

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

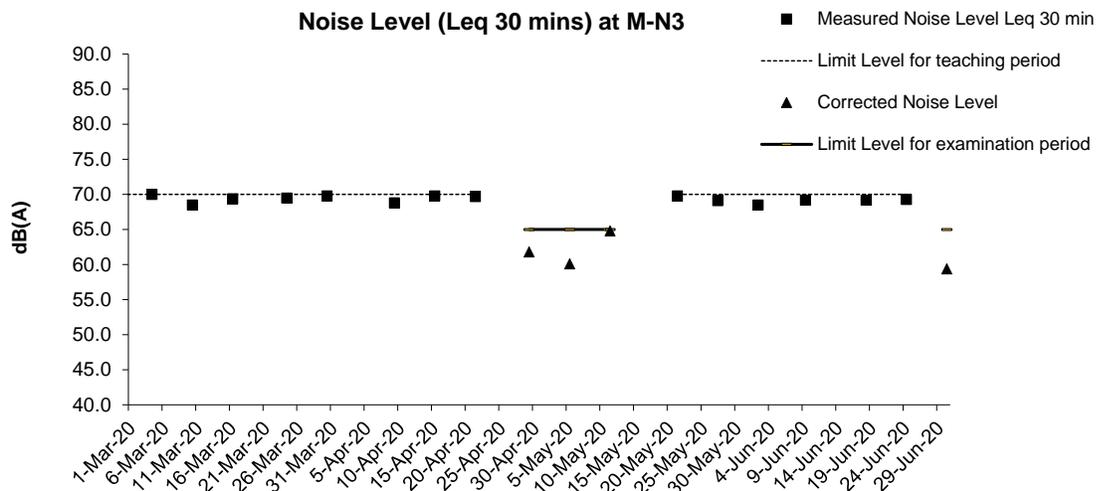
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
2-Jun-20	9:00	68.5	NA	72.0	65.5	2.5	Fine
9-Jun-20	9:00	69.2	NA	70.0	68.0	3.1	Cloudy
18-Jun-20	8:55	69.2	NA	73.0	66.0	1.7	Fine
24-Jun-20	13:31	69.3	NA	71.0	67.5	2.5	Fine
30-Jun-20	13:25	68.3	59.4	71.5	64.0	2.2	Fine
	Max	69.3	59.4				
	Min	68.3	59.4				
	Limit Level	70.0	65.0				

Note:

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

* Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A)); NA refers to Not Applied as the Measured Noise Level < Limit Level.

^ The Limit Level was 70 dB(A) for teaching period (from 1 to 26 June 2020) and 65 dB(A) for examination period (from 29 to 30 June 2020).



Remark: Corrected Noise Level was applied on 29 April 2020, 5, 11 May 2020 and 30 June 2020; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))