

Appendix 4.4

Construction Schedule with Air-borne Noise Assessment

Unmitigated Scenario

NSR 1 - Tsui Wan Estate Tsui Hong House

Construction Element	SWL	Dist	SPL	2012								2013																									
				22/7	5/8	19/8	2/9	16/9	30/9	14/10	28/10	11/11	25/11	9/12	23/12	6/1	20/1	3/2	17/2	3/3	17/3	31/3	14/4	28/4	12/5	26/5	9/6	23/6	7/7	21/7	4/8	18/8	1/9	15/9	29/9		
1. Site Formation Works	113	94	69	69	69	69	69	71	71	71	71	71	71	71	71																						
2. Construction of Concrete Footing	115	94	71					71	71	71	71	71	71	71	71																						
3. Plumbing and Drainage System	114	94	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				
4. Erection of Steel Frame	114	94	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				
5. Installation of Sandwich Roof Panel	115	94	71																	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
6. Construction of Plant Rooms	115	94	71																	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
7. Construction of Concrete Floor Slab	115	94	71																	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
8. B. S. Works	91	94	47					47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47			
Cumulative Noise Level	69	69	69	75	75	75	75	75	75	75	75	75	75	75	75	73	73	73	73	75	75	75	75	75	75	75	75	73	73	70	70	--	--				
Exceedances	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			

NSR 2 - Tsui Wan Estate Tsui Shou House

Construction Element	SWL	Dist	SPL	2012								2013								2013								2013		2013						
				22/7	5/8	19/8	2/9	16/9	30/9	14/10	28/10	11/11	25/11	9/12	23/12	6/1	20/1	3/2	17/2	3/3	17/3	31/3	14/4	28/4	12/5	26/5	9/6	23/6	7/7	21/7	4/8	18/8	1/9	15/9	29/9	
1. Site Formation Works	113	75	71	71	71	71	71	71	73	73	73	73	73	73	73																					
2. Construction of Concrete Footing	115	75	73					73	73	73	73	73	73	73	73																					
3. Plumbing and Drainage System	114	75	72					72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72				
4. Erection of Steel Frame	114	75	72					72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72				
5. Installation of Sandwich Roof Panel	115	75	73																73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
6. Construction of Plant Rooms	115	75	73																73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
7. Construction of Concrete Floor Slab	115	75	73																73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
8. B. S. Works	91	75	49					49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49			
Cumulative Noise Level	71	71	71	77	77	77	77	77	77	77	77	77	77	77	77	75	75	75	75	77	77	77	77	77	77	77	77	77	77	77	77	77	77			
Exceedances	--	--	--	2	2	2	2	2	2	2	2	2	2	2	2	--	--	--	2	2	2	2	2	2	2	2	--	--	--	--	--	--	--	--	--	

NSR 3 - Hang Tsui Court Tsui Ching House

Construction Element	SWL	Dist	SPL	2012								2013								2013								2013		2013						
				22/7	5/8	19/8	2/9	16/9	30/9	14/10	28/10	11/11	25/11	9/12	23/12	6/1	20/1	3/2	17/2	3/3	17/3	31/3	14/4	28/4	12/5	26/5	9/6	23/6	7/7	21/7	4/8	18/8	1/9	15/9	29/9	
1. Site Formation Works	113	200	62	62	62	62	62	64	64	64	64	64	64	64	64																					
2. Construction of Concrete Footing	115	200	64					64	64	64	64	64	64	64	64																					
3. Plumbing and Drainage System	114	200	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				
4. Erection of Steel Frame	114	200	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				
5. Installation of Sandwich Roof Panel	115	200	64																64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
6. Construction of Plant Rooms	115	200	64																64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
7. Construction of Concrete Floor Slab	115	200	64																64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
8. B. S. Works	91	200	40					40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40			
Cumulative Noise Level	62	62	68	68	68	68	68	68	68	68	68	68	66	66	66	66	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68			
Exceedances	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		

NSR 5 - Endeavourers Chan Cheng Kit Wan KG

Construction Element	SW
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