

Appendix H

Construction Noise Monitoring Results

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

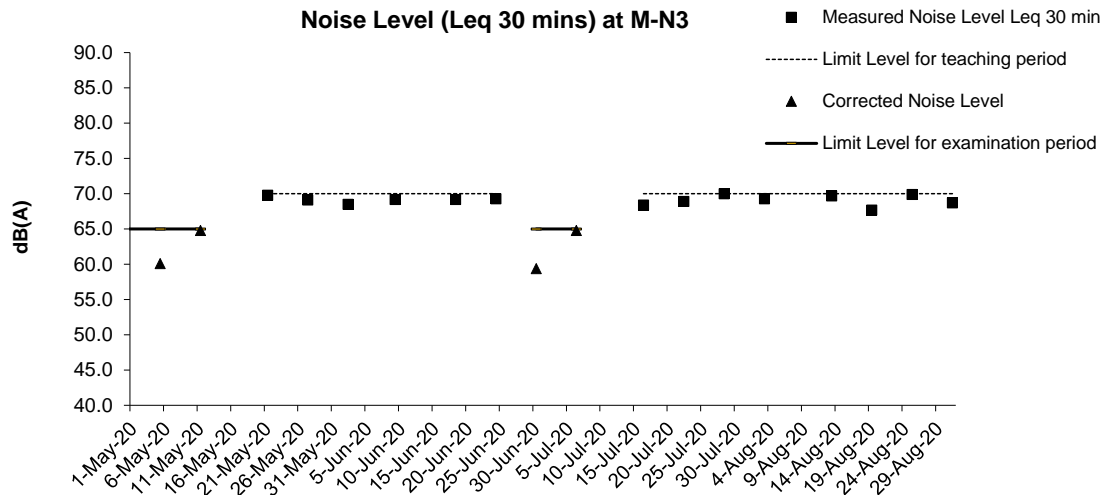
M-N3 - SKH Tsoi Kung Po Secondary School

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
3-Aug-20	09:25	69.3	NA	72.5	67.5	0.6	Cloudy
13-Aug-20	13:30	69.7	NA	72.5	65.0	1.7	Fine
19-Aug-20	14:00	67.7	NA	69.0	63.5	2.5	Cloudy
25-Aug-20	09:00	69.9	NA	71.5	67.0	1.7	Fine
31-Aug-20	10:40	68.7	NA	72.5	66.5	2.8	Fine
	Max	69.9	0.0				
	Min	67.7	0.0				
	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 5, 11 May 2020, 30 June 2020 and 6 July 2020; Corrected Noise Level = $10^* \log(10^{(Measured\ Noise\ Level/10)} - 10^{(Baseline\ Noise\ Level/10)})$