

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)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
3-Nov-20	09:10	68.7	NA	71.0	63.0	1.9	Fine
9-Nov-20	09:00	67.3	NA	70.5	60.5	2.8	Fine
20-Nov-20	13:18	68.3	NA	72.0	65.5	2.5	Fine
26-Nov-20	13:32	69.3	NA	72.5	62.0	2.2	Fine
	Max	69.3	NA				
	Min	67.3	NA				
	Limit Level	70.0	65.0				

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.

