

Appendix H

Construction Noise Monitoring Results

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

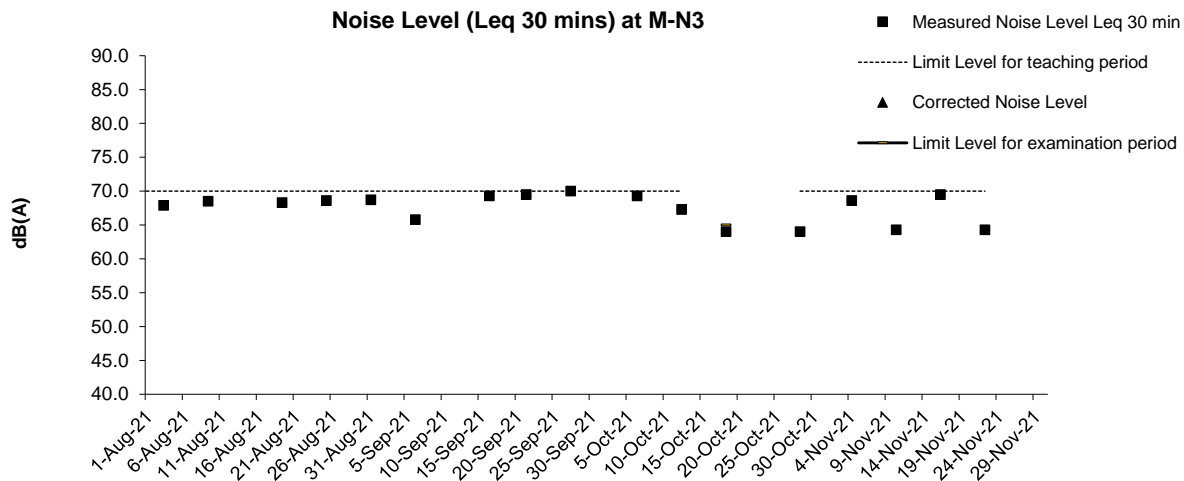
M-N3 - SKH Tsoi Kung Po Secondary School

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
4-Nov-21	09:32	68.6	NA	70	71.0	62.0	3.3	Sunny
10-Nov-21	09:16	64.3	NA	70	67.5	55.5	2.5	Fine
16-Nov-21	13:24	69.5	NA	70	71.0	62.0	2.8	Fine
22-Nov-21	13:30	64.3	NA	70	64.5	56.5	0.0	Fine
	Max	69.5	NA					
	Min	64.3	NA					

Note:

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

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



Remark: Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))