

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
3-Jul-23	8:55	67.8	N/A	70	71.0	61.0	0.5	Fine
13-Jul-23	11:09	71.8	69.7	70	74.5	62.0	0.3	Fine
19-Jul-23	14:27	64.8	N/A	70	67.5	58.0	0.6	Fine
25-Jul-23	13:11	72.0	70.0	70	76.5	59.0	0.5	Sunny
31-Jul-23	13:21	71.8	69.7	70	74.5	62.0	0.3	Fine
	Max	72.0	70.0					
	Min	64.8	69.7					

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.

