

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

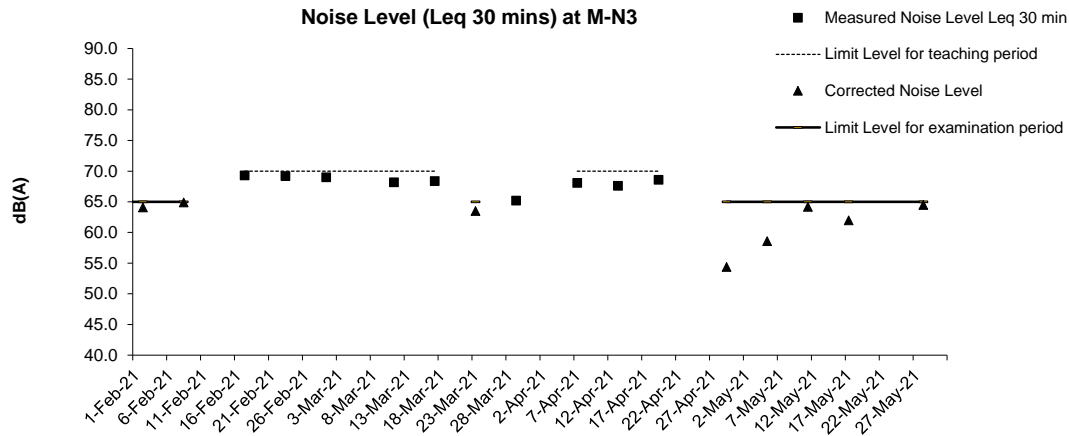
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level [^]	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
5-May-21	09:00	68.2	58.6	65	70.5	62.0	1.7	Fine
11-May-21	09:00	69.3	64.2	65	71.5	62.0	2.1	Fine
17-May-21	09:15	68.9	62.0	65	70.0	63.0	2.5	Fine
28-May-21	13:18	69.4	64.5	65	71.5	62.5	2.2	Cloudy
	Max	69.4	64.5					
	Min	68.2	58.6					

Note:

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

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

[^] 3. T3. The Limit Level was 70 dB(A) for teaching period and 65 dB(A) for examination period (from 1 to 28 May 2021)



Remark: Corrected Noise Level was applied on 2 and 8 February 2021; 23 March 2021; 29 April 2021; 5, 11, 17 and 28 May 2021 ; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))