

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
10-Mar-22	09:28	65.3	NA	70	68.5	59.5	2.5	Fine
16-Mar-22	11:16	68.3	NA	70	72.0	61.5	3.9	Fine
22-Mar-22	13:16	65.3	NA	70	67.5	60.5	1.7	Fine
28-Mar-22	13:32	68.1	NA	70	71.0	62.5	2.2	Cloudy
	Max	68.3	NA					
	Min	65.3	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.

