

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
1-Dec-22	13:04	69.8	NA	70	67.0	72.0	2.8	Fine
7-Dec-22	12:31	66.8	NA	70	69.5	64.0	1.4	Fine
13-Dec-22	13:11	69.2	NA	70	65.0	72.5	3.6	Fine
19-Dec-22	8:33	67.6	NA	70	70.5	64.5	2.1	Fine
29-Dec-22	9:09	69.2	NA	70	70.5	67.5	1.1	Sunny
	Max	69.8	NA					
	Min	66.8	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

