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
01-Nov-19	10:15	70	71	69	0.0	Fine
07-Nov-19	11:45	70	77	65	0.5	Fine
14-Nov-19	09:41	69	71	68	0.2	Fine
19-Nov-19	08:30	71	74	66	0.5	Fine
25-Nov-19	09:28	70	72	68	0.3	Fine
30-Nov-19	09:32	69	70	67	0.8	Fine
	Max	71				
	Min	69				

KTD 2b: G/IC Zone next to Kwun Tong Bypass (Next to the site of the New Acute Hospital)

KTD 2b. G/IC 2011e flext to Kwuli Tolig Bypass		1 1				
		Leq 30min	L10	L90	Wind Speed	
Date	Start Time	dB(A)	dB(A)	dB(A)	(m/s)	Weather
01-Nov-19	11:08	69	71	67	0.0	Fine
07-Nov-19	13:00	74	76	70	0.9	Fine
14-Nov-19	10:32	74	76	72	0.4	Fine
19-Nov-19	09:14	71	75	67	0.7	Fine
25-Nov-19	10:11	73	75	71	0.2	Fine
30-Nov-19	10:14	70	72	67	1.1	Fine
	Max	74				

 Max
 74

 Min
 69

 Limit Level
 75

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
11:48	68	69	66	0.0	Fine
11:00	71	72	69	0.7	Fine
09:02	70	72	69	0.3	Fine
10:02	72	75	67	0.5	Fine
08:42	72	73	70	0.1	Fine
08:45	73	76	69	0.6	Fine
	11:48 11:00 09:02 10:02 08:42	Start Time dB(A) 11:48 68 11:00 71 09:02 70 10:02 72 08:42 72	Start Time dB(A) dB(A) 11:48 68 69 11:00 71 72 09:02 70 72 10:02 72 75 08:42 72 73	Start Time dB(A) dB(A) dB(A) 11:48 68 69 66 11:00 71 72 69 09:02 70 72 69 10:02 72 75 67 08:42 72 73 70	Start Time dB(A) dB(A) dB(A) (m/s) 11:48 68 69 66 0.0 11:00 71 72 69 0.7 09:02 70 72 69 0.3 10:02 72 75 67 0.5 08:42 72 73 70 0.1

 Max
 73

 Min
 68

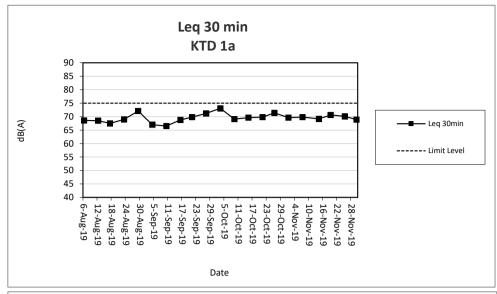
 Limit Level
 75

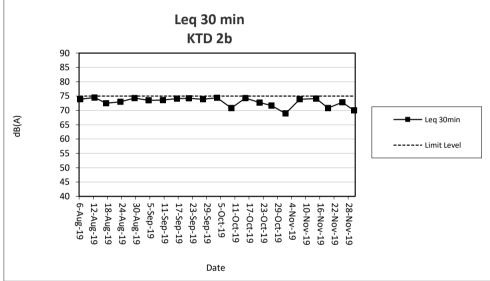
Note:

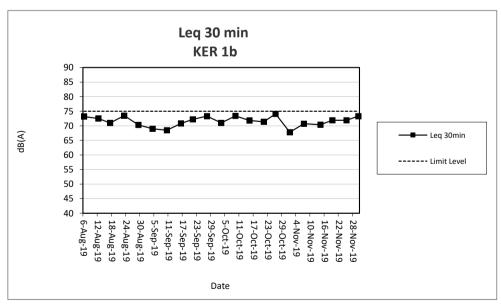
KTD1a: Façade Measurement

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. Impact noise monitoring was change to 14 November 2019 due to the traffic disturbance on 13 November 2019.







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.
- 5) Impact noise monitoring was change to 14 November 2019 due to the traffic disturbance on 13 November 2019.