

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 Observati on	Measured Noise Level [Construction Noise Level], dB(A)		Unit	Constructi on Noise Level #	Unit
2025-06-17	NM1*	15:12	0.5	Leq:	65.8	Leq:	64.4	Leq:	63.7	Leq:	62.7	Leq:	61.9	Leq:	61	Leq:	64	dB(A)	Major: Noise from Yau	Leq:	62.43	dB(A)	N.A.	dB(A)
				L10:	67.6	L10:	66.7	L10:	66.1	L10:	65.4	L10:	64.9	L10:	63.4									
				L90:	62.5	L90:	59.5	L90:	59.3	L90:	58	L90:	56.9	L90:	56.9									
2025-06-17	NM2b *	14:36	0.4	Leq:	71.7	Leq:	72.1	Leq:	73	Leq:	72.6	Leq:	71.9	Leq:	71.3	Leq:	72	dB(A)	Major: Noise from Yau	Leq:	72.75	dB(A)	N.A.	dB(A)
				L10:	75	L10:	76.3	L10:	75.4	L10:	75.6	L10:	75.5	L10:	74.4									
				L90:	66.1	L90:	66	L90:	65.7	L90:	66	L90:	66	L90:	66.2									
2025-06-17	NM3	13:55	0.4	Leq:	65.6	Leq:	66	Leq:	65.9	Leq:	65.2	Leq:	65.7	Leq:	65.3	Leq:	66	dB(A)	Major: Noise from Yau	Leq:	66.06	dB(A)	N.A.	dB(A)
				L10:	66.7	L10:	67.2	L10:	67.5	L10:	66.3	L10:	66.7	L10:	66.8									
				L90:	64.2	L90:	64.3	L90:	63.8	L90:	63.9	L90:	64.4	L90:	63.5									

Remark: * A facade correction of +3 dB(A) was applied to the measured noise level.
 # The measured noise levels exceeded the noise level of 70dB(A) and they were higher than the baseline level of 73.4 dB(A) for NM2b & 69.8dB(A) for NM3.
 Therefore, baseline corrections were carried out and the corrected noise level which solely represent the noise level of Construction works are lower than the noise criteria. As such the EAP was not triggered.