

Annex E2

# Construction Noise Impact Assessment (Without Mitigation)

Annex E2-1 Summary of Predicted Noise Levels during Daytime Period - Unmitigated

NSR Location	EIAO-TM Noise Criteria, dB(A)	Predicted Construction Noise Level (dB(A))																																				Max. CNL, dB(A)												
		Year 1												Year 2												Year 3													Year 4											
		Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan		Feb	Mar	Apr	May	Jun	Jul						
N1	Village house at Fung Yuen Lo Tsuen	75	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	59	59	59	59	61	61	61	61	61	61	57	58	58	58	58	58	51	51	51	51	51	51	51	79							
N2	Village house at Fung Yuen	75	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	59	59	59	59	61	61	61	61	61	61	56	57	57	57	57	57	50	50	50	50	50	50	50	50	81						
N3	Village house at Mak Uk	75	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	58	58	58	58	60	60	60	60	60	60	56	57	57	57	57	57	50	50	50	50	50	50	50	50	81						
N4	Village house at Tin Sam	75	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	55	55	55	55	57	57	57	57	57	57	53	54	54	54	54	54	47	47	47	47	47	47	47	47	80						
N5	Ha Hang Government Staff Quarters	75	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	56	56	56	56	58	58	58	58	58	58	54	55	55	55	55	55	47	47	47	47	47	47	47	47	85						
V1	NSR at Village Zone	75	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	54	54	54	54	56	56	56	56	56	56	52	53	53	53	53	53	46	46	46	46	46	46	46	46	87						
V2	NSR at Village Zone	75	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	55	55	55	55	57	57	57	57	57	57	53	54	54	54	54	54	46	46	46	46	46	46	46	46	91						
V3	NSR at Village Zone (Lei Uk)	75	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	72	72	67	67	67	67	67	69	69	69	69	69	69	65	66	66	66	66	66	59	59	59	59	59	59	59	72				

Note:

[1] **Bold** value indicates exceedance of noise criteria of 75 dB(A) for residential premises.















