

# 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

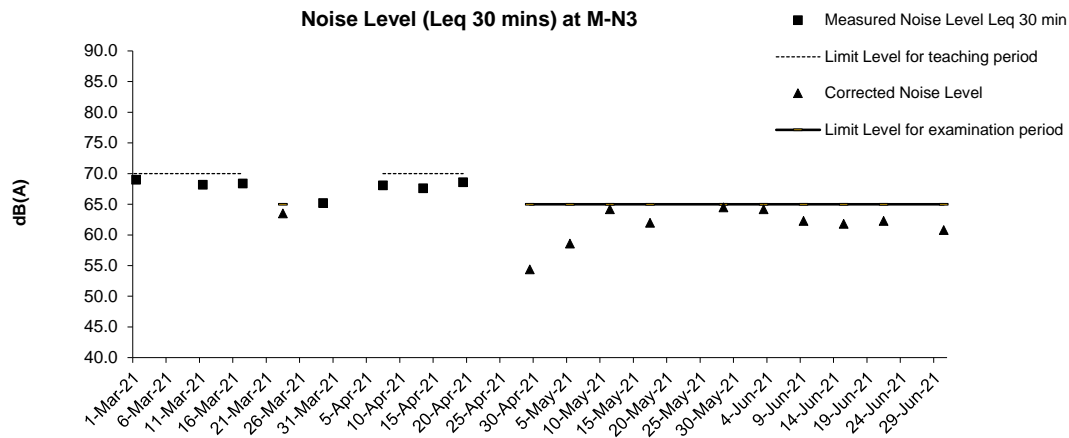
Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level <sup>^</sup>	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
3-Jun-21	08:46	69.3	64.2	65	70.5	62.5	2.8	Fine
9-Jun-21	09:00	68.8	62.3	65	71.0	64.0	2.8	Fine
15-Jun-21	08:51	68.7	61.8	65	70.5	63.0	1.7	Fine
21-Jun-21	13:15	68.8	62.3	65	71.5	62.5	3.3	Cloudy
30-Jun-21	13:30	68.5	60.8	65	70.5	63.0	2.2	Cloudy
<b>Max</b>		69.3	64.2					
<b>Min</b>		68.5	60.8					

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.

<sup>^</sup> 3. T3. The Limit Level was 70 dB(A) for teaching period and 65 dB(A) for examination period (from 1 to 30 June 2021)



Remark: Corrected Noise Level was applied on 23 March 2021; 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))