

## Appendix 4.e

## **Construction Schedule with Air-borne Noise Assessment**

Mitigated Scenario

NSR 1 - Tsui Hong House Tsui Wan Estate

Construction Element	SWL	Dist	SPL	2012												2013																		
				2/27	5/8	19/8	2/9	16/9	30/9	14/10	28/10	21/11	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
1. Site Formation Works	111	94	67	67	67	67	67																											
2. Construction of Concrete Footing	107	94	63		63	63	63	63	63	63	63	63	63	63	63																			
3. Plumbing and Drainage System	110	94	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	66	66	66			
4. Erection of Steel Frame	100	94	56		56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56			
5. Installation of Sandwich Roof Panel	104	94	60																															
6. Construction of Plant Rooms	102	94	58																															
7. Construction of Concrete Floor Slab	107	94	63																															
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	47		
<b>Cumulative Noise Level Exceedances</b>			67	67	67	68	68	68	68	68	68	68	68	68	68	68	66	66	66	66	67	67	67	67	67	67	68	68	68	67	67	66	66	--

NSR 2 - Tsui Shou House Tsui Wan Estate

Construction Element	SWL	Dist	SPL	2012												2013																	
				2/27	5/6	19/6	2/9	16/9	30/9	14/10	28/10	21/11	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
1. Site Formation Works	111	75	69	69	69	69	69																										
2. Construction of Concrete Footing	107	75	65		65	65	65	65	65	65	65	65	65	65	65																		
3. Plumbing and Drainage System	110	75	68		68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68		
4. Erection of Steel Frame	100	75	58		58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
5. Installation of Sandwich Roof Panel	104	75	62														62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
6. Construction of Plant Rooms	102	75	60														60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
7. Construction of Concrete Floor Slab	107	75	65																														
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	49	49	
<b>Cumulative Noise Level Exceedances</b>				69	69	69	70	70	70	70	70	70	70	70	70	68	68	68	68	69	69	69	69	69	69	69	70	70	70	69	69	68	68

NSR 3 - Tsui Ching House Hang Tsui Court

NSR 4 - Hong Kong Institute of Vocational Education (Chai Wan)

NSR 5 - Endeavourers Chan Cheng Kit Wan KG

NSR 6 - SKH Li Fook Hing Secondary School

NSR 7 - Chai Wan Faith Love Lutheran School