

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

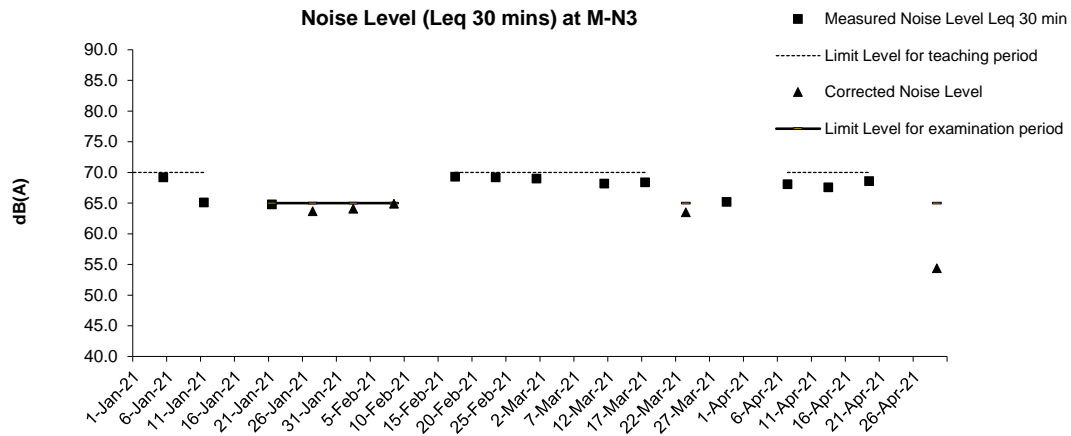
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level^	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
7-Apr-21	10:24	68.1	NA	70	71.5	61.5	3.1	Fine
13-Apr-21	09:36	67.6	NA	70	69.5	62.0	1.1	Fine
19-Apr-21	13:16	68.6	NA	70	70.0	61.5	4.2	Find
29-Apr-21	13:45	67.9	54.4	65	70.5	60.5	1.7	Cloudy
Max		68.6	54.4					
Min		67.6	54.4					

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.

^ 3. T3. The Limit Level was 70 dB(A) for teaching period (from 1 to 22 April 2021) and 65 dB(A) for examination period (from 23 to 30 April 2021)



Remark: Corrected Noise Level was applied on 27 January 2021, 2 and 8 February 2021, 23 March 2021, 29 April 2021 ; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))