	62	62		
<b>Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area</b>																																						
Activity 1 - Demolition	107	432	61	3	49			49																														
Activity 2 - Foundation	107	432	61	3	49				49	49	49	49	49	49	49	49	49																					
Activity 3 - Sub-structure	110	432	61	3	52																																	
Activity 4 - Superstructure	109	432	61	3	51																																	
<b>Cumulative Noise Impact, dB(A)</b>								69	70	70	70	70	73	73	67	66	66	65	59	59	59	66	55	56	53	53	53	64	65	58	58	58	54	54	62	62		

Remarks:  
1. Slant distance is adopted for the construction noise assessment  
2. Distance correction in dB(A)  
3. Facade correction in dB(A)  
**Bold** figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver	SWL	Dist.(m) <sup>1</sup>	DC <sup>2</sup>	FC <sup>3</sup>	CNL, dB(A)	2015				2016				2017				2018				2019				2020				2021				2022			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Kennedy Town CDA Decontamination Works</b>																																					
<b>Stage 1</b>																																					
Preliminaries	107	48	42	3	68			68	68																												
Excavate and Cement Solidification at Zone 1C	107	96	48	3	62					62	62	62	62	62																							
Excavate and Cement Solidification at Zone 1A	107	246	56	3	54					54	54	54	54	54																							
Excavate and Cement Solidification at Zone 1B	107	114	49	3	61					61	61	61																									
Reinstate Zone 1C	107	96	48	3	62								62	62																							
Reinstate Zone 1A	107	246	56	3	54								54	54																							
Reprovision RCP (by others)	104	267	57	3	50									50	50	50	50	50	50	50																	
Reprovision Car Park (by others)	104	150	52	3	55									55	55																						
Foundation for Biopiles at Zone 3	107	198	54	3	56					56																											
Form Biopile at Zone 3	105	198	54	3	54					54	54	54																									
Operate Biopile at Zone 3	101	198	54	3	50							50	50	50	50																						
Decomission Biopile at Zone 3	103	198	54	3	52											52																					
Reinstate Zone 1B	107	114	49	3	61											61	61																				
Excavate and Cement Solidification at Zone 4	107	48	42	3	68							68	68	68																							
Excavate and Cement Solidification at Zone 5A	107	81	46	3	64											64	64	64																			
Excavate and Cement Solidification at Zone 5B	107	60	44	3	66											66	66	66																			
Form Biopile at Zone 3	105	198	54	3	54											54	54	54																			
Operate Biopile at Zone 3	101	198	54	3	50													50	50	50	50																
Decomission Biopile at Zone 3	103	198	54	3	52																	52															
Reinstate Zone 4	107	48	42	3	68																	68															
Excavate and Cement Solidification at Zone 2	107	126	50	3	60														60	60	60																
Form Biopile at Zone 3	105	198	54	3	54																	54	54	54													
Operate Biopile at Zone 3	101	198	54	3	50																			50	50	50	50										
Decomission Biopile at Zone 3	103	198	54	3	52																							52	52								
Reinstate Zone 2	107	153	52	3	58																							58	58								
Reinstate Zone 5A	107	81	46	3	64																							64	64								
Excavate and Cement Solidification at Zone 3	107	198	54	3	56																							56	56	56	56						
Foundation for Biopiles at Zone 2	107	126	50	3	60																											60					
Form Biopile at Zone 2	105	126	50	3	58																									58	58	58					
Operate Biopile at Zone 2	101	126	50	3	54																									54	54	54	54				
Decomission Biopile at Zone 2	103	126	50	3	56																												56				
Reinstate Zone 3	107	198	54	3	56																												56				
Reinstate Zone 5B and remaining works	107	60	44	3	66																												66				
<b>Mitigated Noise Impact, dB(A)</b>								68	65	66	65	65	70	70	68	69	69	68	61	61	60	69	54	55	50	50	50	66	67	60	60	59	54	54	67	67	
<b>Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area</b>																																					
Activity 1 - Demolition	107	291	57	3	53					53																											
Activity 2 - Foundation	107	291	57	3	53						53	53	53	53	53	53	53																				
Activity 3 - Sub-structure	110	291	57	3	56													56	56	56	56	56	56	56	56												
Activity 4 - Superstructure	109	291	57	3	55																					55	55	55	55	55	55	55	55	55	55	55	
<b>Cumulative Noise Impact, dB(A)</b>								68	66	66	65	66	70	70	68	69	69	69	62	62	62	69	58	59	57	56	56	66	67	61	61	61	58	58	67	67	

Remarks:  
1. Slant distance is adopted for the construction noise assessment  
2. Distance correction in dB(A)  
3. Facade correction in dB(A)  
**Bold** figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016				2017				2018				2019				2020				2021				2022			
KT-N4 - Cayman Rise	SWL	Dist.(m) <sup>1</sup>	DC <sup>2</sup>	FC <sup>3</sup>	CNL, dB(A)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
<b>Kennedy Town CDA Decontamination Works</b>																																					
<b>Stage 1</b>																																					
Preliminaries	107	60	44	3	66			66	66																												
Excavate and Cement Solidification at Zone 1C	107	156	52	3	58				58	58	58	58	58																								
Excavate and Cement Solidification at Zone 1A	107	138	51	3	59				59	59	59	59	59																								
Excavate and Cement Solidification at Zone 1B	107	123	50	3	60				60	60	60	60																									
Reinstate Zone 1C	107	156	52	3	58							58	58																								
Reinstate Zone 1A	107	138	51	3	59							59	59																								
Reprovision RCP (by others)	104	168	53	3	54							54	54	54	54	54	54	54																			
Reprovision Car Park (by others)	104	192	54	3	53							53	53																								
Foundation for Biopiles at Zone 3	107	90	47	3	63				63																												
Form Biopile at Zone 3	105	90	47	3	61				61	61	61																										
Operate Biopile at Zone 3	101	90	47	3	57						57	57	57	57																							
Decomission Biopile at Zone 3	103	90	47	3	59												59																				
Reinstate Zone 1B	107	123	50	3	60												60	60																			
Excavate and Cement Solidification at Zone 4	107	126	50	3	60						60	60	60																								
Excavate and Cement Solidification at Zone 5A	107	105	48	3	62												62	62	62																		
Excavate and Cement Solidification at Zone 5B	107	81	46	3	64												64	64	64																		
Form Biopile at Zone 3	105	90	47	3	61												61	61	61																		
Operate Biopile at Zone 3	101	90	47	3	57												57	57	57	57																	
Decomission Biopile at Zone 3	103	90	47	3	59																	59															
Reinstate Zone 4	107	126	50	3	60																	60															
Excavate and Cement Solidification at Zone 2	107	60	44	3	66													66	66	66																	
Form Biopile at Zone 3	105	90	47	3	61																	61	61	61													
Operate Biopile at Zone 3	101	90	47	3	57																		57	57													
Decomission Biopile at Zone 3	103	90	47	3	59																																
Reinstate Zone 4	107	126	50	3	60																																
Excavate and Cement Solidification at Zone 2	107	60	44	3	66																																
Form Biopile at Zone 3	105	90	47	3	61																																
Operate Biopile at Zone 3	101	90	47	3	57																																
Decomission Biopile at Zone 3	103	90	47	3	59																																
Reinstate Zone 2	107	153	52	3	58																																
Reinstate Zone 5A	107	105	48	3	62																																
Excavate and Cement Solidification at Zone 3	107	90	47	3	63																																
Foundation for Biopiles at Zone 2	107	60	44	3	66																																
Form Biopile at Zone 2	105	60	44	3	64																																
Operate Biopile at Zone 2	101	60	44	3	60																																
Decomission Biopile at Zone 2	103	60	44	3	62																																
Reinstate Zone 3	107	90	47	3	63																																
Reinstate Zone 5B and remaining works	107	81	46	3	64																																
<b>Mitigated Noise Impact, dB(A)</b>								66	66	68	66	66	66	67	63	69	68	68	67	67	67	68	61	62	57	57	57	67	70	67	67	65	60	60	69	68	
<b>Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area</b>																																					
Activity 1 - Demolition	107	165	52	3	58			58																													
Activity 2 - Foundation	107	165	52	3	58				58	58	58	58	58	58	58	58	58																				
Activity 3 - Sub-structure	110	165	52	3	61													61	61	61	61	61	61	61	61												
Activity 4 - Superstructure	109	165	52	3	60																																
<b>Cumulative Noise Impact, dB(A)</b>								67	67	68	66	67	67	67	64	69	69	69	68	68	68	69	64	65	62	62	62	68	70	67	67	67	63	63	69	69	

Remarks:  
1. Slant distance is adopted for the construction noise assessment  
2. Distance correction in dB(A)  
3. Facade correction in dB(A)  
**Bold** figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016				2017				2018				2019				2020				2021				2022			
KT-N5 - Bayanihan Kennedy Town Centre	SWL	Dist.(m) <sup>1</sup>	DC <sup>2</sup>	FC <sup>3</sup>	CNL, dB(A)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
<b>Kennedy Town CDA Decontamination Works</b>																																					
<b>Stage 1</b>																																					
Preliminaries	107	87	47	3	63				63	63																											
Excavate and Cement Solidification at Zone 1C	107	270	57	3	53									53	53	53	53	53																			
Excavate and Cement Solidification at Zone 1A	107	87	47	3	63									63	63	63	63	63																			
Excavate and Cement Solidification at Zone 1B	107	213	55	3	55									55	55	55	55																				
Reinstate Zone 1C	107	270	57	3	53												53	53																			
Reinstate Zone 1A	107	87	47	3	63												63	63																			
Reprovision RCP (by others)	104	108	49	3	58									58	58	58	58	58	58	58																	
Reprovision Car Park (by others)	104	285	57	3	50									50	50																						
Foundation for Biopiles at Zone 3	107	87	47	3	63												63	63																			
Form Biopile at Zone 3	105	87	47	3	61									61	61	61																					
Operate Biopile at Zone 3	101	87	47	3	57											57	57																				
Decomission Biopile at Zone 3	103	87	47	3	59																																
Reinstate Zone 1B	107	213	55	3	55																																
Excavate and Cement Solidification at Zone 4	107	258	56	3	54												54	54	54																		
Excavate and Cement Solidification at Zone 5A	107	216	55	3	55																																
Excavate and Cement Solidification at Zone 5B	107	195	54	3	56																																
Form Biopile at Zone 3	105	87	47	3	61																																
Operate Biopile at Zone 3	101	87	47	3	57																																
Decomission Biopile at Zone 3	103	87	47	3	59																																
Reinstate Zone 4	107	258	56	3	54																																
Excavate and Cement Solidification at Zone 2	107	135	51	3	59																																
Form Biopile at Zone 3	105	87	47	3	61																																
Operate Biopile at Zone 3	101	87	47	3	57																																
Decomission Biopile at Zone 3	103	87	47	3	59																																
Reinstate Zone 2	107	153	52	3	58																																
Reinstate Zone 5A	107	216	55	3	55																																
Excavate and Cement Solidification at Zone 3	107	87	47	3	63																																
Foundation for Biopiles at Zone 2	107	135	51	3	59																																
Form Biopile at Zone 2	105	135	51	3	57																																
Operate Biopile at Zone 2	101	135	51	3	53																																
Decomission Biopile at Zone 2	103	135	51	3	55																																
Reinstate Zone 3	107	87	47	3	63																																
Reinstate Zone 5B and remaining works	107	195	54	3	56																																
<b>Mitigated Noise Impact, dB(A)</b>																																					
<b>Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area</b>																																					
Activity 1 - Demolition	107	90	47	3	63																																
Activity 2 - Foundation	107	90	47	3	63																																
Activity 3 - Sub-structure	110	90	47	3	66																																
Activity 4 - Superstructure	109	90	47	3	65																																
<b>Cumulative Noise Impact, dB(A)</b>																																					

Remarks:  
1. Slant distance is adopted for the construction noise assessment  
2. Distance correction in dB(A)  
3. Facade correction in dB(A)  
**Bold** figures denote exceedance of relevant noise criteria







Noise Sensitive Receiver						2015				2016				2017				2018				2019				2020				2021				2022				
KT-N8 - No. 60 Victoria Road	SWL	Dist.(m) <sup>1</sup>	DC <sup>2</sup>	FC <sup>3</sup>	CNL, dB(A)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
<b>Kennedy Town CDA Decontamination Works</b>																																						
<b>Stage 1</b>																																						
Preliminaries	107	123	50	3	60			60	60																													
Excavate and Cement Solidification at Zone 1C	107	339	59	3	51				51	51	51	51	51																									
Excavate and Cement Solidification at Zone 1A	107	123	50	3	60				60	60	60	60	60																									
Excavate and Cement Solidification at Zone 1B	107	276	57	3	53				53	53	53	53																										
Reinstate Zone 1C	107	339	59	3	51								51	51																								
Reinstate Zone 1A	107	123	50	3	60								60	60																								
Reprovision RCP (by others)	104	123	50	3	57									57	57	57	57	57	57	57																		
Reprovision Car Park (by others)	104	348	59	3	48									48	48																							
Foundation for Biopiles at Zone 3	107	147	51	3	59				59	59																												
Form Biopile at Zone 3	105	147	51	3	57					57	57	57																										
Operate Biopile at Zone 3	101	147	51	3	53							53	53	53	53																							
Decomission Biopile at Zone 3	103	147	51	3	55																																	
Reinstate Zone 1B	107	276	57	3	53																																	
Excavate and Cement Solidification at Zone 4	107	336	59	3	51								51	51	51																							
Excavate and Cement Solidification at Zone 5A	107	291	57	3	53																																	
Excavate and Cement Solidification at Zone 5B	107	273	57	3	53																																	
Form Biopile at Zone 3	105	147	51	3	57																																	
Operate Biopile at Zone 3	101	147	51	3	53																																	
Decomission Biopile at Zone 3	103	147	51	3	55																																	
Reinstate Zone 4	107	336	59	3	51																																	
Excavate and Cement Solidification at Zone 2	107	210	54	3	56																																	
Form Biopile at Zone 3	105	147	51	3	57																																	
Operate Biopile at Zone 3	101	147	51	3	53																																	
Decomission Biopile at Zone 3	103	147	51	3	55																																	
Reinstate Zone 2	107	153	52	3	58																																	
Reinstate Zone 5A	107	291	57	3	53																																	
Excavate and Cement Solidification at Zone 3	107	147	51	3	59																																	
Foundation for Biopiles at Zone 2	107	210	54	3	56																																	
Form Biopile at Zone 2	105	210	54	3	54																																	
Operate Biopile at Zone 2	101	210	54	3	50																																	
Decomission Biopile at Zone 2	103	210	54	3	52																																	
Reinstate Zone 3	107	147	51	3	59																																	
Reinstate Zone 5B and remaining works	107	273	57	3	53																																	
<b>Mitigated Noise Impact, dB(A)</b>								60	63	64	63	63	64	65	59	63	62	62	60	60	58	61	57	58	53	53	53	63	64	60	60	55	50	50	50	61	61	
<b>Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area</b>																																						
Activity 1 - Demolition	107	63	44	3	66			66																														
Activity 2 - Foundation	107	63	44	3	66				66	66	66	66	66	66	66	66	66																					
Activity 3 - Sub-structure	110	63	44	3	69																																	
Activity 4 - Superstructure	109	63	44	3	68																																	
<b>Cumulative Noise Impact, dB(A)</b>								67	68	68	68	68	68	69	67	68	67	70	70	70	69	70	69	69	69	68	68	69	69	69	68	68	68	68	68	68	68	68

Remarks:  
1. Slant distance is adopted for the construction noise assessment  
2. Distance correction in dB(A)  
3. Facade correction in dB(A)  
**Bold** figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016				2017				2018				2019				2020				2021				2022					
KT-N9 - No.37A Cadogan Street	SWL	Dist.(m) <sup>1</sup>	DC <sup>2</sup>	FC <sup>3</sup>	CNL, dB(A)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>Kennedy Town CDA Decontamination Works</b>																																							
<b>Stage 1</b>																																							
Preliminaries	107	66	44	3	66			66	66																														
Excavate and Cement Solidification at Zone 1C	107	102	48	3	62				62	62	62	62	62																										
Excavate and Cement Solidification at Zone 1A	107	297	57	3	53				53	53	53	53	53																										
Excavate and Cement Solidification at Zone 1B	107	144	51	3	59				59	59	59	59																											
Reinstate Zone 1C	107	102	48	3	62							62	62																										
Reinstate Zone 1A	107	297	57	3	53							53	53																										
Reprovision RCP (by others)	104	318	58	3	49								49	49	49	49	49	49	49	49																			
Reprovision Car Park (by others)	104	159	52	3	55								55	55																									
Foundation for Biopiles at Zone 3	107	246	56	3	54				54	54																													
Form Biopile at Zone 3	105	246	56	3	52				52	52	52																												
Operate Biopile at Zone 3	101	246	56	3	48						48	48	48	48																									
Decomission Biopile at Zone 3	103	246	56	3	50												50																						
Reinstate Zone 1B	107	144	51	3	59												59	59																					
Excavate and Cement Solidification at Zone 4	107	66	44	3	66							66	66	66																									
Excavate and Cement Solidification at Zone 5A	107	114	49	3	61												61	61	61																				
Excavate and Cement Solidification at Zone 5B	107	102	48	3	62												62	62	62																				
Form Biopile at Zone 3	105	246	56	3	52												52	52	52																				
Operate Biopile at Zone 3	101	246	56	3	48												48	48	48	48																			
Decomission Biopile at Zone 3	103	246	56	3	50																				50														
Reinstate Zone 4	107	66	44	3	66																			66															
Excavate and Cement Solidification at Zone 2	107	171	53	3	57																				57	57	57												
Form Biopile at Zone 3	105	246	56	3	52																			52	52	52													
Operate Biopile at Zone 3	101	246	56	3	48																																		
Decomission Biopile at Zone 3	103	246	56	3	50																																		
Reinstate Zone 2	107	153	52	3	58																																		
Reinstate Zone 5A	107	114	49	3	61																																		
Excavate and Cement Solidification at Zone 3	107	246	56	3	54																																		
Foundation for Biopiles at Zone 2	107	171	53	3	57																																		
Form Biopile at Zone 2	105	171	53	3	55																																		
Operate Biopile at Zone 2	101	171	53	3	51																																		
Decomission Biopile at Zone 2	103	171	53	3	53																																		
Reinstate Zone 3	107	246	56	3	54																																		
Reinstate Zone 5B and remaining works	107	102	48	3	62																																		
<b>Mitigated Noise Impact, dB(A)</b>								66	65	65	64	64	69	69	66	66	66	65	58	58	58	67	52	53	48	48	48	64	64	58	58	56	51	51	63	63			
<b>Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area</b>																																							
Activity 1 - Demolition	107	345	59	3	51				51																														
Activity 2 - Foundation	107	345	59	3	51					51	51	51	51	51	51	51	51																						
Activity 3 - Sub-structure	110	345	59	3	54																					54	54	54	54	54	54	54	54						
Activity 4 - Superstructure	109	345	59	3	53																																		
<b>Cumulative Noise Impact, dB(A)</b>								66	65	65	65	65	69	69	67	66	66	65	60	60	59	67	56	57	55	54	54	64	65	59	59	58	55	55	64	63			

Remarks:  
1. Slant distance is adopted for the construction noise assessment  
2. Distance correction in dB(A)  
3. Facade correction in dB(A)  
**Bold** figures denote exceedance of relevant noise criteria