

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

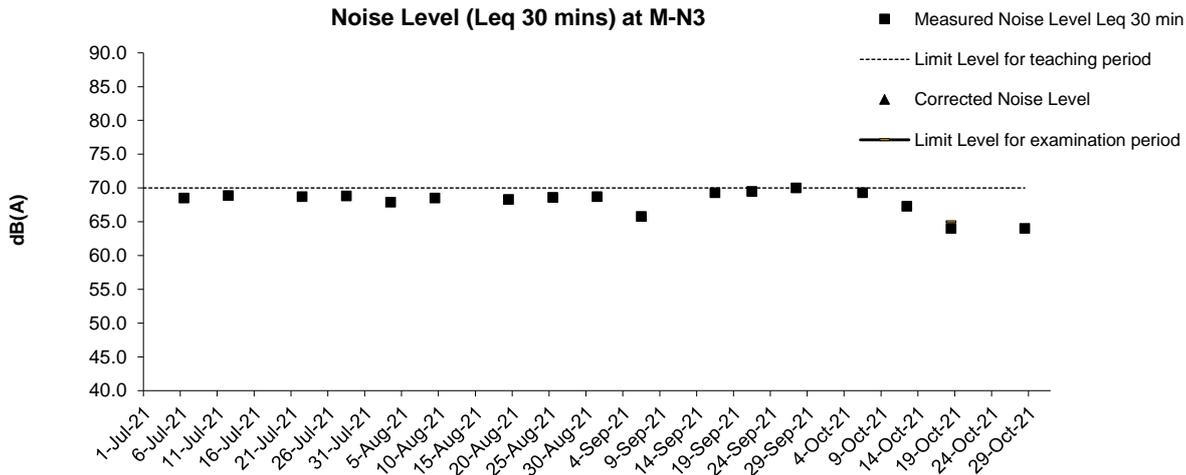
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level^	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
6-Oct-21	08:45	69.3	NA	70	71.0	63.0	2.2	Fine
12-Oct-21	09:12	67.3	NA	70	71.0	62.0	3.6	Cloduy
18-Oct-21	13:06	64.0	NA	65	66.0	59.5	0.3	Fine
28-Oct-21	13:40	64.0	NA	70	66.0	58.0	1.7	Fine
	Max	69.3	NA					
	Min	64.0	NA					

Note:

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

* Corrected Noise Level = $10 \cdot \log(10^{\frac{\text{Measured Noise Level}}{10}} - 10^{\frac{\text{Baseline Noise Level}}{10}})$; NA refers to Not Applied as the Measured Noise Level < Limit Level.

^ 3. T3. The Limit Level was 70 dB(A) for teaching period and 65 dB(A) for examination period (from 15 to 27 October 2021)



Remark: Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))