

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

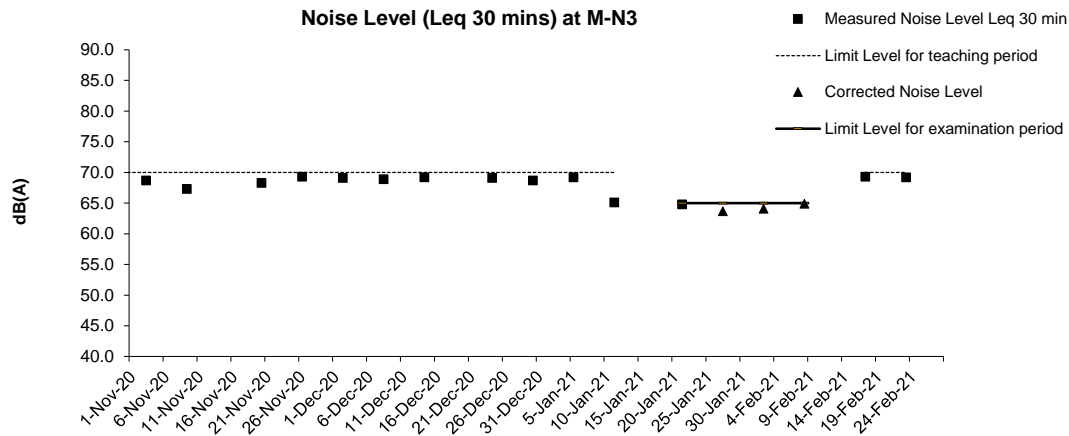
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level^	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
2-Feb-21	10:30	69.3	64.1	65	70.5	60.0	1.7	Fine
8-Feb-21	10:00	69.6	64.9	65	72.5	62.0	2.5	Fine
17-Feb-21	13:06	69.3	NA	70	71.5	60.0	1.4	Fine
23-Feb-21	14:00	69.2	NA	70	71.5	62.0	3.6	Fine
Max		69.6	64.9					
Min		69.2	64.1					

Note:

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

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

^ The Limit Level was 70 dB(A) for teaching period (from 9 to 28 Feb 2021) and 65 dB(A) for examination period (from 1 to 8 Feb 2021).



Remark: Corrected Noise Level was applied on 27 January 2021, 2 and 8 February 2021; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))