

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
5-Dec-23	8:56	68.9	N/A	70	70.5	65.0	0.5	Fine
11-Dec-23	8:51	69.4	N/A	70	71.0	64.5	0.6	Fine
21-Dec-23	8:58	69.0	N/A	70	71.0	60.0	0.8	Fine
27-Dec-23	8:56	69.1	N/A	70	71.5	64.5	0.4	Fine
	Max	69.4	N/A					
	Min	68.9	N/A					

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.

