

Appendix H

Construction Noise Monitoring Results

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

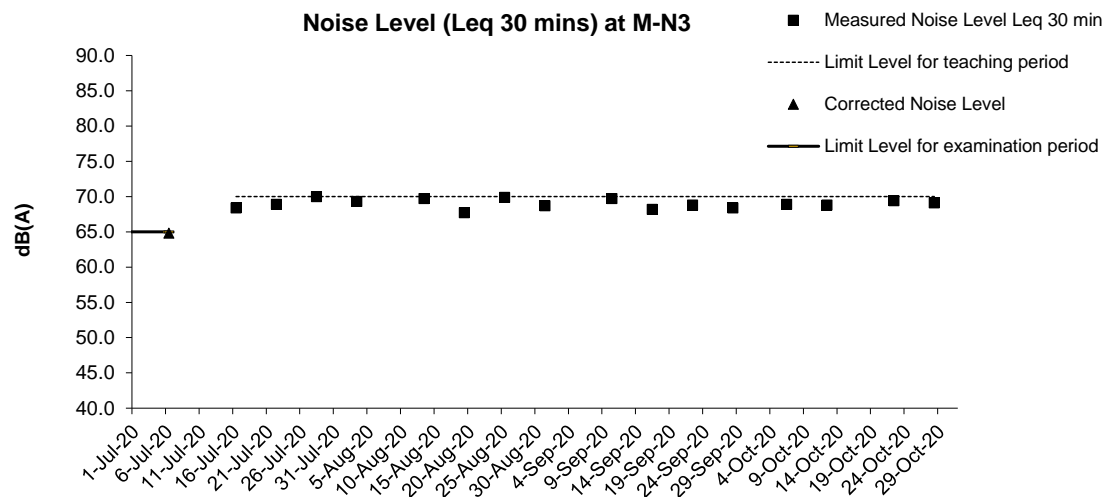
M-N3 - SKH Tsoi Kung Po Secondary School

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-Oct-20	08:56	68.9	NA	70.5	67.0	3.1	Fine
12-Oct-20	10:28	68.8	NA	70.5	65.5	3.6	Fine
22-Oct-20	13:42	69.4	NA	72.0	66.5	3.3	Fine
28-Oct-20	13:32	69.1	NA	70.5	68.0	2.8	Fine
Max		69.4	NA				
Min		68.8	NA				
Limit Level		70.0	65.0				

Note:

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

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



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