

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-Oct-23	10:38	69.5	N/A	70	72.0	63.0	0.0	Sunny
11-Oct-23	8:50	69.1	N/A	70	72.5	66.5	1.1	Fine
16-Oct-23	8:38	63.4	N/A	65	65.5	61.0	1.1	Fine
26-Oct-23	12:44	64.8	N/A	65	70.0	64.0	1.3	Fine
	Max	69.5	N/A					
	Min	63.4	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.

