

# Appendix H

---

## 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
02-Jun-22	08:56	69.8	NA	70	72.5	65.0	2.5	Cloudy
08-Jun-22	08:33	67.8	NA	70	70.0	63.5	2.5	Cloudy
14-Jun-22	09:13	68.4	NA	70	71.0	63.5	2.5	Fine
20-Jun-22	13:30	69.4	NA	70	72.0	63.0	3.3	Fine
30-Jun-22	13:37	67.7	NA	70	70.5	62.0	1.9	Cloudy
	<b>Max</b>	69.8	NA					
	<b>Min</b>	67.7	NA					

**Note:**

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 teaching period and 65 dB(A) for examination period.

