

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

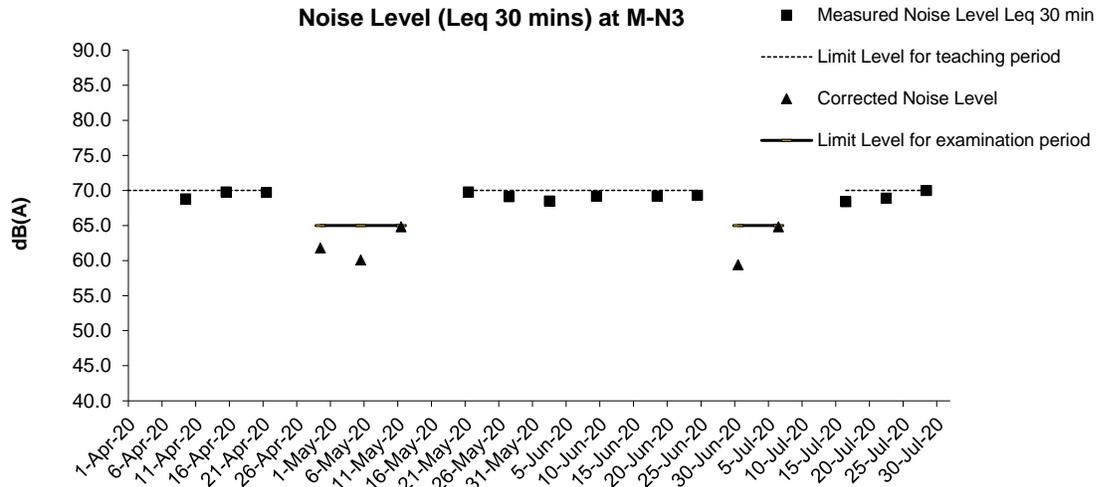
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
6-Jul-20	10:45	69.5	64.8	71.5	65.0	2.2	Fine
16-Jul-20	09:00	68.4	NA	71.5	66.0	3.3	Fine
22-Jul-20	13:30	68.9	NA	71.0	64.5	3.3	Sunny
28-Jul-20	13:32	70.0	NA	74.0	67.5	1.4	Sunny
Max		70.0	64.8				
Min		68.4	64.8				
Limit Level		70.0	65.0				

Note:

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

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

^ The Limit Level was 70 dB(A) for teaching period (from 7 to 31 July 2020) and 65 dB(A) for examination period (from 2 to 6 July 2020).



Remark: Corrected Noise Level was applied on 29 April 2020, 5, 11 May 2020, 30 June 2020 and 6 July 2020; Corrected Noise Level = $10 * \log(10^{(\text{Measured Noise Level}/10)} - 10^{(\text{Baseline Noise Level}/10)})$