

# 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

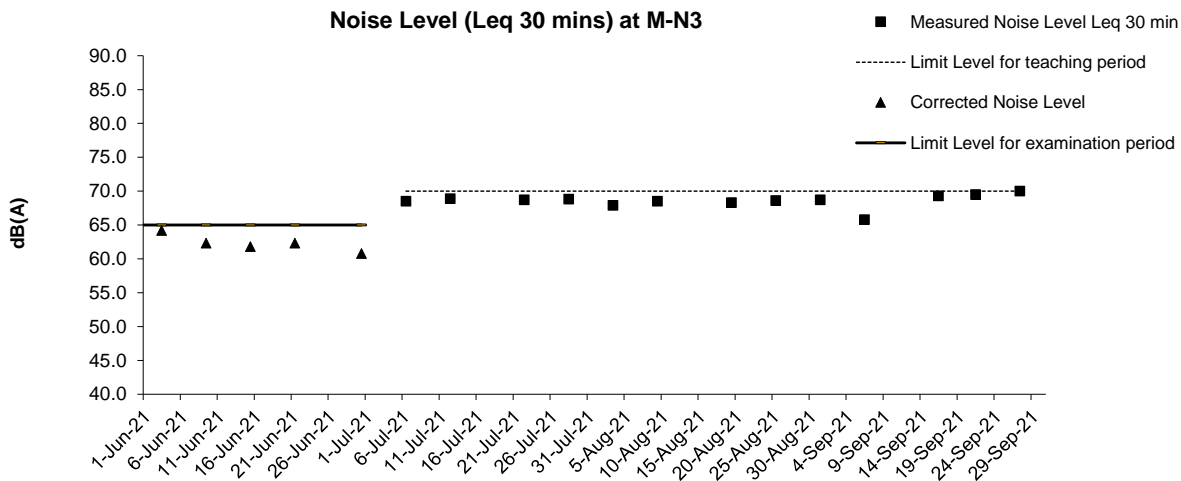
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level^	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
6-Sep-21	09:44	65.8	NA	70	68.5	60.5	1.7	Fine
16-Sep-21	10:36	69.3	NA	70	72.5	65.0	2.8	Cloudy
21-Sep-21	13:33	69.5	NA	70	72.0	59.0	3.3	Cloudy
27-Sep-21	13:11	70.0	NA	70	73.0	63.0	1.1	Fine
	<b>Max</b>	70.0	NA					
	<b>Min</b>	65.8	NA					

**Note:**

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

\* Corrected Noise Level =  $10 \cdot \log(10^{\frac{\text{Measured Noise Level}}{10}} - 10^{\frac{\text{Baseline Noise Level}}{10}})$ ; 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 3, 9, 15, 21, and 30 June 2021 ; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))