## **Appendix H**

**Construction Noise Monitoring** 

Results



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

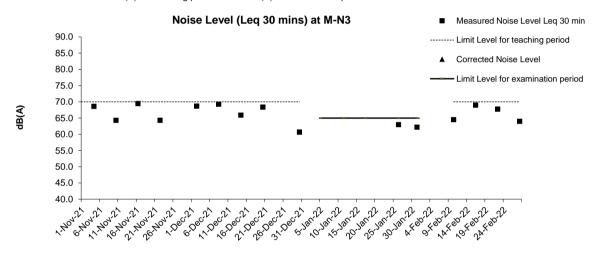
M-N3 - SKH Tsoi Kung Po Secondary School

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			Corrected				wina	
		Measured Noise Level	Noise Level*		L10	L90	Speed	
Date	Start Time	Leq 30min dB(A)	dB(A)	Limit Level^	dB(A)	dB(A)	(m/s)	Weather
10-Feb-22	09:09	64.5	NA	70	67.0	60.0	3.3	Fine
16-Feb-22	09:00	69.0	NA	70	72.0	65.0	3.3	Fine
22-Feb-22	13:31	67.8	NA	70	70.0	63.5	0.3	Fine
28-Feb-22	13:20	64.0	NA	70	66.5	59.5	4.4	Fine
	Max	69.0	NA					
	Min	64.0	NΔ					

## Note

Free field noise levels were adjusted with a correlation of +3 dB(A).

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