

Appendix I - Construction Noise Monitoring Results

Construction Noise Monitoring Stations: Chun Sing House, Tin Ma Court (NM-2)

Date	Weather	Start Time	dB(A)				
Date		Start Time	Leq	L10	L90	Leq(30min)	
		13:40	68.1	71.3	65.5		
		13:45	67.5	69.8	65.7		
10/4/2025	Sunny	13:50	69.7	72.3	66.3	68.5	
10/4/2023	Sullity	13:55	67.8	70.4	64.5	08.5	
		14:00	68.3	71.4	64.3		
		14:05	69.4	72.7	66.8		
		13:30	70.4	72.2	66.6		
		13:35	69.6	73.3	67.5		
16/4/2025	Sunny	13:40	70.7	72.9	65.4	70.0	
10/4/2023	Sunny	13:45	68.8	72.2	64.4	70.0	
		13:50	69.4	73.2	65.8		
		13:55	70.8	73.6	66.9		
	Sunny	13:45	67.0	69.9	64.4		
		13:50	69.4	71.3	65.8		
22/4/2025		13:55	67.3	69.4	64.2	68.3	
22/4/2025		14:00	69.1	72.1	66.5	08.5	
		14:05	68.4	70.8	64.8		
		14:10	68.1	72.1	66.3		
		13:35	66.6	68.8	63.3		
		13:40	68.7	70.8	65.6		
28/4/2025	Classic	13:45	68.9	71.3	64.3	68.2	
2014/2023	Cloudy	13:50	67.0	69.8	64.1	08.2	
		13:55	69.8	72.1	65.9		
		14:00	67.4	69.7	64.2		
					Min:	68.2	
					Max:	70.0	
					Average:	68.8	

Construction Noise Monitoring Stations: Grace Methodist Church Kindergarten (NM-3)

Date	Weather	Start Time				
Date	weather	Start Time	Leq	L10	L90	Leq(30min)
		14:25	65.3	67.7	61.3	
		14:30	66.6	68.2	62.3	
10/4/2025	Sunny	14:35	64.4	68.5	60.8	65.1
10/4/2023	Sumy	14:40	65.1	67.2	61.3	05.1
		14:45	63.4	66.0	60.7	
		14:50	65.2	68.3	61.4	
		14:15	67.3	69.9	62.4	
		14:20	66.6	68.6	61.3	
16/4/2025	Sunny	14:25	64.4	68.3	59.7	65.7
10/4/2023	Sunny	14:30	63.5	66.3	59.4	03.7
		14:35	65.7	68.2	62.2	
		14:40	65.3	67.9	61.8	
	Sunny	14:30	65.2	68.7	61.3	
		14:35	67.7	69.4	63.2	
22/4/2025		14:40	64.4	67.1	60.6	65.9
22/4/2023		14:45	65.9	68.4	62.4	03.9
		14:50	66.2	68.1	63.4	
		14:55	65.1	68.9	61.8	
		14:20	63.4	66.5	60.5	
		14:25	65.5	67.7	62.3	
28/4/2025	Clauder	14:30	62.1	65.3	59.8	64.0
201412023	Cloudy	14:35	64.6	66.9	612.0	04.0
		14:40	63.4	65.3	60.8	
		14:45	64.1	67.5	62.3	
					Min:	64.0
					Max:	65.9
					Average:	65.2



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Construction Noise Monitoring Stations: Block 6, Tsui Chuk Garden (NM-4)

Date	Weather	Start Time						
Date		Start Time	Leq	L10	L90	Leq(30min)		
				10:30	62.2	65.2	59.3	
		10:35	64.7	67.8	61.3			
10/4/2025	Sunny	10:40	62.3	65.1	59.7	63.4		
10/4/2023	Sullity	10:45	63.9	66.5	60.2	03.4		
		10:50	64.1	66.9	60.9			
		10:55	62.5	65.1	59.5			
		10:30	64.3	66.8	61.3			
		10:35	63.1	65.3	60.8			
16/4/2025	Summe	10:40	65.5	68.7	62.2	64.2		
10/4/2023	Sunny	10:45	63.4	65.2	59.8	04.2		
		10:50	64.9	66.9	61.3			
		10:55	63.4	65.9	60.8			
	Sunny	10:55	62.2	65.4	58.8			
		11:00	64.5	66.8	61.3			
22/4/2025		11:05	62.1	65.4	58.7	63.1		
22/4/2023		11:10	61.7	64.8	57.7	05.1		
		11:15	64.3	66.9	60.5			
		11:20	63.2	65.5	59.9			
	Cloudy	10:40	65.2	67.4	61.1			
		10:45	64.4	66.9	59.7			
28/4/2025		10:50	66.6	68.8	62.2	64.6		
28/4/2025		10:55	63.1	65.3	60.8	04.0		
		11:00	62.7	65.9	59.3			
		11:05	64.5	67.3	60.8			
					Min:	63.1		
					Max:	64.6		
					Average:	63.8		

Construction Noise Monitoring Stations: Road pavement near Wang King House, Tin Wang Court (NM-4a)

			dB(A)						
Date	Weather	Weather Start Time	Leq	L10	L90	Leq(30min)	With Free-Fiel Correction		
		11:15	70.5	73.2	61.3	70.0			
		11:20	69.1	73.4	60.4		73.0		
10/4/2025	Summer	11:25	70.7	74.0	62.1				
10/4/2023	Sunny	11:30	70.4	73.2	62.4	70.0			
		11:35	69.7	72.6	60.7				
		11:40	69.2	73.1	61.5				
		11:15	68.8	72.2	59.6				
		11:20	70.7	74.4	61.0		72.9		
16/4/2025	S	11:25	70.2	73.3	59.3	69.9			
16/4/2025	Sunny	11:30	69.6	73.9	59.0				
		11:35	70.6	74.4	60.8				
		11:40	68.9	73.2	58.7				
		11:40	71.1	74.4	62.2	70.5	73.5		
		11:45	70.6	73.4	60.4				
22/4/2025	Summer	11:50	69.5	74.7	59.7				
22/4/2023	Sunny	11:55	70.7	74.3	59.1				
		12:00	70.2	73.4	60.0				
		12:05	70.5	73.9	59.2				
		11:25	70.0	74.3	62.1	69.8	72.0		
	Cloudy	11:30	69.3	73.1	60.8				
28/4/2025		11:35	70.7	72.9	62.0				
28/4/2025		11:40	69.1	73.5	61.1		72.8		
		11:45	70.6	74.3	60.8		1		
		11:50	69.0	73.2	62.6				
			•	•	Min:	69.8	72.8		
					Max:	70.5	73.5		
					Average:	70.0	73.0		



Appendix I - Construction Noise Monitoring Results

Construction Noise Monitoring Stations: Wo Tin House, Shatin Pass Estate (NM-5)

Date	Weather	Start Time	dB(A)				
Date		Start Time	Leq	L10	L90	Leq(30min)	
		9:00	62.2	65.4	57.6		
		9:05	60.8	63.2	56.2		
10/4/2025	Sunny	9:10	62.4	64.8	58.7	61.9	
10/4/2023	Sumy	9:15	63.1	65.5	60.7	01.9	
		9:20	61.4	64.3	58.7		
		9:25	60.8	62.7	56.3		
		9:00	64.4	67.7	58.9		
		9:05	63.0	65.5	57.7		
16/4/2025	Sunny	9:10	65.7	68.7	60.5	64.4	
10/4/2025	Sunny	9:15	65.0	67.2	59.4	04.4	
		9:20	64.1	67.0	58.3		
		9:25	63.5	66.5	57.2		
	Sunny	9:25	62.2	65.3	59.8		
		9:30	61.8	64.3	58.7		
22/4/2025		9:35	63.2	66.6	58.1	62.4	
221412025		9:40	62.3	65.2	58.5	02.4	
		9:45	62.9	65.8	57.8		
		9:50	61.7	63.4	57.6		
		9:10	60.3	63.2	56.6		
		9:15	59.7	62.1	57.3		
28/4/2025	Cloudy	9:20	62.2	64.8	58.7	60.9	
2014/2023		9:25	60.7	63.2	56.7	00.2	
		9:30	61.3	63.4	58.7		
		9:35	60.8	62.3	56.7		
					Min:	60.9	
					Max:	64.4	
					Average:	62.4	

Construction Noise Monitoring Stations: Sheung Fung Street Customs Staff Quarters (NM-6)

	Weather		dB(A)					
Date		Weather Start Time	Leq	L10	L90	Leq(30min)	With Free-Fiel Correction	
		9:45	64.2	67.4	60.6	64.3		
		9:50	63.3	65.5	59.8		67.3	
10/4/2025	Summer	9:55	65.5	68.7	61.3			
10/4/2023	Sunny	10:00	63.2	66.3	59.8		07.5	
		10:05	65.7	68.0	61.5			
		10:10	63.4	66.3	59.7			
		9:45	66.3	68.8	62.2			
		9:50	64.4	67.4	60.8		68.1	
16/4/2025	Sunny	9:55	65.8	68.7	61.3	65.1		
10/4/2025	Sunny	10:00	65.0	67.2	60.8			
		10:05	63.4	66.5	59.4			
		10:10	65.1	67.9	61.3			
		10:10	64.3	66.6	60.7	64.8	67.8	
		10:15	66.5	68.7	62.3			
22/4/2025	Sunny	10:20	64.2	67.3	61.2			
22/4/2025	Sumy	10:25	63.8	65.5	60.0			
		10:30	64.9	67.2	61.4			
		10:35	64.4	66.9	59.8			
		9:55	63.3	66.0	60.8	63.7	66.7	
	Cloudy	10:00	62.3	64.3	58.8			
28/4/2025		10:05	65.8	67.7	62.1			
20/ 1/2020		10:10	64.0	66.6	61.3		00.7	
		10:15	63.1	65.3	59.8			
		10:20	62.7	64.4	59.5			
					Min:	63.7	66.7	
					Max:	65.1	68.1	
					Average:	64.5	67.5	



Construction Noise Monitoring Results



Contract No. 21/WSD/21 Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs to Caverns



Construction Noise Monitoring Results

