Noise Impact Monitoring Result for Kai Tak Development - Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway

KTD 1a: Centre of Excellence in Paediatrics (Children's Hospital)

Date	Start Time	Leq 30min dB(A)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
Date	Start Time	UD(A)	GD(A)	UD(A)	(111/3)	vveatilei
5-Mar-20	09:00	72	75	68	0.0	Fine
11-Mar-20	10:10	68	70	66	0.9	Fine
17-Mar-20	09:02	71	74	69	0.3	Fine
23-Mar-20	09:30	70	72	68	0.0	Fine
28-Mar-20	08:36	68	71	65	0.2	Fine
	Max	72				
	Min	68				
	Limit Level	75				

75

KTD 2b: G/IC Zone next to Kwun Tong Dypass (Next to the site of the New Acute Pospital)							
		Leq 30min	L10	L90	Wind Speed		
Date	Start Time	dB(A)	dB(A)	dB(A)	(m/s)	Weather	
5-Mar-20	10:24	69	70	67	0.6	Fine	
11-Mar-20	10:45	74	79	73	1.2	Fine	
17-Mar-20	09:49	73	76	71	0.1	Fine	
23-Mar-20	13:00	73	76	70	0.0	Fine	
28-Mar-20	10:27	73	77	68	0.0	Fine	
	Max	74					
	Min	69					

KER 1b: Site Boundary at Cheung Yip Street

Limit Level

Start Time	Leq 30min dB(A)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
09:40	73	77	67	0.3	Fine
09:27	70	72	68	0.8	Fine
10:30	73	74	68	0.0	Fine
11:04	72	75	69	0.0	Fine
09:42	70	74	65	0.2	Fine
	09:40 09:27 10:30 11:04	09:40 73 09:27 70 10:30 73 11:04 72	09:40 73 77 09:27 70 72 10:30 73 74 11:04 72 75	09:40 73 77 67 09:27 70 72 68 10:30 73 74 68 11:04 72 75 69	09:40 73 77 67 0.3 09:27 70 72 68 0.8 10:30 73 74 68 0.0 11:04 72 75 69 0.0

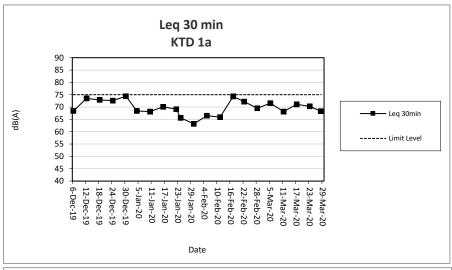
Max 70 Min Limit Level 75

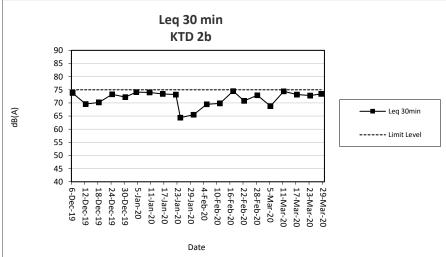
Note:

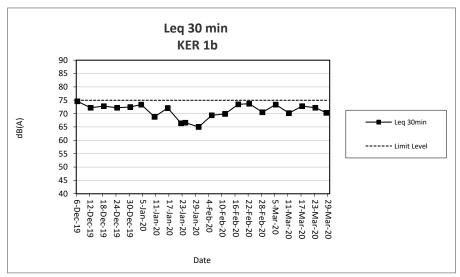
KTD1a: Façade Measurement

KTD2b & KER1b: Free-field measurement (+3dB(A) correction has been applied)

No raining or wind with speed over 5 m/s was observed during noise monitoring according to the onsite observation.







Note:

- 1) The major activities being carried out on site during the reporting period can be referred to Section 1.3.2.
- 2) The weather conditions during the reporting period can be referred to Appendix K.
- 3) Any other factors which might affect the monitoing results can be referred to Section 3.7.2.
- 4) QA/QC results, calibration results and detection limits can be referred to Appendix D.