

# 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
4-May-23	10:05	69.7	NA	70	72.5	65.0	0.5	Sunny
10-May-23	9:08	68.4	NA	70	71.5	60.5	0.4	Cloudy
16-May-23	13:47	63.8	NA	65	66.0	61.0	0.7	Fine
22-May-23	12:59	66.4	NA	70	69.5	61.5	0.5	Fine
31-May-23	12:30	68.6	NA	70	70.5	66.0	0.4	Fine
	<b>Max</b>	69.7	NA					
	<b>Min</b>	63.8	NA					

**Notes:**

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

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

^ The Limit Level was 70 dB(A) for the teaching period and 65 dB(A) for the examination period.

