

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

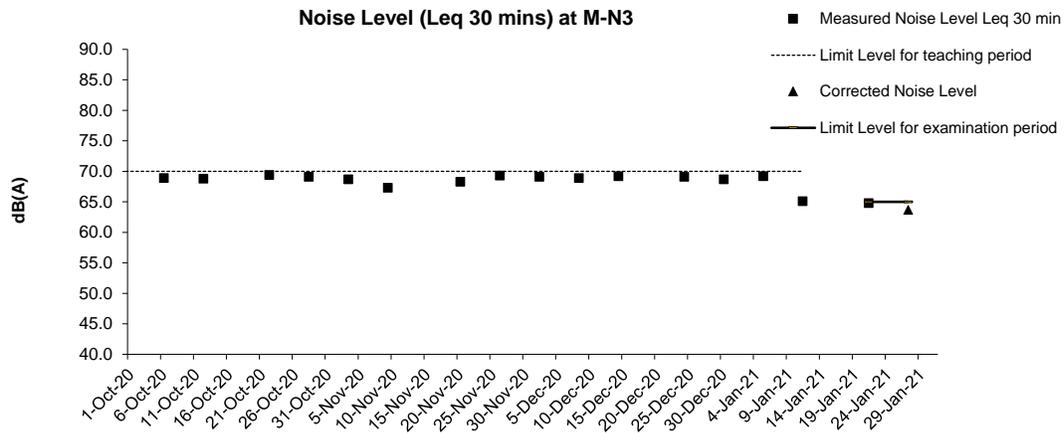
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level^	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
5-Jan-21	09:05	69.2	NA	70 dB(A) for teaching period and 65 dB(A) for examination period.	71.6	61.1	1.7	Fine
11-Jan-21	09:30	65.1	NA		68.4	58.3	3.3	Fine
21-Jan-21	13:00	64.8	NA		68.4	62.0	3.1	Fine
27-Jan-21	13:30	69.2	63.7		71.1	62.0	4.7	Fine
Max		69.2	63.7					
Min		64.8	63.7					

Note:

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

* 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.

^ The Limit Level was 70 dB(A) for teaching period (from 1 to 12 Jan 2021) and 65 dB(A) for examination period (from 13 to 31 Jan 2021).



Remark: Corrected Noise Level was applied on 27 January 2021; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))