

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
10-Aug-23	11:28	69.1	N/A	70	72.5	64.0	0.5	Fine
16-Aug-23	13:07	69.9	N/A	70	73.0	63.0	0.0	Sunny
22-Aug-23	14:02	67.3	N/A	70	70.0	60.0	0.4	Fine
28-Aug-23	12:57	68.6	N/A	70	71.5	60.0	0.5	Sunny
	Max	69.9	N/A					
	Min	67.3	N/A					

Notes:

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

* Corrected Noise Level = $10 \cdot \log(10^{\wedge}(\text{Measured Noise Level}/10) - 10^{\wedge}(\text{Baseline Noise Level}/10))$; 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.

