Appendix H

Construction Noise Monitoring

Results



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

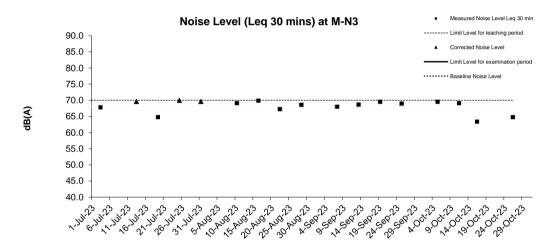
M-N3 - SKH Tsoi Kung Po Secondary School

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		Measured Noise Level	Noise Level*		L10	L90	Wina Speed	
Date	Start Time	Leq 30min dB(A) #	dB(A)	Limit Level^	dB(A)	dB(A)	(m/s)	Weather
5-Oct-23	10:38	69.5	N/A	70	72.0	63.0	0.0	Sunny
11-Oct-23	8:50	69.1	N/A	70	72.5	66.5	1.1	Fine
16-Oct-23	8:38	63.4	N/A	65	65.5	61.0	1.1	Fine
26-Oct-23	12:44	64.8	N/A	65	70.0	64.0	1.3	Fine
	Max	69.5	N/A					
	Min	63.4	N/A					

Notoc

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.