

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
7-Sep-23	10:00	68.0	N/A	70	71.5	62.0	0.4	Cloudy
13-Sep-23	9:35	68.7	N/A	70	71.0	61.0	0.8	Fine
19-Sep-23	13:32	69.5	N/A	70	72.5	65.5	0.5	Fine
25-Sep-23	13:33	69.0	N/A	70	72.0	61.0	0.5	Sunny
Max		69.5	N/A					
Min		68.0	N/A					

Notes:

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 the teaching period and 65 dB(A) for the examination period.

