

# Appendix H

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## 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

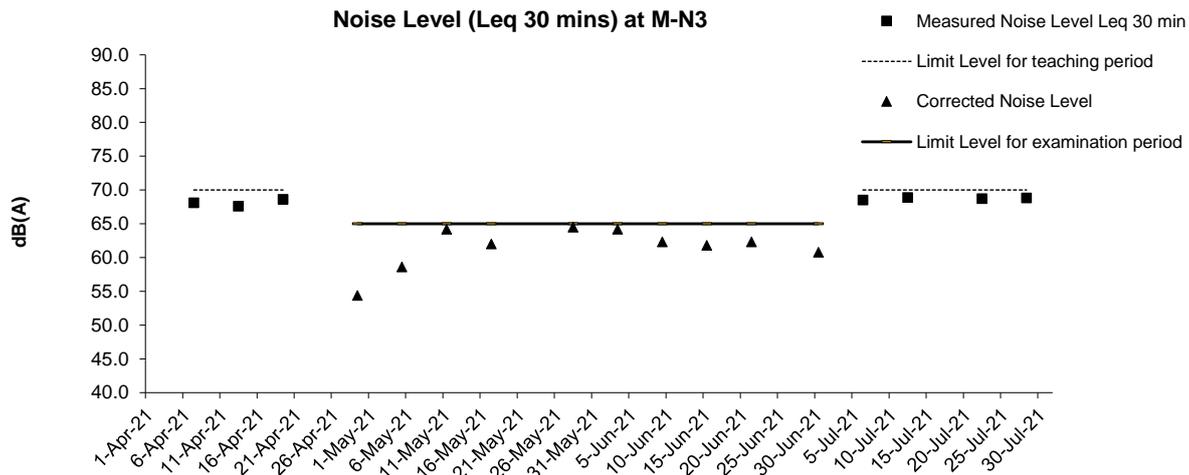
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level^	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
6-Jul-21	09:00	68.5	NA	70	71.0	61.5	2.8	Cloudy
12-Jul-21	08:44	68.9	NA	70	71.5	61.0	2.2	Fine
22-Jul-21	13:00	68.7	NA	70	72.0	62.5	1.4	Cloudy
28-Jul-21	13:12	68.8	NA	70	72.5	62.0	1.9	Cloudy
	<b>Max</b>	68.9	NA					
	<b>Min</b>	68.5	NA					

**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.

^ Limit Level 70 dB(A) was adopted as there was no examination during the reporting period.



Remark: Corrected Noise Level was applied on 29 April 2021; 5, 11, 17 and 28 May 2021; 3, 9, 15, 21, and 30 June 2021 ; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))