

## **MATERIALAB CONSULTANTS LIMITED**

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The logo for MaterialLab, featuring the word "MaterialLab" in a bold, sans-serif font. The text is white and is set against a black rectangular background that has horizontal bars above and below it.

### **Appendix G**

#### **Noise Monitoring Data**

**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
2-Feb-17	13:42	71	74	67	1.2	Cloudy
8-Feb-17	10:04	71	74	67	0.8	Cloudy
14-Feb-17	9:42	68	71	65	0.7	Sunny
20-Feb-17	9:56	67	70	65	0.6	Fine
25-Feb-17	10:03	72	74	69	0.6	Cloudy
	<b>Max</b>	72				
	<b>Min</b>	67				
	<b>Limit Level</b>	75				

**KTD 2a: G/C Zone next to Kwun Tong Bypass (Future Hospital at Site 3C1)**

Date	Start Time	Leq 30min dB(A)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
2-Feb-17	13:00	66	69	63	1.0	Cloudy
8-Feb-17	9:21	63	64	61	0.5	Cloudy
14-Feb-17	10:17	60	62	58	0.6	Sunny
20-Feb-17	10:34	66	69	63	0.6	Fine
25-Feb-17	9:20	63	65	61	0.7	Cloudy
	<b>Max</b>	66				
	<b>Min</b>	60				
	<b>Limit Level</b>	75				

**KER 1b: Site Boundary at Cheung Yip Street**

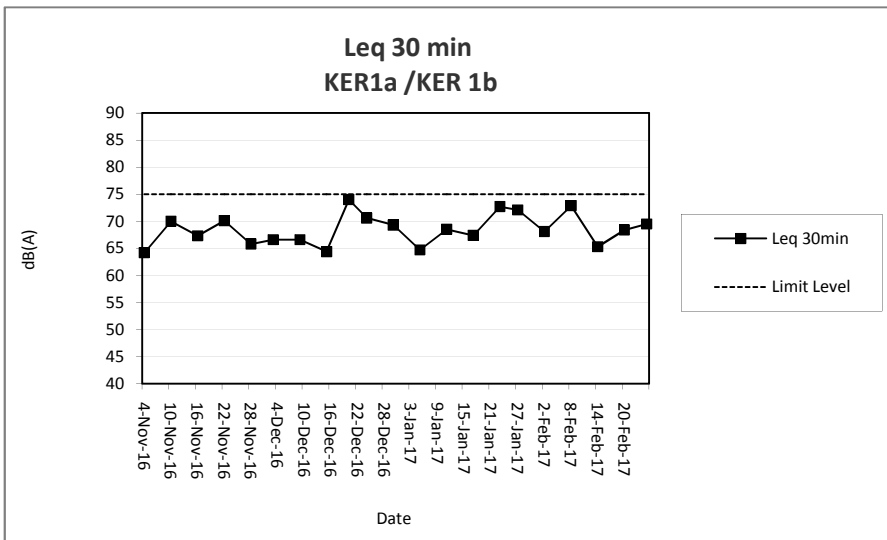
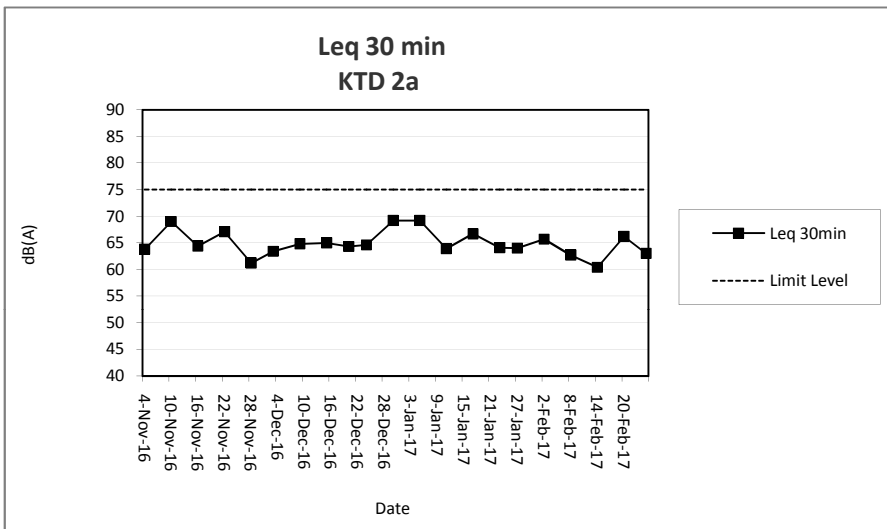
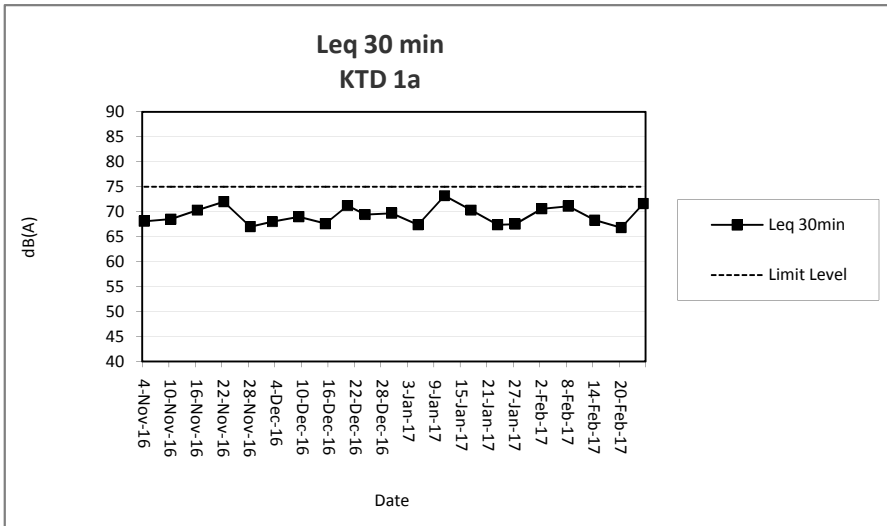
Date	Start Time	Leq 30min dB(A)	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
2-Feb-17	14:28	68	71	66	0.7	Cloudy
8-Feb-17	10:40	73	75	70	0.5	Cloudy
14-Feb-17	10:59	65	68	60	1.1	Sunny
20-Feb-17	11:12	68	71	65	0.7	Fine
25-Feb-17	10:41	70	71	66	0.4	Cloudy
	<b>Max</b>	73				
	<b>Min</b>	65				
	<b>Limit Level</b>	75				

Note:

KTD1a: Façade Measurement

KTD2a & 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 monitoring 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) Noise monitoring location KER1a was replaced by KER1b, effective from 16 November 2016.