

# 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

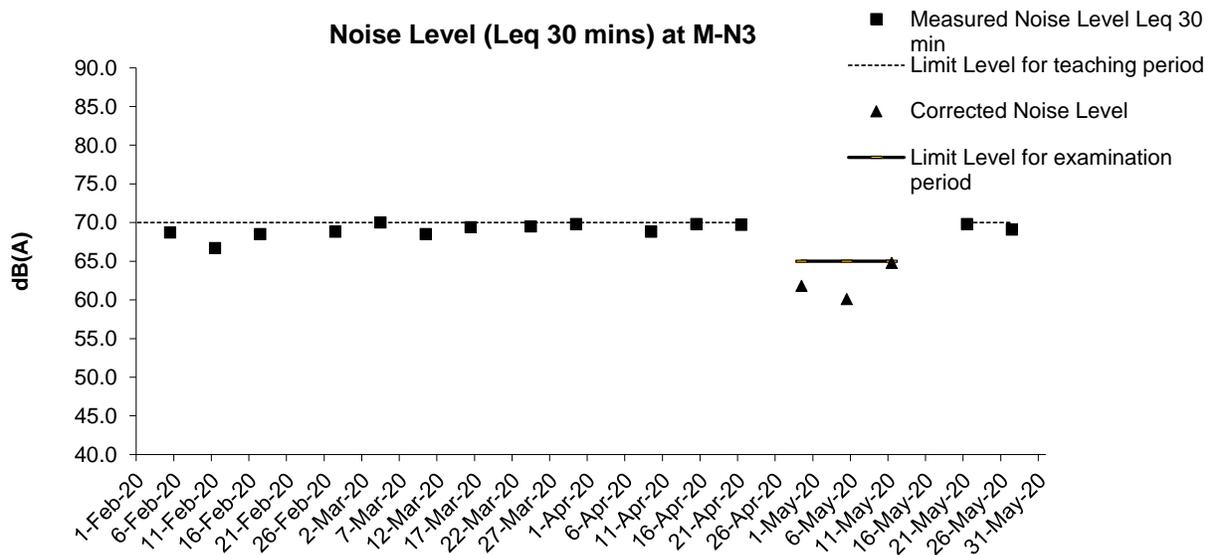
| Date      | Start Time         | Measured Noise Level<br>Leq 30min dB(A) | Corrected<br>Noise Level*<br>dB(A) | L10<br>dB(A) | L90<br>dB(A) | Wind<br>Speed<br>(m/s) | Weather |
|-----------|--------------------|---|------------------------------------|--------------|--------------|------------------------|---------|
| 5-May-20  | 09:03              | 68.4                                    | 60.1                               | 71.5         | 63.0         | 1.4                    | Sunny   |
| 11-May-20 | 14:20              | 69.5                                    | 64.8                               | 71.5         | 63.0         | 2.5                    | Sunny   |
| 21-May-20 | 14:00              | 69.8                                    | NA                                 | 72.0         | 66.5         | 0.3                    | Cloudy  |
| 27-May-20 | 09:50              | 69.1                                    | NA                                 | 71.0         | 66.0         | 0.6                    | Fine    |
|           | <b>Max</b>         | 69.8                                    | 64.8                               |              |              |                        |         |
|           | <b>Min</b>         | 68.4                                    | 60.1                               |              |              |                        |         |
|           | <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 = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A)); NA refers to Not Applied as the Measured Noise Level < Limit Level.

^ The Limit Level was 70 dB(A) for teaching period (from 15 to 31 May 2020) and 65 dB(A) for examination period (from 1 to 11 May 2020).



Remark: Corrected Noise Level was applied on 29 April 2020 and 5, 11 May 2020; Corrected Noise Level = Measured Noise Level - Baseline Noise Level (i.e. 67.7 dB(A))