Appendix H

Construction Noise Monitoring

Results



Noise Impact Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

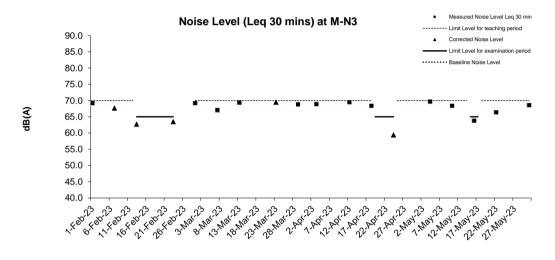
M-N3 - SKH Tsoi Kung Po Secondary School

		Measured Noise Level	Corrected Noise Level*		L10	L90	Wind	
Date	Start Time	Leg 30min dB(A)	dB(A)	Limit Level^	dB(A)	dB(A)	Speed (m/s)	Weather
4-May-23	10:05	69.7	NA NA	70	72.5	65.0	0.5	Sunny
10-May-23	9:08	68.4	NA	70	71.5	60.5	0.4	Cloudy
16-May-23	13:47	63.8	NA	65	66.0	61.0	0.7	Fine
22-May-23	12:59	66.4	NA	70	69.5	61.5	0.5	Fine
31-May-23	12:30	68.6	NA	70	70.5	66.0	0.4	Fine
	Max	69.7	NA			<u> </u>		·
	Min	63.8	NA					

Notes:

Free field noise levels were adjusted with a correlation of +3 dB(A).

[^] The Limit Level was 70 dB(A) for the teaching period and 65 dB(A) for the examination period.



^{*} Corrected Noise Level = 10* log(10^(Measured Noise Level/10) – 10^(Baseline Noise Level/10)); NA refers to Not Applied as the Measured Noise Level < Limit Level.