Appendix 4.4 Unmitigated Construction Noise Impact of Reprovisioning Option C

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N1 - Cheong Kat Mansion	**SWL**	**Dist.(m)[1]**	**DC[2]**	**FC[3]**	**CNL, dB(A)**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
Kennedy Town CDA Decontamination Works																																																										
Stage 1																																																										
Preliminaries	117	42	41	3	79	**79**	**79**	**79**	**79**	**79**																																																
Excavate and Cement Solidification at Zone 1A	119	282	57	3	65				65	65	65	65	65	65	65	65	65	65	65																																							
Excavate and Cement Solidification at Zone 3	119	228	55	3	67				67	67	67	67	67	67	67	67	67	67	67																																							
Reinstate Zone 1A	119	282	57	3	65							65	65	65																																												
Reinstate Zone 3	119	228	55	3	67							67	67	67																																												
Excavate and Cement Solidification at Zone 2	119	153	52	3	70							70	70	70	70	70	70	70	70	70	70	70																																					
Backfill Soil to Zone 2	119	153	52	3	70																	70	70	70	70	70																																
Excavate and Cement Solidification at Zone 1B	119	114	49	3	73													73	73	73	73	73	73	73	73	73	73																																
Excavate and Cement Solidification at Zone 1C	119	48	42	3	80													**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**																																
Excavate and Cement Solidification at Zone 4	119	42	41	3	81																							**81**	**81**	**81**	**81**	**81**	**81**																										
Excavate and Cement Solidification at Zone 5A	119	87	47	3	75																							75	75	75	75	75	75	75	75	75																							
Excavate and Cement Solidification at Zone 5B	119	93	47	3	75																							75	75	75	75	75	75	75	75	75																							
Foundation for Biopiles at Zone 1A	119	282	57	3	65											65	65																																									
Foundation for Biopiles at Zone 3	119	228	55	3	67											67	67																																									
Form Bioplie at Zone 1A	118	282	57	3	64													64	64	64	64	64	64	64																																		
Form Bioplie at Zone 3	118	228	55	3	66													66	66	66	66	66	66	66																																		
Operate Bioplie at Zone 1A	111	282	57	3	57																				57	57	57	57	57	57	57	57	57	57																										
Operate Bioplie at Zone 3	111	228	55	3	59																				59	59	59	59	59	59	59	59	59	59																										
Decomission Biopile at Zone 1A	117	282	57	3	63																														63	63																						
Decomission Biopile at Zone 3	117	228	55	3	65																														65	65																						
Form Bioplie at Zone 1A	118	282	57	3	64																																64	64	64	64	64	64	64															
Form Bioplie at Zone 3	118	228	55	3	66																																66	66	66	66	66	66	66															
Operate Bioplie at Zone 1A	111	282	57	3	57																																							57	57	57	57	57	57	57	57	57	57							
Operate Bioplie at Zone 3	111	228	55	3	59																																							59	59	59	59	59	59	59	59	59	59							
Decomission Biopile at Zone 1A	117	282	57	3	63																																														63	63	63					
Decomission Biopile at Zone 3	117	228	55	3	65																																													65	65	65					
Foundation for Biopiles at Zone 2	119	153	52	3	70																						70	70																														
Form Biopile at Zone 2	118	153	52	3	69																														69	69	69	69	69	69	69																	
Operate Bioplie at Zone 2	111	153	52	3	62																																					62	62	62	62	62	62	62	62	62	62							
Decomission Biopile at Zone 2	117	153	52	3	68																																													68	68						
Backfill Soil to Zone 1B	119	114	49	3	73																																													73	73	73					
Backfill Soil to Zone 1C	119	48	42	3	80																																													**80**	**80**	**80**					
Backfill Soil to Zone 4	119	42	41	3	81																																													**81**	**81**	**81**					
Backfill Soil to Zone 5A	119	87	47	3	75																																													75	75	75					
Backfill Soil to Zone 5B	119	93	47	3	75																																													75	75	75					
Reinstatement and remaining works	119	42	41	3	81																																																			**81**	**81**	**81**
Unmitigated Noise Impact, dB(A)						**79**	**79**	**79**	**79**	**79**	69	69	74	74	74	74	74	**82**	**82**	**82**	**81**	**82**	**81**	**81**	**81**	**81**	**81**	**83**	**83**	**83**	**83**	**83**	**83**	**78**	**79**	**79**	72	72	72	72	72	69	69	65	65	65	65	65	65	65	65	**85**	**85**	**85**	67	67	**81**	**81**	**81**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																										
Activity 1 - Demolition	116	360	59	3	60	60																																																				
Activity 2 - Foundation	119	360	59	3	63		63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63																										
Activity 3 - Sub-structure	120	360	59	3	64																													64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64		
Activity 4 - Superstructure	118	360	59	3	62																																																				62	62
Cumulative Noise Impact, dB(A)						**79**	**79**	**79**	**80**	**80**	70	70	75	75	75	75	75	**82**	**82**	**82**	**81**	**82**	**81**	**81**	**81**	**81**	**81**	**83**	**83**	**83**	**83**	**83**	**83**	**78**	**79**	**79**	72	72	72	72	72	70	70	67	67	67	67	67	67	67	67	**85**	**85**	**85**	69	69	**81**	**81**	**81**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N2 - The Merton (Block 2)	SWL	Dist.(m)[1]	DC[2]	FC[3]	CNL, dB(A)	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Kennedy Town CDA Decontamination Works																																																												
Stage 1																																																												
Preliminaries	117	45	41	3	79	**79**	**79**	**79**	**79**	**79**																																																		
Excavate and Cement Solidification at Zone 1A	119	288	57	3	65				65	65	65	65	65	65	65	65	65	65	65																																										
Excavate and Cement Solidification at Zone 3	119	240	56	3	66				66	66	66	66	66	66	66	66	66	66	66																																											
Reinstate Zone 1A	119	288	57	3	65							65	65	65																																																
Reinstate Zone 3	119	240	56	3	66							66	66	66																																																
Excavate and Cement Solidification at Zone 2	119	174	53	3	69							69	69	69	69	69	69	69	69	69	69																																										
Backfill Soil to Zone 2	119	174	53	3	69																	69	69	69	69	69																																				
Excavate and Cement Solidification at Zone 1B	119	114	49	3	73												73	73	73	73	73	73	73	73	73	73	73																																				
Excavate and Cement Solidification at Zone 1C	119	45	41	3	81												**81**	**81**	**81**	**81**	**81**	**81**	**81**	**81**	**81**	**81**	**81**																																				
Excavate and Cement Solidification at Zone 4	119	69	45	3	77																							**77**	**77**	**77**	**77**	**77**	**77**																													
Excavate and Cement Solidification at Zone 5A	119	103	48	3	74																							74	74	74	74	74	74	74	74	74																										
Excavate and Cement Solidification at Zone 5B	119	123	50	3	72																							72	72	72	72	72	72	72	72	72																										
Foundation for Biopiles at Zone 1A	119	288	57	3	65											65	65																																													
Foundation for Biopiles at Zone 3	119	240	56	3	66											66	66																																													
Form Bioplie at Zone 1A	118	288	57	3	64													64	64	64	64	64	64	64																																						
Form Bioplie at Zone 3	118	240	56	3	65													65	65	65	65	65	65	65																																						
Operate Bioplie at Zone 1A	111	288	57	3	57																				57	57	57	57	57	57	57	57	57	57																																
Operate Bioplie at Zone 3	111	240	56	3	58																				58	58	58	58	58	58	58	58	58	58																																
Decomission Biopile at Zone 1A	117	288	57	3	63																														63	63																										
Decomission Biopile at Zone 3	117	240	56	3	64																														64	64																										
Form Bioplie at Zone 1A	118	288	57	3	64																																64	64	64	64	64	64	64																			
Form Bioplie at Zone 3	118	240	56	3	65																																65	65	65	65	65	65	65																			
Operate Bioplie at Zone 1A	111	288	57	3	57																																							57	57	57	57	57	57	57	57	57	57										
Operate Bioplie at Zone 3	111	240	56	3	58																																							58	58	58	58	58	58	58	58	58	58										
Decomission Biopile at Zone 1A	117	288	57	3	63																																															63	63	63							
Decomission Biopile at Zone 3	117	240	56	3	64																																															64	64	64							
Foundation for Biopiles at Zone 2	119	174	53	3	69																						69	69																																		
Form Biopile at Zone 2	118	174	53	3	68																														68	68	68	68	68	68	68																					
Operate Bioplie at Zone 2	111	174	53	3	61																																					61	61	61	61	61	61	61	61	61	61										
Decomission Biopile at Zone 2	117	174	53	3	67																																															67	67							
Backfill Soil to Zone 1B	119	114	49	3	73																																															73	73	73							
Backfill Soil to Zone 1C	119	45	41	3	81																																															**81**	**81**	**81**							
Backfill Soil to Zone 4	119	69	45	3	77																																															**77**	**77**	**77**							
Backfill Soil to Zone 5A	119	103	48	3	74																																															74	74	74							
Backfill Soil to Zone 5B	119	123	50	3	72																																															72	72	72							
Reinstatement and remaining works	119	45	41	3	81																																																						**81**	**81**	**81**
Unmitigated Noise Impact, dB(A)						**79**	**79**	**79**	**79**	**79**	69	69	73	73	73	73	73	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**80**	**80**	**80**	**80**	**80**	**80**	**76**	**77**	**77**	71	71	71	71	71	68	68	64	64	64	64	64	64	**84**	**84**	**84**	67	67	**81**	**81**	**81**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																													
Activity 1 - Demolition	116	432	61	3	58	58																																																						
Activity 2 - Foundation	119	432	61	3	61		61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61																													
Activity 3 - Sub-structure	120	432	61	3	62																													62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62			
Activity 4 - Superstructure	118	432	61	3	60																																																						60	60
. **Cumulative Noise Impact, dB(A)**						**79**	**79**	**79**	**79**	**79**	69	69	74	74	74	74	74	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**80**	**80**	**80**	**80**	**80**	**80**	**76**	**77**	**77**	71	71	71	71	71	69	69	66	66	66	66	66	66	**84**	**84**	**84**	68	68	**81**	**81**	**81**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N3 - Centenary Mansion	**SWL**	**Dist.(m)[1]**	**DC[2]**	**FC[3]**	**CNL, dB(A)**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
Kennedy Town CDA Decontamination Works																																																												
Stage 1																																																												
Preliminaries	117	48	42	3	78	**78**	**78**	**78**	**78**	**78**																																																		
Excavate and Cement Solidification at Zone 1A	119	246	56	3	66				66	66	66	66	66	66	66	66	66	66	66																																										
Excavate and Cement Solidification at Zone 3	119	198	54	3	68				68	68	68	68	68	68	68	68	68	68	68																																											
Reinstate Zone 1A	119	246	56	3	66								66	66	66																																															
Reinstate Zone 3	119	198	54	3	68								68	68	68																																															
Excavate and Cement Solidification at Zone 2	119	126	50	3	72								72	72	72	72	72	72	72	72	72	72																																									
Backfill Soil to Zone 2	119	126	50	3	72																	72	72	72	72	72																																			
Excavate and Cement Solidification at Zone 1B	119	114	49	3	73													73	73	73	73	73	73	73	73	73	73																																				
Excavate and Cement Solidification at Zone 1C	119	96	48	3	74													74	74	74	74	74	74	74	74	74	74																																				
Excavate and Cement Solidification at Zone 4	119	48	42	3	80																							**80**	**80**	**80**	**80**	**80**																														
Excavate and Cement Solidification at Zone 5A	119	81	46	3	76																							**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**																										
Excavate and Cement Solidification at Zone 5B	119	60	44	3	78																							**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**																										
Foundation for Biopiles at Zone 1A	119	246	56	3	66											66	66																																													
Foundation for Biopiles at Zone 3	119	198	54	3	68											68	68																																													
Form Bioplie at Zone 1A	118	246	56	3	65													65	65	65	65	65	65	65																																						
Form Bioplie at Zone 3	118	198	54	3	67													67	67	67	67	67	67	67																																						
Operate Bioplie at Zone 1A	111	246	56	3	58																				58	58	58	58	58	58	58	58	58	58																																
Operate Bioplie at Zone 3	111	198	54	3	60																				60	60	60	60	60	60	60	60	60	60																																
Decomission Biopile at Zone 1A	117	246	56	3	64																														64	64																										
Decomission Biopile at Zone 3	117	198	54	3	66																														66	66																										
Form Bioplie at Zone 1A	118	246	56	3	65																																65	65	65	65	65	65	65																			
Form Bioplie at Zone 3	118	198	54	3	67																																67	67	67	67	67	67	67																			
Operate Bioplie at Zone 1A	111	246	56	3	58																																							58	58	58	58	58	58	58	58	58	58										
Operate Bioplie at Zone 3	111	198	54	3	60																																							60	60	60	60	60	60	60	60	60	60										
Decomission Biopile at Zone 1A	117	246	56	3	64																																																64	64	64						
Decomission Biopile at Zone 3	117	198	54	3	66																																																66	66	66						
Foundation for Biopiles at Zone 2	119	126	50	3	72																						72	72																																	
Form Biopile at Zone 2	118	126	50	3	71																														71	71	71	71	71	71	71																				
Operate Bioplie at Zone 2	111	126	50	3	64																																					64	64	64	64	64	64	64	64	64	64										
Decomission Biopile at Zone 2	117	126	50	3	70																																																70	70						
Backfill Soil to Zone 1B	119	114	49	3	73																																																73	73	73					
Backfill Soil to Zone 1C	119	96	48	3	74																																																74	74	74					
Backfill Soil to Zone 4	119	48	42	3	80																																																**80**	**80**	**80**					
Backfill Soil to Zone 5A	119	81	46	3	76																																																**76**	**76**	**76**					
Backfill Soil to Zone 5B	119	60	44	3	78																																																**78**	**78**	**78**					
Reinstatement and remaining works	119	48	42	3	80																																																					**80**	**80**	**80**
Unmitigated Noise Impact, dB(A)						**78**	**78**	**78**	**79**	**79**	70	70	**76**	**76**	**76**	**76**	**76**	**79**	**79**	**79**	**78**	**79**	**78**	**78**	**78**	**78**	**78**	**83**	**83**	**83**	**83**	**83**	**83**	**80**	**81**	**81**	73	73	73	73	73	70	70	66	66	66	66	66	66	66	**84**	**84**	**84**	68	68	**80**	**80**	**80**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																													
Activity 1 - Demolition	116	291	57	3	62	62																																																							
Activity 2 - Foundation	119	291	57	3	65		65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65																													
Activity 3 - Sub-structure	120	291	57	3	66																													66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66		
Activity 4 - Superstructure	118	291	57	3	64																																																							64	64
Cumulative Noise Impact, dB(A)						**78**	**78**	**78**	**79**	**79**	71	71	**76**	**76**	**76**	**76**	**76**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**78**	**78**	**78**	**83**	**83**	**83**	**83**	**83**	**83**	**80**	**81**	**81**	74	74	74	74	74	72	72	69	69	69	69	69	69	69	**84**	**84**	**84**	70	70	**80**	**80**	**80**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N4 - Cayman Rise	SWL	Dist.(m)[1]	DC[2]	FC[3]	CNL, dB(A)	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Kennedy Town CDA Decontamination Works																																																											
Stage 1																																																											
Preliminaries	117	60	44	3	76	**76**	**76**	**76**	**76**	**76**																																																	
Excavate and Cement Solidification at Zone 1A	119	138	51	3	71				71	71	71	71	71	71	71	71	71	71	71	71																																								
Excavate and Cement Solidification at Zone 3	119	90	47	3	75				75	75	75	75	75	75	75	75	75	75	75	75																																								
Reinstate Zone 1A	119	138	51	3	71								71	71	71																																													
Reinstate Zone 3	119	90	47	3	75								75	75	75																																													
Excavate and Cement Solidification at Zone 2	119	60	44	3	78								**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**																																								
Backfill Soil to Zone 2	119	60	44	3	78																	**78**	**78**	**78**	**78**	**78**																																	
Excavate and Cement Solidification at Zone 1B	119	123	50	3	72													72	72	72	72	72	72	72	72	72	72																																		
Excavate and Cement Solidification at Zone 1C	119	156	52	3	70													70	70	70	70	70	70	70	70	70	70																																		
Excavate and Cement Solidification at Zone 4	119	126	50	3	72																							72	72	72	72	72	72																												
Excavate and Cement Solidification at Zone 5A	119	105	48	3	74																							74	74	74	74	74	74	74	74	74																									
Excavate and Cement Solidification at Zone 5B	119	81	46	3	76																							**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**																									
Foundation for Biopiles at Zone 1A	119	138	51	3	71											71	71																																												
Foundation for Biopiles at Zone 3	119	90	47	3	75											75	75																																												
Form Bioplie at Zone 1A	118	138	51	3	70													70	70	70	70	70	70	70																																				
Form Bioplie at Zone 3	118	90	47	3	74													74	74	74	74	74	74	74																																				
Operate Bioplie at Zone 1A	111	138	51	3	63																				63	63	63	63	63	63	63	63	63	63																												
Operate Bioplie at Zone 3	111	90	47	3	67																				67	67	67	67	67	67	67	67	67	67																												
Decomission Biopile at Zone 1A	117	138	51	3	69																														69	69																								
Decomission Biopile at Zone 3	117	90	47	3	73																														73	73																								
Form Bioplie at Zone 1A	118	138	51	3	70																																70	70	70	70	70	70	70																	
Form Bioplie at Zone 3	118	90	47	3	74																																74	74	74	74	74	74	74																	
Operate Bioplie at Zone 1A	111	138	51	3	63																																							63	63	63	63	63	63	63	63	63	63								
Operate Bioplie at Zone 3	111	90	47	3	67																																							67	67	67	67	67	67	67	67	67	67								
Decomission Biopile at Zone 1A	117	138	51	3	69																																															69	69	69					
Decomission Biopile at Zone 3	117	90	47	3	73																																															73	73	73					
Foundation for Biopiles at Zone 2	119	60	44	3	78																						**78**	**78**																																
Form Biopile at Zone 2	118	60	44	3	77																														**77**	**77**	**77**	**77**	**77**	**77**	**77**																			
Operate Bioplie at Zone 2	111	60	44	3	70																																					70	70	70	70	70	70	70	70	70	70	70								
Decomission Biopile at Zone 2	117	60	44	3	76																																														**76**	**76**							
Backfill Soil to Zone 1B	119	123	50	3	72																																														72	72	72						
Backfill Soil to Zone 1C	119	156	52	3	70																																														70	70	70						
Backfill Soil to Zone 4	119	126	50	3	72																																														72	72	72						
Backfill Soil to Zone 5A	119	105	48	3	74																																														74	74	74						
Backfill Soil to Zone 5B	119	81	46	3	76																																														**76**	**76**	**76**						
Reinstatement and remaining works	119	60	44	3	78																																																			**78**	**78**	**78**
Unmitigated Noise Impact, dB(A)						**76**	**76**	**76**	**79**	**79**	**76**	**76**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**81**	**83**	**81**	**81**	**80**	**80**	**80**	**82**	**79**	**79**	**79**	**79**	**79**	**79**	**82**	**82**	**79**	**79**	**79**	**79**	**79**	**77**	**77**	72	72	72	72	72	72	72	**82**	**82**	**81**	74	74	**78**	**78**	**78**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																												
Activity 1 - Demolition	116	165	52	3	67	67																																																					
Activity 2 - Foundation	119	165	52	3	70		70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70																										
Activity 3 - Sub-structure	120	165	52	3	71																													71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71		
Activity 4 - Superstructure	118	165	52	3	69																																																					69	69
. **Cumulative Noise Impact, dB(A)**						**77**	**77**	**77**	**80**	**80**	**77**	**77**	**82**	**82**	**82**	**82**	**82**	**83**	**83**	**83**	**81**	**83**	**81**	**81**	**80**	**80**	**80**	**82**	**80**	**80**	**80**	**80**	**80**	**79**	**82**	**82**	**80**	**80**	**80**	**80**	**80**	**78**	**78**	75	75	75	75	75	75	75	**82**	**82**	**82**	**76**	**76**	**79**	**79**	**79**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N5 - Bayanihan Kennedy Town Centre	**SWL**	**Dist.(m)[1]**	**DC[2]**	**FC[3]**	**CNL, dB(A)**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
Kennedy Town CDA Decontamination Works																																																												
Stage 1																																																												
Preliminaries	117	87	47	3	73	**73**	**73**	**73**	**73**	**73**																																																		
Excavate and Cement Solidification at Zone 1A	119	87	47	3	75				**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**																																											
Excavate and Cement Solidification at Zone 3	119	87	47	3	75				**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**																																											
Reinstate Zone 1A	119	87	47	3	75								**75**	**75**	**75**																																														
Reinstate Zone 3	119	87	47	3	75								**75**	**75**	**75**																																														
Excavate and Cement Solidification at Zone 2	119	135	51	3	71								**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**																																										
Backfill Soil to Zone 2	119	135	51	3	71																	**71**	**71**	**71**	**71**	**71**																																			
Excavate and Cement Solidification at Zone 1B	119	213	55	3	67													67	67	67	67	67	67	67	67	67	67																																				
Excavate and Cement Solidification at Zone 1C	119	270	57	3	65													65	65	65	65	65	65	65	65	65	65																																				
Excavate and Cement Solidification at Zone 4	119	258	56	3	66																							66	66	66	66	66	66																													
Excavate and Cement Solidification at Zone 5A	119	216	55	3	67																							67	67	67	67	67	67	67	67	67																										
Excavate and Cement Solidification at Zone 5B	119	195	54	3	68																							68	68	68	68	68	68	68	68	68																										
Foundation for Biopiles at Zone 1A	119	87	47	3	75											**75**	**75**																																												
Foundation for Biopiles at Zone 3	119	87	47	3	75											**75**	**75**																																												
Form Bioplie at Zone 1A	118	87	47	3	74													**74**	**74**	**74**	**74**	**74**	**74**	**74**																																					
Form Bioplie at Zone 3	118	87	47	3	74													**74**	**74**	**74**	**74**	**74**	**74**	**74**																																					
Operate Bioplie at Zone 1A	111	87	47	3	67																				67	67	67	67	67	67	67	67	67	67																													
Operate Bioplie at Zone 3	111	87	47	3	67																				67	67	67	67	67	67	67	67	67	67																													
Decomission Biopile at Zone 1A	117	87	47	3	73																														**73**	**73**																									
Decomission Biopile at Zone 3	117	87	47	3	73																														**73**	**73**																									
Form Bioplie at Zone 1A	118	87	47	3	74																																**74**	**74**	**74**	**74**	**74**	**74**	**74**																		
Form Bioplie at Zone 3	118	87	47	3	74																																**74**	**74**	**74**	**74**	**74**	**74**	**74**																		
Operate Bioplie at Zone 1A	111	87	47	3	67																																							67	67	67	67	67	67	67	67	67	67								
Operate Bioplie at Zone 3	111	87	47	3	67																																							67	67	67	67	67	67	67	67	67	67								
Decomission Biopile at Zone 1A	117	87	47	3	73																																																**73**	**73**	**73**				
Decomission Biopile at Zone 3	117	87	47	3	73																																																**73**	**73**	**73**				
Foundation for Biopiles at Zone 2	119	135	51	3	71																						**71**	**71**																															
Form Biopile at Zone 2	118	135	51	3	70																														70	70	70	70	70	70	70																		
Operate Bioplie at Zone 2	111	135	51	3	63																																					63	63	63	63	63	63	63	63	63	63								
Decomission Biopile at Zone 2	117	135	51	3	69																																													69	69						
Backfill Soil to Zone 1B	119	213	55	3	67																																													67	67	67					
Backfill Soil to Zone 1C	119	270	57	3	65																																													65	65	65					
Backfill Soil to Zone 4	119	258	56	3	66																																													66	66	66					
Backfill Soil to Zone 5A	119	216	55	3	67																																													67	67	67					
Backfill Soil to Zone 5B	119	195	54	3	68																																													68	68	68					
Reinstatement and remaining works	119	87	47	3	75																																																		**75**	**75**	**75**
Unmitigated Noise Impact, dB(A)						**73**	**73**	**73**	**79**	**79**	**78**	**78**	**81**	**81**	**81**	**81**	**81**	**81**	**81**	**81**	**79**	**79**	**79**	**79**	**75**	**75**	**75**	**76**	**74**	**74**	**74**	**74**	**74**	**73**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**77**	**77**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**76**	**76**	**78**	**76**	**76**	**75**	**75**	**75**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																													
Activity 1 - Demolition	116	90	47	3	72	**72**																																																							
Activity 2 - Foundation	119	90	47	3	75		**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**75**																														
Activity 3 - Sub-structure	120	90	47	3	76																													**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**		
Activity 4 - Superstructure	118	90	47	3	74																																																					**74**	**74**
Cumulative Noise Impact, dB(A)						**76**	**77**	**77**	**81**	**81**	**80**	**80**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**80**	**81**	**80**	**80**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**77**	**77**	**77**	**77**	**77**	**77**	**77**	**79**	**79**	**80**	**79**	**79**	**79**	**78**	**78**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N6 - Kennedy Town Jockey Club Clinic	**SWL**	**Dist.(m)[1]**	**DC[2]**	**FC[3]**	**CNL, dB(A)**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
Kennedy Town CDA Decontamination Works																																																												
Stage 1																																																												
Preliminaries	117	48	42	3	78	**78**	**78**	**78**	**78**	**78**																																																		
Excavate and Cement Solidification at Zone 1A	119	96	48	3	74				74	74	74	74	74	74	74	74	74	74	74																																										
Excavate and Cement Solidification at Zone 3	119	48	42	3	80				**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**																																												
Reinstate Zone 1A	119	96	48	3	74								74	74	74																																															
Reinstate Zone 3	119	48	42	3	80								**80**	**80**	**80**																																														
Excavate and Cement Solidification at Zone 2	119	51	42	3	80								**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**																																										
Backfill Soil to Zone 2	119	51	42	3	80																	**80**	**80**	**80**	**80**	**80**																																			
Excavate and Cement Solidification at Zone 1B	119	126	50	3	72													72	72	72	72	72	72	72	72	72	72																																				
Excavate and Cement Solidification at Zone 1C	119	177	53	3	69													69	69	69	69	69	69	69	69	69	69																																				
Excavate and Cement Solidification at Zone 4	119	159	52	3	70																							70	70	70	70	70	70																													
Excavate and Cement Solidification at Zone 5A	119	123	50	3	72																							72	72	72	72	72	72	72	72	72																										
Excavate and Cement Solidification at Zone 5B	119	102	48	3	74																							74	74	74	74	74	74	74	74	74																										
Foundation for Biopiles at Zone 1A	119	96	48	3	74											74	74																																													
Foundation for Biopiles at Zone 3	119	48	42	3	80											**80**	**80**																																													
Form Bioplie at Zone 1A	118	96	48	3	73													73	73	73	73	73	73	73																																					
Form Bioplie at Zone 3	118	48	42	3	79													**79**	**79**	**79**	**79**	**79**	**79**	**79**																																					
Operate Bioplie at Zone 1A	111	96	48	3	66																				66	66	66	66	66	66	66	66	66	66																														
Operate Bioplie at Zone 3	111	48	42	3	72																				72	72	72	72	72	72	72	72	72	72																														
Decomission Biopile at Zone 1A	117	96	48	3	72																														72	72																										
Decomission Biopile at Zone 3	117	48	42	3	78																														**78**	**78**																										
Form Bioplie at Zone 1A	118	96	48	3	73																																73	73	73	73	73	73	73																			
Form Bioplie at Zone 3	118	48	42	3	79																																**79**	**79**	**79**	**79**	**79**	**79**	**79**																			
Operate Bioplie at Zone 1A	111	96	48	3	66																																							66	66	66	66	66	66	66	66	66	66									
Operate Bioplie at Zone 3	111	48	42	3	72																																							72	72	72	72	72	72	72	72	72										
Decomission Biopile at Zone 1A	117	96	48	3	72																																																72	72	72				
Decomission Biopile at Zone 3	117	48	42	3	78																																																**78**	**78**	**78**				
Foundation for Biopiles at Zone 2	119	51	42	3	80																						**80**	**80**																															
Form Biopile at Zone 2	118	51	42	3	79																													**79**	**79**	**79**	**79**	**79**	**79**	**79**																				
Operate Bioplie at Zone 2	111	51	42	3	72																																				72	72	72	72	72	72	72	72	72	72									
Decomission Biopile at Zone 2	117	51	42	3	78																																															**78**	**78**					
Backfill Soil to Zone 1B	119	126	50	3	72																																															72	72	72				
Backfill Soil to Zone 1C	119	177	53	3	69																																															69	69	69				
Backfill Soil to Zone 4	119	159	52	3	70																																															70	70	70				
Backfill Soil to Zone 5A	119	123	50	3	72																																															72	72	72				
Backfill Soil to Zone 5B	119	102	48	3	74																																															74	74	74				
Reinstatement and remaining works	119	48	42	3	80																																																				**80**	**80**	**80**
Unmitigated Noise Impact, dB(A)						**78**	**78**	**78**	**83**	**83**	**81**	**81**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**83**	**85**	**83**	**83**	**82**	**82**	**82**	**82**	**79**	**79**	**79**	**79**	**79**	**78**	**83**	**83**	**83**	**83**	**83**	**83**	**83**	**81**	**81**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**82**	**82**	**82**	**79**	**79**	**80**	**80**	**80**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																													
Activity 1 - Demolition	116	180	53	3	66	66																																																							
Activity 2 - Foundation	119	180	53	3	69		69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69																													
Activity 3 - Sub-structure	120	180	53	3	70																													70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70		
Activity 4 - Superstructure	118	180	53	3	68																																																						68	68
. **Cumulative Noise Impact, dB(A)**						**78**	**79**	**79**	**83**	**83**	**81**	**81**	**86**	**86**	**86**	**86**	**86**	**86**	**86**	**86**	**84**	**85**	**84**	**84**	**82**	**82**	**82**	**83**	**79**	**79**	**79**	**79**	**79**	**79**	**83**	**83**	**83**	**83**	**83**	**83**	**83**	**81**	**81**	**77**	**77**	**77**	**77**	**77**	**77**	**77**	**82**	**82**	**82**	**79**	**79**	**80**	**80**	**80**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N7 - Lui Ming Choi Memorial Primary School	**SWL**	**Dist.(m)[1]**	**DC[2]**	**FC[3]**	**CNL, dB(A)**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
Kennedy Town CDA Decontamination Works																																																												
Stage 1																																																												
Preliminaries	117	81	46	3	74	**74**	**74**	**74**	**74**	**74**																																																		
Excavate and Cement Solidification at Zone 1A	119	129	50	3	72				**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**																																											
Excavate and Cement Solidification at Zone 3	119	84	46	3	76				**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**																																											
Reinstate Zone 1A	119	129	50	3	72								**72**	**72**	**72**																																															
Reinstate Zone 3	119	84	46	3	76								**76**	**76**	**76**																																														
Excavate and Cement Solidification at Zone 2	119	81	46	3	76								**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**																																										
Backfill Soil to Zone 2	119	81	46	3	76																	**76**	**76**	**76**	**76**	**76**																																			
Excavate and Cement Solidification at Zone 1B	119	153	52	3	70													70	70	70	70	70	70	70	70	70	70																																				
Excavate and Cement Solidification at Zone 1C	119	195	54	3	68													68	68	68	68	68	68	68	68	68	68																																				
Excavate and Cement Solidification at Zone 4	119	165	52	3	70																							70	70	70	70	70	70																													
Excavate and Cement Solidification at Zone 5A	119	138	51	3	71																							**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**																											
Excavate and Cement Solidification at Zone 5B	119	117	49	3	73																							**73**	**73**	**73**	**73**	**73**	**73**	**73**	**73**	**73**																											
Foundation for Biopiles at Zone 1A	119	129	50	3	72											**72**	**72**																																													
Foundation for Biopiles at Zone 3	119	84	46	3	76											**76**	**76**																																													
Form Bioplie at Zone 1A	118	129	50	3	71													**71**	**71**	**71**	**71**	**71**	**71**	**71**																																						
Form Bioplie at Zone 3	118	84	46	3	75													**75**	**75**	**75**	**75**	**75**	**75**	**75**																																						
Operate Bioplie at Zone 1A	111	129	50	3	64																				64	64	64	64	64	64	64	64	64	64																															
Operate Bioplie at Zone 3	111	84	46	3	68																				68	68	68	68	68	68	68	68	68	68																															
Decomission Biopile at Zone 1A	117	129	50	3	70																														70	70																											
Decomission Biopile at Zone 3	117	84	46	3	74																														**74**	**74**																											
Form Bioplie at Zone 1A	118	129	50	3	71																																**71**	**71**	**71**	**71**	**71**	**71**	**71**																				
Form Bioplie at Zone 3	118	84	46	3	75																																**75**	**75**	**75**	**75**	**75**	**75**	**75**																				
Operate Bioplie at Zone 1A	111	129	50	3	64																																						64	64	64	64	64	64	64	64	64	64										
Operate Bioplie at Zone 3	111	84	46	3	68																																						68	68	68	68	68	68	68	68	68											
Decomission Biopile at Zone 1A	117	129	50	3	70																																																70	70	70					
Decomission Biopile at Zone 3	117	84	46	3	74																																																**74**	**74**	**74**					
Foundation for Biopiles at Zone 2	119	81	46	3	76																						**76**	**76**																																
Form Biopile at Zone 2	118	81	46	3	75																														**75**	**75**	**75**	**75**	**75**	**75**	**75**																				
Operate Bioplie at Zone 2	111	81	46	3	68																																					68	68	68	68	68	68	68	68	68	68										
Decomission Biopile at Zone 2	117	81	46	3	74																																															**74**	**74**						
Backfill Soil to Zone 1B	119	153	52	3	70																																															70	70	70					
Backfill Soil to Zone 1C	119	195	54	3	68																																															68	68	68					
Backfill Soil to Zone 4	119	165	52	3	70																																															70	70	70					
Backfill Soil to Zone 5A	119	138	51	3	71																																															**71**	**71**	**71**					
Backfill Soil to Zone 5B	119	117	49	3	73																																															**73**	**73**	**73**					
Reinstatement and remaining works	119	81	46	3	76																																																			**76**	**76**	**76**
Unmitigated Noise Impact, dB(A)						**74**	**74**	**74**	**79**	**79**	**77**	**77**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**80**	**81**	**80**	**80**	**78**	**78**	**78**	**80**	**77**	**77**	**77**	**77**	**77**	**76**	**80**	**80**	**79**	**79**	**79**	**79**	**79**	**77**	**77**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**80**	**80**	**80**	**75**	**75**	**76**	**76**	**76**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																													
Activity 1 - Demolition	116	138	51	3	68	68																																																							
Activity 2 - Foundation	119	138	51	3	71		**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**																														
Activity 3 - Sub-structure	120	138	51	3	72																													**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**	**72**		
Activity 4 - Superstructure	118	138	51	3	70																																																						70	70
Cumulative Noise Impact, dB(A)						**75**	**76**	**76**	**80**	**80**	**78**	**78**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**82**	**81**	**82**	**81**	**81**	**79**	**79**	**79**	**80**	**78**	**78**	**78**	**78**	**78**	**78**	**81**	**81**	**80**	**80**	**80**	**80**	**80**	**78**	**78**	**75**	**75**	**75**	**75**	**75**	**75**	**75**	**80**	**80**	**80**	**77**	**77**	**77**	**77**	**77**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N8 - No. 60 Victoria Road	SWL	Dist.(m)[1]	DC[2]	FC[3]	CNL, dB(A)	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Kennedy Town CDA Decontamination Works																																																												
Stage 1																																																												
Preliminaries	117	123	50	3	70	70	70	70	70	70																																																		
Excavate and Cement Solidification at Zone 1A	119	123	50	3	72				72	72	72	72	72	72	72	72	72	72	72																																										
Excavate and Cement Solidification at Zone 3	119	147	51	3	71				71	71	71	71	71	71	71	71	71	71	71																																										
Reinstate Zone 1A	119	123	50	3	72							72	72	72																																															
Reinstate Zone 3	119	147	51	3	71							71	71	71																																															
Excavate and Cement Solidification at Zone 2	119	210	54	3	68							68	68	68	68	68	68	68	68	68	68	68																																								
Backfill Soil to Zone 2	119	210	54	3	68																	68	68	68	68	68																																			
Excavate and Cement Solidification at Zone 1B	119	276	57	3	65													65	65	65	65	65	65	65	65	65	65																																			
Excavate and Cement Solidification at Zone 1C	119	339	59	3	63													63	63	63	63	63	63	63	63	63	63																																			
Excavate and Cement Solidification at Zone 4	119	336	59	3	63																							63	63	63	63	63	63																													
Excavate and Cement Solidification at Zone 5A	119	291	57	3	65																							65	65	65	65	65	65	65	65	65																										
Excavate and Cement Solidification at Zone 5B	119	273	57	3	65																							65	65	65	65	65	65	65	65	65																										
Foundation for Biopiles at Zone 1A	119	123	50	3	72											72	72																																												
Foundation for Biopiles at Zone 3	119	147	51	3	71											71	71																																												
Form Bioplie at Zone 1A	118	123	50	3	71													71	71	71	71	71	71	71																																				
Form Bioplie at Zone 3	118	147	51	3	70													70	70	70	70	70	70	70																																				
Operate Bioplie at Zone 1A	111	123	50	3	64																				64	64	64	64	64	64	64	64	64	64																													
Operate Bioplie at Zone 3	111	147	51	3	63																				63	63	63	63	63	63	63	63	63	63																													
Decomission Biopile at Zone 1A	117	123	50	3	70																														70	70																										
Decomission Biopile at Zone 3	117	147	51	3	69																														69	69																										
Form Bioplie at Zone 1A	118	123	50	3	71																																71	71	71	71	71	71	71																			
Form Bioplie at Zone 3	118	147	51	3	70																																70	70	70	70	70	70	70																			
Operate Bioplie at Zone 1A	111	123	50	3	64																																							64	64	64	64	64	64	64	64	64	64											
Operate Bioplie at Zone 3	111	147	51	3	63																																							63	63	63	63	63	63	63	63	63												
Decomission Biopile at Zone 1A	117	123	50	3	70																																															70	70	70								
Decomission Biopile at Zone 3	117	147	51	3	69																																															69	69	69								
Foundation for Biopiles at Zone 2	119	210	54	3	68																						68	68																																	
Form Biopile at Zone 2	118	210	54	3	67																														67	67	67	67	67	67	67																				
Operate Bioplie at Zone 2	111	210	54	3	60																																					60	60	60	60	60	60	60	60	60	60	60										
Decomission Biopile at Zone 2	117	210	54	3	66																																																66	66							
Backfill Soil to Zone 1B	119	276	57	3	65																																																65	65	65						
Backfill Soil to Zone 1C	119	339	59	3	63																																																63	63	63						
Backfill Soil to Zone 4	119	336	59	3	63																																																63	63	63						
Backfill Soil to Zone 5A	119	291	57	3	65																																																65	65	65						
Backfill Soil to Zone 5B	119	273	57	3	65																																																65	65	65						
Reinstatement and remaining works	119	123	50	3	72																																																					72	72	72
Unmitigated Noise Impact, dB(A)						70	70	70	**76**	**76**	75	75	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	75	**76**	75	75	72	72	72	73	71	71	71	71	71	70	75	75	74	74	74	74	74	74	74	67	67	67	67	67	67	67	73	73	75	73	73	72	72	72
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																													
Activity 1 - Demolition	116	63	44	3	75	75																																																						
Activity 2 - Foundation	119	63	44	3	78		**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**	**78**																													
Activity 3 - Sub-structure	120	63	44	3	79																													**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**		
Activity 4 - Superstructure	118	63	44	3	77																																																						**77**	**77**
. **Cumulative Noise Impact, dB(A)**						**76**	**79**	**79**	**80**	**80**	**80**	**80**	**81**	**81**	**81**	**81**	**81**	**81**	**81**	**81**	**80**	**80**	**80**	**80**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**79**	**79**	**79**	**79**	**79**	**79**	**79**	**80**	**80**	**80**	**80**	**80**	**80**	**78**	**78**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
5. PMEs of Backfill Soil activity are assumed similar to that of Activity 8 - Reinstate

Bold figures denote exceedance of relevant noise criteria

Noise Sensitive Receiver						2015				2016												2017												2018												2019												2020	
KT-N9 - No.37A Cadogan Street	**SWL**	**Dist.(m)[1]**	**DC[2]**	**FC[3]**	**CNL, dB(A)**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**
Kennedy Town CDA Decontamination Works																																																												
Stage 1																																																												
Preliminaries	117	66	44	3	76	**76**	**76**	**76**	**76**	**76**																																																		
Excavate and Cement Solidification at Zone 1A	119	297	57	3	65				65	65	65	65	65	65	65	65	65	65	65																																										
Excavate and Cement Solidification at Zone 3	119	246	56	3	66				66	66	66	66	66	66	66	66	66	66	66																																											
Reinstate Zone 1A	119	297	57	3	65								65	65	65																																															
Reinstate Zone 3	119	246	56	3	66								66	66	66																																															
Excavate and Cement Solidification at Zone 2	119	171	53	3	69								69	69	69	69	69	69	69	69	69	69																																									
Backfill Soil to Zone 2	119	171	53	3	69																	69	69	69	69	69																																				
Excavate and Cement Solidification at Zone 1B	119	144	51	3	71													71	71	71	71	71	71	71	71	71	71																																				
Excavate and Cement Solidification at Zone 1C	119	102	48	3	74													74	74	74	74	74	74	74	74	74	74																																				
Excavate and Cement Solidification at Zone 4	119	66	44	3	78																							**78**	**78**	**78**	**78**	**78**	**78**																														
Excavate and Cement Solidification at Zone 5A	119	114	49	3	73																							73	73	73	73	73	73	73	73	73																										
Excavate and Cement Solidification at Zone 5B	119	102	48	3	74																							74	74	74	74	74	74	74	74	74																										
Foundation for Biopiles at Zone 1A	119	297	57	3	65											65	65																																													
Foundation for Biopiles at Zone 3	119	246	56	3	66											66	66																																													
Form Bioplie at Zone 1A	118	297	57	3	64													64	64	64	64	64	64	64																																						
Form Bioplie at Zone 3	118	246	56	3	65													65	65	65	65	65	65	65																																						
Operate Bioplie at Zone 1A	111	297	57	3	57																				57	57	57	57	57	57	57	57	57	57																														
Operate Bioplie at Zone 3	111	246	56	3	58																				58	58	58	58	58	58	58	58	58	58																														
Decomission Biopile at Zone 1A	117	297	57	3	63																														63	63																										
Decomission Biopile at Zone 3	117	246	56	3	64																														64	64																										
Form Bioplie at Zone 1A	118	297	57	3	64																																64	64	64	64	64	64	64																			
Form Bioplie at Zone 3	118	246	56	3	65																																65	65	65	65	65	65	65																			
Operate Bioplie at Zone 1A	111	297	57	3	57																																							57	57	57	57	57	57	57	57	57	57										
Operate Bioplie at Zone 3	111	246	56	3	58																																							58	58	58	58	58	58	58	58	58	58										
Decomission Biopile at Zone 1A	117	297	57	3	63																																																63	63	63						
Decomission Biopile at Zone 3	117	246	56	3	64																																																64	64	64						
Foundation for Biopiles at Zone 2	119	171	53	3	69																						69	69																																	
Form Biopile at Zone 2	118	171	53	3	68																														68	68	68	68	68	68	68																				
Operate Bioplie at Zone 2	111	171	53	3	61																											61	61	61	61	61	61	61	61	61	61																			
Decomission Biopile at Zone 2	117	171	53	3	67																																					67	67																	
Backfill Soil to Zone 1B	119	144	51	3	71																																					71	71	71																
Backfill Soil to Zone 1C	119	102	48	3	74																																					74	74	74																
Backfill Soil to Zone 4	119	66	44	3	78																																					**78**	**78**	**78**																
Backfill Soil to Zone 5A	119	114	49	3	73																																					73	73	73																
Backfill Soil to Zone 5B	119	102	48	3	74																																					74	74	74																
Reinstatement and remaining works	119	66	44	3	78																																																			**78**	**78**	**78**
Unmitigated Noise Impact, dB(A)						**76**	**76**	**76**	**77**	**77**	69	69	73	73	73	73	73	**78**	**78**	**78**	**77**	**78**	**77**	**77**	**77**	**77**	**77**	**81**	**80**	**80**	**80**	**80**	**80**	**77**	**77**	**77**	71	71	71	71	71	68	68	64	64	64	64	64	64	64	64	**82**	**82**	**82**	67	67	**78**	**78**	**78**
Planned Residential Development at the Ka Wai Man Road and Ex-mount Davis Cottage Area																																																													
Activity 1 - Demolition	116	345	59	3	60	60																																																							
Activity 2 - Foundation	119	345	59	3	63		63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63																													
Activity 3 - Sub-structure	120	345	59	3	64																													64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64		
Activity 4 - Superstructure	118	345	59	3	62																																																						62	62
Cumulative Noise Impact, dB(A)						**76**	**76**	**76**	**77**	**77**	70	70	74	74	74	74	74	**78**	**78**	**78**	**77**	**78**	**77**	**77**	**77**	**77**	**77**	**81**	**80**	**80**	**80**	**80**	**80**	**77**	**78**	**78**	72	72	72	72	72	70	70	67	67	67	67	67	67	67	67	**82**	**82**	**82**	68	68	**78**	**78**	**78**

Remarks:
1. Slant distance is adopted for the construction noise assessment
2. Distance correction in dB(A)
3. Facade correction in dB(A)
4. Activity "Preliminaries" including demolition of existing hoarding, garden, RCP, car park and bus depot
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Bold figures denote exceedance of relevant noise criteria