

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
6-Jul-22	11:05	65.8	NA	70	68.0	61.5	2.5	Fine
12-Jul-22	11:33	68.9	NA	70	72.0	62.0	2.2	Fine
18-Jul-22	11:31	69.5	NA	70	72.0	62.5	2.5	Sunny
28-Jul-22	15:41	68.3	NA	70	71.0	62.0	2.5	Sunny
Max		69.5	NA					
Min		65.8	NA					

Note:

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

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

