

Contract No. SS H504 Design and Construction of Chai Wan Government Complex and Vehicle Depot  
Noise Monitoring Data

Date(yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins, dB(A)		2nd set 5mins, dB(A)		3rd set 5mins, dB(A)		4th set 5mins, dB(A)		5th set 5mins, dB(A)		6th set 5mins, dB(A)		Measured Noise Level [Construction Noise Level], Leq		Unit	Site Observation	Measured Noise Level [Construction Noise Level], dB(A)		Unit	Construction Noise Level #	Unit
2025-05-06	NM1*	14:38	0.6	Leq:	64.6	Leq:	63.2	Leq:	64	Leq:	63.5	Leq:	63.4	Leq:	63.9	Leq:	64	dB(A)	Major: Noise from Yau	Leq:	63.79	dB(A)	N.A.	dB(A)
				L10:	68.5	L10:	66.1	L10:	67.3	L10:	67	L10:	66.9	L10:	67.5									
				L90:	59.2	L90:	58.8	L90:	57.9	L90:	59	L90:	58.7	L90:	58.8									
2025-05-06	NM2b *	14:02	0.3	Leq:	71.2	Leq:	71.9	Leq:	71.3	Leq:	71.5	Leq:	71.5	Leq:	73	Leq:	72#	dB(A)	Major: Noise from Yau	Leq:	71.78	dB(A)	N.A.	dB(A)
				L10:	75	L10:	74.9	L10:	74.6	L10:	74.5	L10:	75.1	L10:	75.4									
				L90:	67.8	L90:	67.6	L90:	66.1	L90:	65	L90:	65.2	L90:	66.8									
2025-05-06	NM3	13:18	0.7	Leq:	65.3	Leq:	64.8	Leq:	63.9	Leq:	65	Leq:	63.6	Leq:	64.8	Leq:	65	dB(A)	Major: Noise from Yau	Leq:	64.61	dB(A)	N.A.	dB(A)
				L10:	67.5	L10:	65.5	L10:	65.4	L10:	66.5	L10:	64.8	L10:	66.2									
				L90:	63.2	L90:	62.8	L90:	62.3	L90:	63.1	L90:	62.1	L90:	63.3									

Remark:                   \* A facade correction of +3 dB(A) was applied to the measured noise level.  
# On 06, 20 and 27 May 2025, the measured noise levels of NM2b exceeded the limit level of 70dB(A). However, they were lower than the baseline level of 73.4 dB(A). Therefore, they are not considered as an limit  
^ On 13 May 2025, the measured noise level of NM2b exceeded the limit level of 65dB(A) as it was within exam period. However, it was lower than the baseline level of 73.4 dB(A). Therefore, it is not considered as an  
^ On 20 and 27 May 2025, the measured noise level of NM3 exceeded the limit level of 65dB(A) as they were within exam period. However,they were lower than the baseline level of 69.8 dB(A). Therefore, they are