## **Appendix H**

**Construction Noise Monitoring** 

Results



## Noise Impact Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

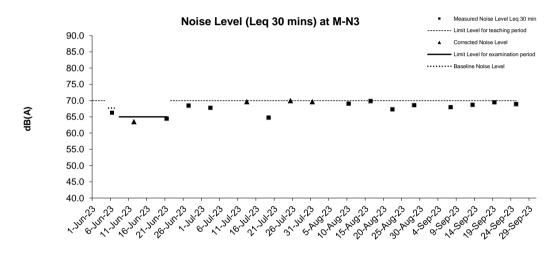
M-N3 - SKH Tsoi Kung Po Secondary School

		Measured Noise Level			L10	L90	Wind Speed	
Date	Start Time	Leq 30min dB(A) #	dB(A)	Limit Level <sup>^</sup>	dB(A)	dB(A)	(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).

<sup>^</sup> The Limit Level was 70 dB(A) for the teaching period and 65 dB(A) for the examination period.



<sup>\*</sup> 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.