

# Appendix H

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## 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)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
2-Dec-20	09:55	69.1	NA	72.0	62.5	2.5	Fine
8-Dec-20	08:45	68.9	NA	71.0	64.0	1.7	Fine
14-Dec-20	08:50	69.2	NA	72.5	66.0	3.1	Fine
24-Dec-20	13:30	69.1	NA	71.0	67.0	2.2	Fine
30-Dec-20	13:49	68.7	NA	69.0	59.0	3.6	Fine
	<b>Max</b>	69.2	NA				
	<b>Min</b>	68.7	NA				
	<b>Limit Level</b>	<b>70.0</b>	<b>65.0</b>				

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.

