

# 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

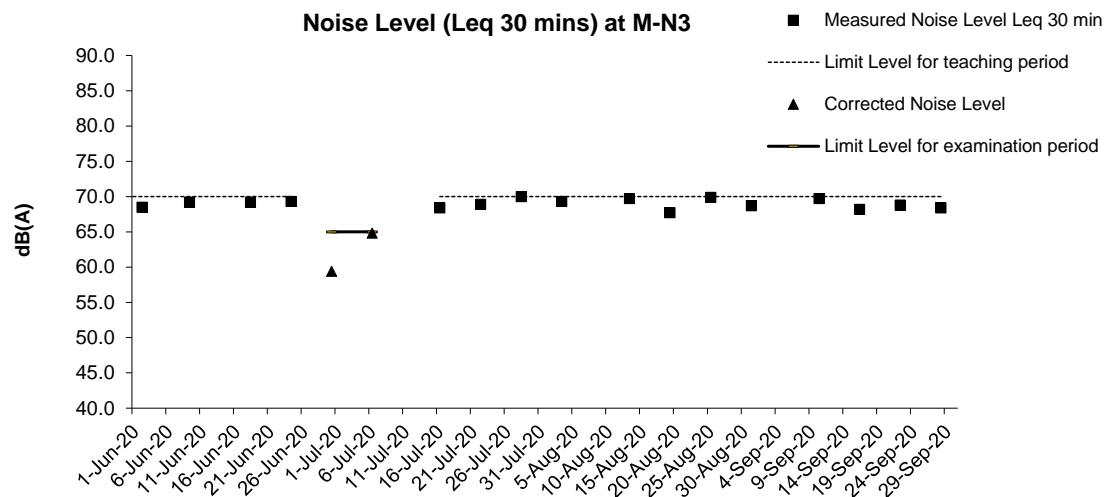
## M-N3 - SKH Tsoi Kung Po Secondary School

Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
10-Sep-20	09:33	69.7	NA	71.0	65.5	0.0	Cloudy
16-Sep-20	09:44	68.2	NA	71.0	65.0	2.5	Cloudy
22-Sep-20	13:30	68.8	NA	71.0	65.5	2.2	Cloudy
28-Sep-20	13:32	68.4	NA	70.0	67.5	2.7	Fine
<b>Max</b>		69.7	0.0				
<b>Min</b>		68.2	0.0				
<b>Limit Level</b>		<b>70.0</b>	<b>65.0</b>				

Note:

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

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



Remark: Corrected Noise Level was applied on 30 June 2020 and 6 July 2020; Corrected Noise Level =  $10 * \log(10^{(\text{Measured Noise Level}/10)} - 10^{(\text{Baseline Noise Level}/10)})$