



Appendix 4-2b

Predicted Construction Noise Levels (Unmitigated Scenario)

Appendix 4-2b Predicted Construction Noise Levels (Unmitigated Scenario)

NSRs	Sources of Impact ⁽¹⁾	No. of Storey	Floor	Distance, m					Dist. Corr., dB(A)	Façade Corr., dB(A)	Subject to Noise from Works Type				Unmitigated Noise Impact, dB(A)								Noise Criteria, dB(A)	Unmitigated Noise Level, dB(A)				
				Notional Dis.	z (mPD)	Source Elev. (mPD)	mPD Difference between Source and NSR	Slant Dis.			1	2	3	4	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2						
Sung Shan New Village																												
SSNV1 (#88A, Yau Cha Po)	Widening of the existing drainage channel - section of works area S102	3	G/F	18.2	12.7	12.7	0.0	18.2	-33.2	3.0	Y				85	80	-	-	-	-	-	-	-	75	85			
			1/F	18.2	15.5	12.7	2.8	18.4	-33.3	3.0	Y				85	80	-	-	-	-	-	-	-		85			
			2/F	18.2	18.3	12.7	5.6	19.0	-33.6	3.0	Y				84	79	-	-	-	-	-	-	-	75	84			
	Widening of the existing drainage channel - section of works area S103		G/F	24.5	12.7	12.8	-0.1	24.5	-35.8	3.0	Y				82	77	-	-	-	-	-	-	-	75	82			
SSNV2 (Village house next to a nullah in Tong Tai Po Tsuen (near DD118 1720 S.A.))	Widening of the existing drainage channel - section of works area S104	2	1/F	10.6	13.3	12.9	0.4	10.6	-28.5	3.0	Y				89	84	-	-	-	-	-	-	-	75	89			
			G/F	17.3	13.3	12.9	0.4	17.3	-32.8	3.0	Y				85	80	-	-	-	-	-	-	-		85			
	Widening of the existing drainage channel - section of works area S105		1/F	17.3	16.1	12.9	3.2	17.6	-32.9	3.0	Y				85	80	-	-	-	-	-	-	-	75	85			
															Unmitigated Maximum Noise Level at SSNV1, dB(A)										87			
Unmitigated Maximum Noise Level at SSNV1, dB(A)																										91		
SSNV3 (Village house near a soybean sauce factory in Sung Shan New Village (near DD118 1712))	Widening of the existing channel - section of works area S112	1	G/F	12.4	12.7	13.4	-0.7	12.4	-29.9	3.0	Y				88	83	-	-	-	-	-	-	-	75	88			
	Widening of the existing channel - section of works area S113		G/F	11.8	12.7	14.0	-1.3	11.9	-29.5	3.0	Y				88	83	-	-	-	-	-	-	-		88			
Unmitigated Maximum Noise Level at SSNV3, dB(A)																										91		
SSNV4 (#107, Yau Cha Po)	Widening of the existing channel - section of works area S113	2	G/F	25.0	19.5	14.0	5.5	25.6	-36.2	3.0	Y				82	77	-	-	-	-	-	-	-	75	82			
			1/F	25.0	22.3	14.0	8.3	26.3	-36.4	3.0	Y				82	77	-	-	-	-	-	-	-		82			
	Widening of the existing channel - section of works area S114		G/F	21.5	19.5	14.6	4.9	22.0	-34.8	3.0	Y				83	78	-	-	-	-	-	-	-	75	83			
			1/F	21.5	22.3	14.6	7.7	22.8	-35.2	3.0	Y				83	78	-	-	-	-	-	-	-		83			
Unmitigated Maximum Noise Level at SSNV4, dB(A)																										85		
SSNV5 (#25, Sung Shan New Village)	Widening of the existing channel - section of works area S115	1	G/F	45.4	14.4	14.0	0.4	45.4	-41.1	3.0	Y				77	72	-	-	-	-	-	-	-	75	77			
	Widening of the existing channel- section of works area S116		G/F	34.0	14.4	14.0	0.4	34.0	-38.6	3.0	Y				79	74	-	-	-	-	-	-	-		79			
SSNV5 (#25, Sung Shan New Village)	Widening of the existing channel - section of works area S116	1	G/F	34.0	14.4	14.0	0.4	34.0	-38.6	3.0	Y				79	74	-	-	-	-	-	-	-	75	77			
	Widening of the existing channel- section of works area S117		G/F	43.4	14.4	14.0	0.4	43.4	-40.7	3.0	Y				77	72	-	-	-	-	-	-	-		77			
Unmitigated Noise Level , dB(A)																										81		
Unmitigated Maximum Noise Level at SSNV5, dB(A)																										81		
SSNV6 (#43, Sung Shan New Village)	Widening of the existing channel - section of works area S118	1	G/F	29.6	14.4	14.4	0.0	29.6	-37.4	3.0	Y				81	76	-	-	-	-	-	-	-	75	81			
	Widening of the existing channel- section of works area S119		G/F	24.9	14.4	14.4	0.0	24.9	-35.9	3.0	Y				82	77	-	-	-	-	-	-	-		82			
SSNV6 (#43, Sung Shan New Village)	Widening of the existing channel - section of works area S119	1	G/F	24.9	14.4	14.4	0.0	24.9	-35.9	3.0	Y				82	77	-	-	-	-	-	-	-	75	84			
	Widening of the existing channel- section of works area S120		G/F	45.1	14.4	14.4	0.0	45.1	-41.1	3.0	Y				77	72	-	-	-	-	-	-	-		77			
															Unmitigated Noise Level , dB(A)									83				
															Unmitigated Maximum Noise Level at SSNV6, dB(A)									84				
SSNV7 (Temporary structure next to a track in Sung Shan New Village (DD118 Lot. 1767))	Widening of the existing channel - section of works area S119	1	G/F	80.2	15.8	14.4	1.4	80.2	-46.1	3.0	Y				72	67	-	-	-	-	-	-	-	75	72			
	Widening of the existing channel- section of works area S120		G/F	53																								

NSRs	Sources of Impact ⁽¹⁾	No. of Storey	Floor	Distance, m					mPD Difference between Source and NSR	Slant Dis.	Dist. Corr., dB(A)	Façade Corr., dB(A)	Subject to Noise from Works Type				Unmitigated Noise Impact, dB(A)								Noise Criteria, dB(A)	Unmitigated Noise Level, dB(A)		
				Subject to Noise from Works Type				Works Type 1 ⁽²⁾		Works Type 2 ⁽²⁾		Works Type 3 ⁽²⁾		Works Type 4 ⁽²⁾		Unmitigated Noise Impact, dB(A)												
				1	2	3	4	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2					
Tai Wo																												
TW1 (Temporary structure near footbridge in Cheung Po (DD113 Lot.1542)	Widening of the existing channel - section of works area S201	1	G/F	22.9	15.4	14.1	1.3	22.9	-35.2	3.0		Y					-	-	83	78	-	-	-	-	-	83		
	Widening of the existing channel - section of works area S202		G/F	36.0	15.4	14.1	1.3	36.0	-39.1	3.0		Y					-	-	79	74	-	-	-	-	-	79		
Unmitigated Maximum Noise Level at TW1, dB(A)																											84	
TW2 (#200, Cheung Po)	Widening of the existing channel - section of works area S205	3	G/F	39.2	17.3	14.1	3.2	39.4	-39.9	3.0		Y					-	-	78	73	-	-	-	-	-	78		
	Widening of the existing channel - section of works area S206		2/F	39.2	20.1	14.1	6.0	39.7	-40.0	3.0		Y					-	-	78	73	-	-	-	-	-	78		
	Widening of the existing channel - section of works area S206		1/F	39.2	22.9	14.1	8.8	40.2	-40.1	3.0		Y					-	-	78	73	-	-	-	-	-	78		
	Widening of the existing channel - section of works area S207		G/F	38.0	17.3	14.1	3.2	38.2	-39.6	3.0		Y					-	-	78	73	-	-	-	-	-	78		
Unmitigated Noise Level, dB(A)																											81	
TW2 (#200, Cheung Po)	Widening of the existing channel - section of works area S206	3	2/F	38.0	20.1	14.1	6.0	38.5	-39.7	3.0		Y					-	-	78	73	-	-	-	-	-	78		
	Widening of the existing channel - section of works area S207		1/F	38.0	22.9	14.1	8.8	39.0	-39.8	3.0		Y					-	-	78	73	-	-	-	-	-	78		
	Widening of the existing channel - section of works area S207		G/F	39.6	17.3	14.1	3.2	39.7	-40.0	3.0		Y					-	-	78	73	-	-	-	-	-	78		
	Widening of the existing channel - section of works area S207		2/F	39.6	20.1	14.1	6.0	40.0	-40.0	3.0		Y					-	-	78	73	-	-	-	-	-	78		
Unmitigated Noise Level, dB(A)																											81	
Unmitigated Maximum Noise Level at TW2, dB(A)																											81	
TW3 (Kai Yip Garden, #3H, Tai Wo)	Widening of the existing channel - section of works area S217	3	G/F	62.6	20.6	20.8	-0.2	62.6	-43.9	3.0		Y					-	-	74	69	-	-	-	-	-	74		
	Widening of the existing channel - section of works area S218		2/F	62.6	23.4	20.8	2.6	62.6	-43.9	3.0		Y					-	-	74	69	-	-	-	-	-	74		
	Widening of the existing channel - section of works area S218		1/F	62.6	26.2	20.8	5.4	62.8	-44.0	3.0		Y					-	-	74	69	-	-	-	-	-	74		
	Widening of the existing channel - section of works area S218		G/F	54.2	20.6	20.8	-0.2	54.2	-42.7	3.0		Y					-	-	75	70	-	-	-	-	-	75		
Unmitigated Maximum Noise Level at TW3, dB(A)																											78	
TW4 (#40B, Tai Wo)	Widening of the existing channel - section of works area S217	3	G/F	64.3	21.8	20.8	1.0	64.3	-44.2	3.0		Y					-	-	74	69	-	-	-	-	-	74		
	Widening of the existing channel - section of works area S218		2/F	64.3	24.6	20.8	3.8	64.5	-44.2	3.0		Y					-	-	74	69	-	-	-	-	-	74		
	Widening of the existing channel - section of works area S218		1/F	64.3	27.4	20.8	6.6	64.7	-44.2	3.0		Y					-	-	74	69	-	-	-	-	-	74		
	Widening of the existing channel - section of works area S218		G/F	43.9	21.8	20.8	1.0	43.9	-40.8	3.0		Y					-	-	77	72	-	-	-	-	-	77		
Unmitigated Maximum Noise Level at TW4, dB(A)																											79	

Note;

(1) Locations of works areas in section are shown in Appendix 4-1b of this EIA Report.

(2) Works Type 1 - Widening of the Existing Drainage Channel at Sung Shan New Village: [1] Excavation; and [2] Formwork and Reinforcement;

Works Type 2 - Construction of drainage channel at Tai Wo: [1] Excavation; and [2] Formwork and Reinforcement.

Works Type 3 - Widening of the existing drainage channel and construction of a new drainage pipe at Lin Fa Tei: [1] Excavation; and [2] Formwork and Reinforcement.

Works Type 4 - Widening of the existing drainage channel and construction of a new drainage pipe at Ha Che.: [1] Excavation; and [2] Formwork and Reinforcement.

Sound Power Level exceeds relevant noise criteria

NSRs	Sources of Impact ⁽¹⁾	No. of Storey	Floor	Distance, m						Dist. Corr., dB(A)	Façade Corr., dB(A)	Subject to Noise from Works Type				Unmitigated Noise Impact, dB(A)								Noise Criteria, dB(A)	Unmitigated Noise Level, dB(A)							
				Notional Dis.	z (mPD)	Source Elev. (mPD)	mPD Difference between Source and NSR	Slant Dis.				Subject to Noise from Works Type				Works Type 1 ⁽²⁾		Works Type 2 ⁽²⁾		Works Type 3 ⁽²⁾		Works Type 4 ⁽²⁾										
												1	2	3	4	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2									
Lin Fa Tei																																
LFT1 (#2G, Lin Fa Tei)	Widening of the existing channel - section of works area S332	3	G/F 1/F 2/F	17.3	23.1	23.1	0.0	17.3	-32.8	3.0		Y			-	-	-	-	85	80	-	-		85	75							
				17.3	25.9	23.1	2.8	17.5	-32.9	3.0		Y			-	-	-	-	85	80	-	-		85								
				17.3	28.7	23.1	5.6	18.2	-33.2	3.0		Y			-	-	-	-	85	80	-	-		85								
LFT2 (Temporary building next to a nullah in Lin Fa Tei (DD112 Lot. 964))	Widening of the existing channel - section of works area S327	1	G/F G/F	10.5	23.1	23.1	0.0	10.5	-28.4	3.0		Y			-	-	-	-	90	85	-	-		90	75							
				10.5	25.9	23.1	2.8	10.9	-28.7	3.0		Y			-	-	-	-	89	84	-	-		89								
				10.5	28.7	23.1	5.6	11.9	-29.5	3.0		Y			-	-	-	-	88	83	-	-		88								
Unmitigated Maximum Noise Level at LFT1, dB(A)																										91						
LFT3 (#125,Lin Fa Tei)	Widening of the existing channel - section of works area S316	2	G/F 1/F G/F	8.2	19.4	19.8	-0.4	8.2	-26.3	3.0		Y			-	-	-	-	91	86	-	-		91	75							
				8.2	22.2	19.8	2.4	8.6	-26.7	3.0		Y			-	-	-	-	91	86	-	-		91								
				6.3	19.4	19.8	-0.4	6.3	-24.0	3.0		Y			-	-	-	-	94	89	-	-		94								
LFT4 (#156A, Lin Fa Tei)	Widening of the existing channel - section of works area S311	3	G/F 1/F G/F	23.2	19.2	18.9	0.3	23.2	-35.3	3.0		Y			-	-	-	-	92	87	-	-		92	75							
				23.2	22.0	18.9	3.1	23.4	-35.4	3.0		Y			-	-	-	-	83	78	-	-		83								
				23.2	24.8	18.9	5.9	23.9	-35.6	3.0		Y			-	-	-	-	82	77	-	-		82								
LFT4 (#156A, Lin Fa Tei)	Widening of the existing channel - section of works area S312			6.2	19.2	19.2	0.0	6.2	-23.8	3.0		Y			-	-	-	-	94	89	-	-		94	75							
				6.2	22.0	19.2	2.8	6.8	-24.7	3.0		Y			-	-	-	-	93	88	-	-		93								
				6.2	24.8	19.2	5.6	8.4	-26.5	3.0		Y			-	-	-	-	92	87	-	-		92								
Unmitigated Noise Level , dB(A)																										94						
LFT4 (#156A, Lin Fa Tei)	Widening of the existing channel - section of works area S312	3	G/F 1/F G/F	6.2	19.2	19.2	0.0	6.2	-23.8	3.0		Y			-	-	-	-	94	89	-	-		94	75							
				6.2	22.0	19.2	2.8	6.8	-24.7	3.0		Y			-	-	-	-	93	88	-	-		93								
				20.8	19.2	19.4	-0.2	20.8	-34.4	3.0		Y			-	-	-	-	84	79	-	-		84								
LFT4 (#156A, Lin Fa Tei)	Widening of the existing channel - section of works area S313			20.8	22.0	19.4	2.6	20.9	-34.4	3.0		Y			-	-	-	-	84	79	-	-		84	75							
				20.8	24.8	19.4	5.4	21.5	-34.6	3.0		Y			-	-	-	-	83	78	-	-		83								
Unmitigated Noise Level , dB(A)																										95						
Unmitigated Maximum Noise Level at LFT4, dB(A)																										95						
LFT5 (#156B,Lin Fa Tei)	Widening of the existing channel - section of works area S311	3	G/F 1/F G/F	13.7	19.2	19.2	0.0	13.7	-23.8	3.0		Y			-	-	-	-	87	82	-	-		87	75							
				13.7	22.0	19.8	2.2	13.8	-30.8	3.0		Y			-	-	-	-	87	82	-	-		87								
				13.7	24.8	19.8	5.0	14.5	-31.2	3.0		Y			-	-	-	-	87	82	-	-		87								
LFT6 (#47, Shui Tsan Tin)	Widening of the existing channel - section of works area S308	2	G/F 1/F G/F	9.9	19.2	19.2	0.0	9.9	-27.9	3.0		Y			-	-	-	-	90	85	-	-		90	75							
				9.9	22.0	19.2	2.8	10.3	-28.3	3.0		Y			-	-	-	-	90	85	-	-		90								
				9.9	24.8	19.2	5.6	11.4	-29.1	3.0		Y			-	-	-	-	89	84	-	-		89								
Unmitigated Maximum Noise Level at LFT5, dB(A)																										92						
LFT6 (#47, Shui Tsan Tin)	Widening of the existing channel - section of works area S309	2	G/F 1/F G/F	8.8	17.5	18.3	-0.8	8.9	-27.0	3.0		Y			-	-	-	-	91	86	-	-		91	75							
				8.8	20.3	18.3	2.0	9.0	-27.1	3.0		Y			-	-	-	-	91	86	-	-		91								
				19.8	17.5	18.9	-1.4	19.9	-34.0	3.0		Y			-	-	-	-	84	79	-	-		84								
LFT6 (#47, Shui Tsan Tin)	Widening of the existing channel - section of works area S310			19.8	20.3	18.9	1.4	19.9	-34.0	3.0		Y			-	-	-	-	84	79	-	-		84								
Unmitigated Noise Level , dB(A)																										92						
Unmitigated Maximum Noise Level at LFT6, dB(A)																										92						
LFT7 (Village house near the nullah (DD112 699 S.E.))	Widening of the existing channel - section of works area S304																															

NSRs	Sources of Impact ⁽¹⁾	No. of Storey	Floor	Distance, m					Dist. Corr., dB(A)	Façade Corr., dB(A)	Subject to Noise from Works Type				Unmitigated Noise Impact, dB(A)								Noise Criteria, dB(A)	Unmitigated Noise Level, dB(A)						
				Notional Dis.	z (mPD)	Source Elev. (mPD)	mPD Difference between Source and NSR	Slant Dis.			1	2	3	4	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1	Stage 2								
LFT10 (Moon Wo Grand Houses, #510, Lin Fa Tei)	Widening of the existing channel - section of works area S341	4	G/F	24.9	19.5	18.7	0.8	24.9	-35.9	3.0			Y		-	-	-	-	82	77	-	-	75	82						
			1/F	24.9	22.3	18.7	3.6	25.1	-36.0	3.0			Y		-	-	-	-	82	77	-	-		82						
			2/F	24.9	25.1	18.7	6.4	25.7	-36.2	3.0			Y		-	-	-	-	82	77	-	-		82						
			3/F	24.9	30.7	18.7	12.0	27.6	-36.8	3.0			Y		-	-	-	-	81	76	-	-		81						
	Widening of the existing channel - section of works area S342		G/F	16.5	19.5	19.0	0.5	16.5	-32.3	3.0			Y		-	-	-	-	86	81	-	-	75	86						
			1/F	16.5	22.3	19.0	3.3	16.8	-32.5	3.0			Y		-	-	-	-	85	80	-	-		85						
			2/F	16.5	25.1	19.0	6.1	17.6	-32.9	3.0			Y		-	-	-	-	85	80	-	-		85						
			3/F	16.5	30.7	19.0	11.7	20.2	-34.1	3.0			Y		-	-	-	-	84	79	-	-		84						
Unmitigated Noise Level , dB(A)																										87				
LFT10 (Moon Wo Grand Houses, #510, Lin Fa Tei)	Widening of the existing channel - section of works area S342	4	G/F	16.5	19.5	19.0	0.5	16.5	-32.3	3.0			Y		-	-	-	-	86	81	-	-	75	86						
			1/F	16.5	22.3	19.0	3.3	16.8	-32.5	3.0			Y		-	-	-	-	85	80	-	-		85						
			2/F	16.5	25.1	19.0	6.1	17.6	-32.9	3.0			Y		-	-	-	-	85	80	-	-		85						
			3/F	16.5	30.7	19.0	11.7	20.2	-34.1	3.0			Y		-	-	-	-	84	79	-	-		84						
	Widening of the existing channel - section of works area S343		G/F	29.4	19.5	19.3	0.2	29.4	-37.4	3.0			Y		-	-	-	-	81	76	-	-	75	81						
			1/F	29.4	22.3	19.3	3.0	29.6	-37.4	3.0			Y		-	-	-	-	81	76	-	-		81						
			2/F	29.4	25.1	19.3	5.8	30.0	-37.5	3.0			Y		-	-	-	-	80	75	-	-		80						
			3/F	29.4	30.7	19.3	11.4	31.5	-38.0	3.0			Y		-	-	-	-	80	75	-	-		80						
Unmitigated Noise Level , dB(A)																										87				
Unmitigated Maximum Noise Level at LFT10,dB(A)																										87				
LFT11 (#210, Ngau Keng)	Widening of the existing channel - section of works area S346	3	G/F	25.9	20.1	20.0	0.1	25.9	-36.3	3.0			Y		-	-	-	-	82	77	-	-	75	82						
			1/F	25.9	22.9	20.0	2.9	26.0	-36.3	3.0			Y		-	-	-	-	82	77	-	-		82						
			2/F	25.9	25.7	20.0	5.7	26.5	-36.5	3.0			Y		-	-	-	-	82	77	-	-		82						
			G/F	7.2	20.1	20.4	-0.3	7.2	-25.1	3.0			Y		-	-	-	-	93	88	-	-	75	93						
	Widening of the existing channel - section of works area S347		1/F	7.2	22.9	20.4	2.5	7.6	-25.6	3.0			Y		-	-	-	-	92	87	-	-		92						
			2/F	7.2	25.7	20.4	5.3	8.9	-27.0	3.0			Y		-	-	-	-	91	86	-	-		91						
			G/F	15.3	20.1	20.4	-0.3	15.3	-31.7	3.0			Y		-	-	-	-	86	81	-	-		86						
			1/F	15.3	22.9	20.4	2.5	15.5	-31.8	3.0			Y		-	-	-	-	86	81	-	-		86						
Unmitigated Noise Level , dB(A)																										93				
LFT11 (#210, Ngau Keng)	Widening of the existing channel - section of works area S347	3	G/F	7.2	20.1	20.4	-0.3	7.2	-25.1	3.0			Y		-	-	-	-	93	88	-	-	75	93						
			1/F	7.2	22.9	20.4	2.5	7.6	-25.6	3.0			Y		-	-	-	-	92	87	-	-		92						
			2/F	7.2	25.7	20.4	5.3	8.9	-27.0	3.0			Y		-	-	-	-	91	86	-	-		91						
			G/F	15.3	20.1	20.4	-0.3	15.3	-31.7	3.0			Y		-	-	-	-	86	81	-	-		86						
	Widening of the existing channel - section of works area S348		1/F	15.3	22.9	20.4	2.5	15.5	-31.8	3.0			Y		-	-	-	-	86	81	-	-	75	86						
			2/F	15.3	25.7	20.4	5.3	16.2	-32.2	3.0			Y		-	-	-	-	86	81	-	-		86						
			G/F	15.7	19.8	19.3	0.5	15.7																						

NSRs	Sources of Impact ⁽¹⁾	No. of Storey	Floor	Distance, m					Dist. Corr., dB(A)	Façade Corr., dB(A)	Subject to Noise from Works Type				Unmitigated Noise Impact, dB(A)								Noise Criteria, dB(A)	Unmitigated Noise Level, dB(A)	
				Notional Dis.	z (mPD)	Source Elev. (mPD)	mPD Difference between Source and NSR	Sltant Dis.			1	2	3	4	Stage 1	Stage 2	Stage 1	Stage 2	Stage 1a	Stage 2a	Stage 1b	Stage 2b			
Ha Che																									
HC1 (#149, Chuk Hang)	Widening of the existing channel - section of works area S401	4	G/F	19.5	20.2	21.5	-1.3	19.5	-33.8	3.0	Y	-	-	-	-	-	-	-	84	79	75	84			
			1/F	19.5	23.0	21.5	1.5	19.5	-33.8	3.0	Y	-	-	-	-	-	-	-	84	79		84			
			2/F	19.5	25.8	21.5	4.3	19.9	-34.0	3.0	Y	-	-	-	-	-	-	-	84	79		84			
			3/F	19.5	28.6	21.5	7.1	20.7	-34.3	3.0	Y	-	-	-	-	-	-	-	84	79		84			
	Widening of the existing channel - section of works area S402		G/F	16.1	20.2	21.5	-1.3	16.1	-32.1	3.0	Y	-	-	-	-	-	-	-	86	81	75	86			
			1/F	16.1	23.0	21.5	1.5	16.1	-32.1	3.0	Y	-	-	-	-	-	-	-	86	81		86			
			2/F	16.1	25.8	21.5	4.3	16.6	-32.4	3.0	Y	-	-	-	-	-	-	-	86	81		86			
			3/F	16.1	28.6	21.5	7.1	17.6	-32.9	3.0	Y	-	-	-	-	-	-	-	85	80		85			
Unmitigated Maximum Noise Level at HC1, dB(A)																									
HC2 (Block 29, Fu Hing Garden, #88 Sheung Che)	Widening of the existing channel - section of works area S401	3	G/F	10.5	20.2	21.5	-1.3	10.6	-28.5	3.0	Y	-	-	-	-	-	-	-	89	84	75	89			
			1/F	10.5	23.0	21.5	1.5	10.7	-28.6	3.0	Y	-	-	-	-	-	-	-	89	84		89			
	Widening of the existing channel - section of works area S402		2/F	10.5	25.8	21.5	4.3	11.4	-29.1	3.0	Y	-	-	-	-	-	-	-	89	84	75	88			
			G/F	12.8	20.2	21.5	-1.3	12.9	-30.2	3.0	Y	-	-	-	-	-	-	-	88	83		88			
			1/F	12.8	23.0	21.5	1.5	12.9	-30.2	3.0	Y	-	-	-	-	-	-	-	88	83		88			
Unmitigated Maximum Noise Level at HC2, dB(A)																									
HC3 (Block P, Fu Hing Garden, #88 Sheung Che)	Widening of the existing channel - section of works area S402	3	G/F	25.3	21.5	22.3	-0.8	25.3	-36.1	3.0	Y	-	-	-	-	-	-	-	82	77	75	82			
			1/F	25.3	24.3	22.3	2.0	25.3	-36.1	3.0	Y	-	-	-	-	-	-	-	82	77		82			
	Widening of the existing channel - section of works area S403		2/F	25.3	27.1	22.3	4.8	25.7	-36.2	3.0	Y	-	-	-	-	-	-	-	82	77	75	82			
			G/F	9.5	21.5	22.3	-0.8	9.5	-27.6	3.0	Y	-	-	-	-	-	-	-	90	85		90			
			1/F	9.5	24.3	22.3	2.0	9.7	-27.7	3.0	Y	-	-	-	-	-	-	-	90	85		90			
Unmitigated Maximum Noise Level at HC3, dB(A)																									
HC4 (Block N, Fu Hing Garden, #88 Sheung Che)	Widening of the existing channel - section of works area S404	4	G/F	7.6	21.8	22.3	-0.5	7.6	-25.6	3.0	Y	-	-	-	-	-	-	-	92	87	75	92			
			1/F	7.6	24.6	22.3	2.3	7.9	-26.0	3.0	Y	-	-	-	-	-	-	-	92	87		92			
			2/F	7.6	27.4	22.3	5.1	9.2	-27.3	3.0	Y	-	-	-	-	-	-	-	91	86		91			
			3/F	7.6	30.2	22.3	7.9	11.0	-28.8	3.0	Y	-	-	-	-	-	-	-	89	84		89			
	Widening of the existing channel - section of works area S405		G/F	18.4	21.8	22.3	-0.5	18.4	-33.3	3.0	Y	-	-	-	-	-	-	-	85	80	75	85			
			1/F	18.4	24.6	22.3	2.3	18.5	-33.3	3.0	Y	-	-	-	-	-	-	-	85	80		85			
			2/F	18.4	27.4	22.3	5.1	19.1	-33.6	3.0	Y	-	-	-	-	-	-	-	84	79		84			
			3/F	18.4	30.2	22.3	7.9	20.0	-34.0	3.0	Y	-	-	-	-	-	-	-	84	79		84			
Unmitigated Maximum Noise Level at HC4, dB(A)																									
HC5 (Block F, Fu Hing Garden, #88 Sheung Che)	Widening of the existing channel - section of works area S405	4	G/F	6.8	22.3	23.3	-1.0	6.9	-24.8	3.0	Y	-	-	-	-	-	-	-	93	88	75	93			
			1/F	6.8	25.1	23.3	1.8	7.0	-24.9	3.0	Y	-	-	-	-	-	-	-	93	88		93			
	Widening of the existing channel - section of works area S406		2/F	6.8	27.9	23.3	4.6	8.2	-26.3	3.0	Y	-	-	-	-	-	-	-	92	87	75	92			
			G/F	18.7	22.3	23.3	-1.0	18.7	-33.4	3.0	Y	-	-	-	-	-	-	-	85	80</					