

**Appendix I Impact Daytime Construction Noise Monitoring Results**

Location : NM1A (168 Shek Kwu Lung Village G/F- Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
4-Apr-14	10:05	65.5	67.5	61.0	64.2	59.6	75	N
10-Apr-14	13:41	66.8	69.1	63.5	64.2	63.3	75	N
16-Apr-14	10:30	59.5	55.0	62.9	64.2	59.5	75	N
22-Apr-14	10:40	63.3	65.1	60.6	64.2	63.3	75	N
28-Apr-14	10:10	63.7	64.9	61.8	64.2	63.7	75	N

Corrected Noise Level dB(A)	
<b>Average</b>	62.3
<b>Max</b>	63.7
<b>Min</b>	59.5

Location : NM2 (38 Ha Wun Yiu G/F - Free Field)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)*	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq*	L10*	L90*				
4-Apr-14	10:10	61.0	63.5	59.0	68.1	61.0	75	N
10-Apr-14	10:57	68.3	70.4	65.7	68.1	54.8	75	N
16-Apr-14	13:10	73.1	76.5	62.5	68.1	71.4	75	N
22-Apr-14	10:30	73.6	75.0	71.5	68.1	72.2	75	N
28-Apr-14	13:40	65.4	67.2	63.6	68.1	65.4	75	N

Corrected Noise Level dB(A)	
<b>Average</b>	68.5
<b>Max</b>	72.2
<b>Min</b>	54.8

\* +3dB(A) Façade effect correction included

\*\* Construction noise level is only calculated when Measured noise level (Leq) > Baseline noise level.

If Measured noise level < Baseline noise level, Corrected noise level = Measured noise level

**Appendix I Impact Daytime Construction Noise Monitoring Results**

Location : NM3 (Wong Shiu Chi Middle School Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)#	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
4-Apr-14	10:40	64.5	67.0	60.0	64.8	64.5	70	N
10-Apr-14	10:43	65.1	68.2	62.1	64.8	53.3	70	N
16-Apr-14	13:00	61.2	62.0	59.0	64.8	61.2	70	N
22-Apr-14	14:00	65.1	66.5	63.0	64.8	53.3	70	N
28-Apr-14	15:00	64.7	66.9	61.8	64.8	64.7	70	N

Corrected Noise Level dB(A)	
<b>Average</b>	61.8
<b>Max</b>	64.7
<b>Min</b>	53.3

Location : NM4 (Uptown Plaza Block 4 Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
4-Apr-14	10:50	65.5	67.0	62.5	67.4	65.5	75	N
10-Apr-14	9:50	66.4	68.5	62.7	67.4	66.4	75	N
16-Apr-14	13:55	60.6	62.0	58.0	67.4	60.6	75	N
22-Apr-14	13:05	66.3	68.0	63.5	67.4	66.3	75	N
28-Apr-14	11:30	64.2	65.7	61.3	67.4	64.2	75	N

Corrected Noise Level dB(A)	
<b>Average</b>	65.0
<b>Max</b>	66.4
<b>Min</b>	60.6

# - Limit Level of 70dB(A) applies to education institutes while 65dB(A) applies during school examination period.

\*\* Construction noise level is only calculated when Measured noise level (Leq) > Baseline noise level.

If Measured noise level < Baseline noise level, Corrected noise level = Measured noise level

**Appendix I Impact Daytime Construction Noise Monitoring Results**

Location : NM5 (The Paragon Clubhouse Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
4-Apr-14	11:25	65.5	67.5	60.5	65.2	53.7	75	N
10-Apr-14	13:34	60.4	63.3	58.6	65.2	60.4	75	N
16-Apr-14	11:25	62.2	63.5	59.0	65.2	62.2	75	N
22-Apr-14	11:35	67.2	68.8	65.1	65.2	62.9	75	N
28-Apr-14	10:51	64.2	65.6	62.4	65.2	64.2	75	N

Corrected Noise Level dB(A)	
<b>Average</b>	61.8
<b>Max</b>	64.2
<b>Min</b>	53.7

Location : NM6 (PLK Tin Ka Ping Primary School near the entrance - Free Field)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)*	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)#	Exceedance (Y/N)
	Start Time	Leq*	L10*	L90*				
4-Apr-14	11:30	63.0	65.0	60.5	64.5	63.0	70	N
10-Apr-14	11:29	61.7	63.5	57.6	64.5	61.7	70	N
16-Apr-14	10:40	64.3	65.5	63.0	64.5	64.3	70	N
22-Apr-14	13:15	60.3	62.1	56.1	64.5	60.3	70	N
28-Apr-14	13:04	65.9	67.2	63.7	64.5	60.3	70	N

Corrected Noise Level dB(A)	
<b>Average</b>	62.2
<b>Max</b>	64.3
<b>Min</b>	60.3

Remarks

\* +3dB(A) Façade effect correction included

# - Limit Level of 70dB(A) applies to education institutes while 65dB(A) applies during school examination period.

\*\* Construction noise level is only calculated when Measured noise level (Leq) > Baseline noise level.

If Measured noise level < Baseline noise level, Corrected noise level = Measured noise level

**Appendix I Impact Daytime Construction Noise Monitoring Results**

Location : NM7 (Riverain Bayside Switch Room Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

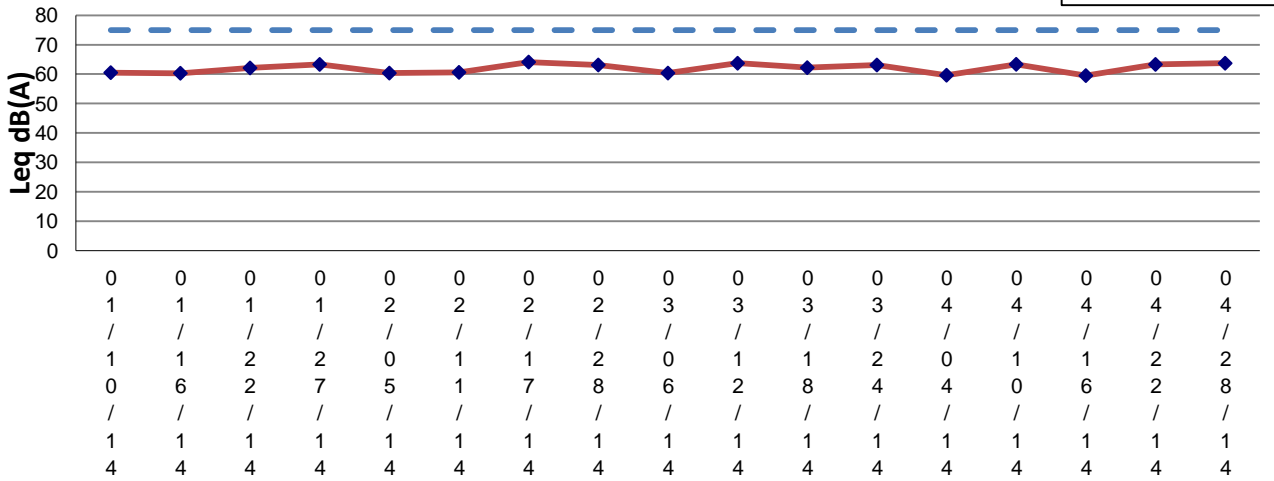
Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
4-Apr-14	12:00	66.5	68.0	62.0	61.5	64.8	75	N
10-Apr-14	10:03	63.5	66.3	61.2	61.5	59.2	75	N
16-Apr-14	9:50	58.0	59.5	56.5	61.5	58.0	75	N
22-Apr-14	9:35	62.1	63.5	59.5	61.5	53.2	75	N
28-Apr-14	14:20	65.0	66.3	63.4	61.5	62.4	75	N

Corrected Noise Level dB(A)	
<b>Average</b>	61.1
<b>Max</b>	64.8
<b>Min</b>	53.2

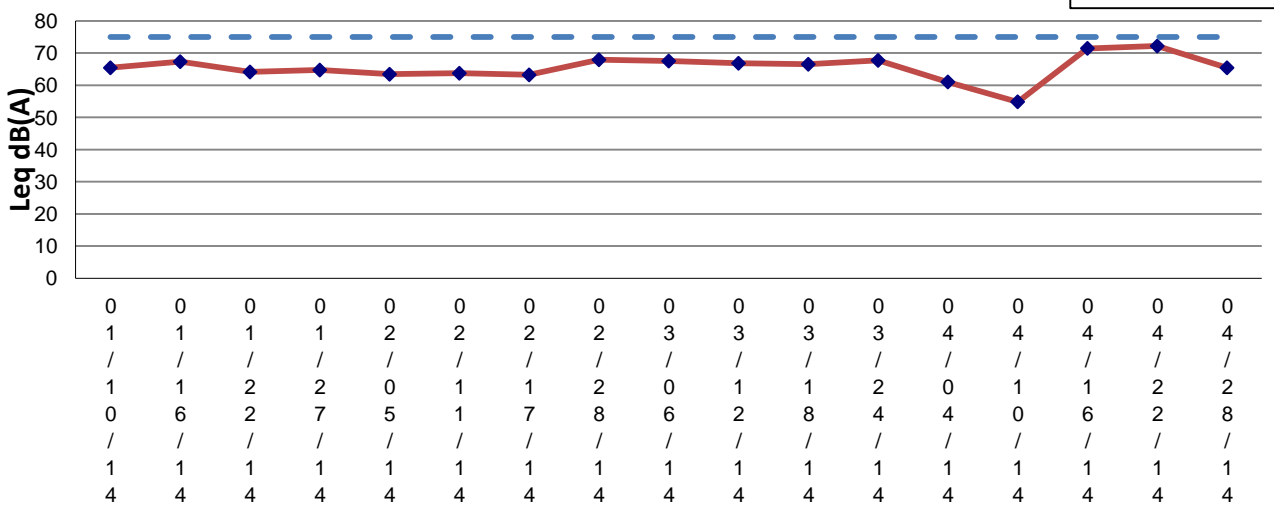
Remarks

\*\* Construction noise level is only calculated when Measured noise level (Leq) > Baseline noise level.  
 If Measured noise level < Baseline noise level, Corrected noise level = Measured noise level

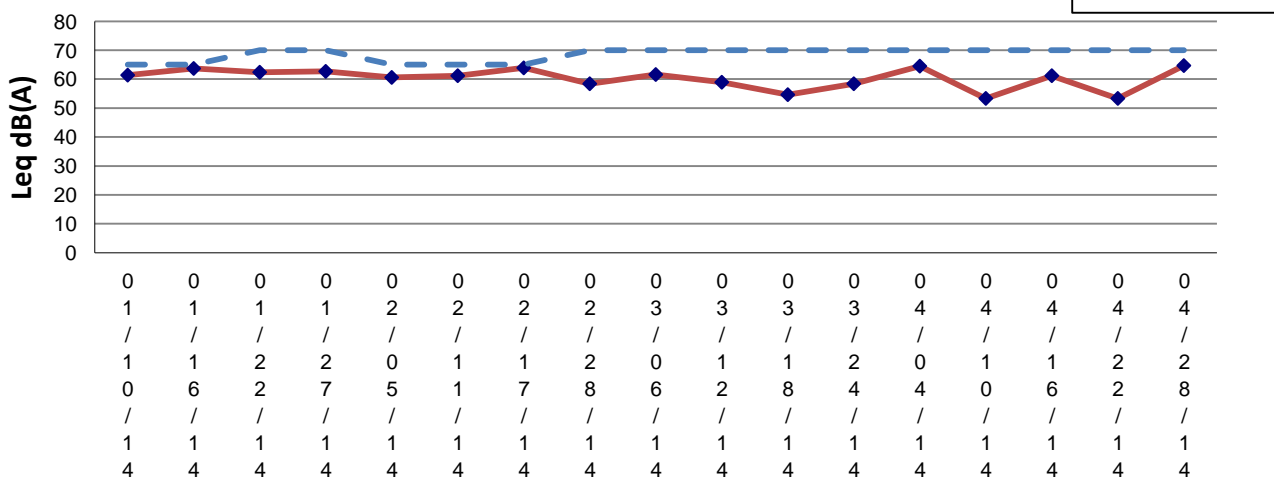
### NM1A




### NM2



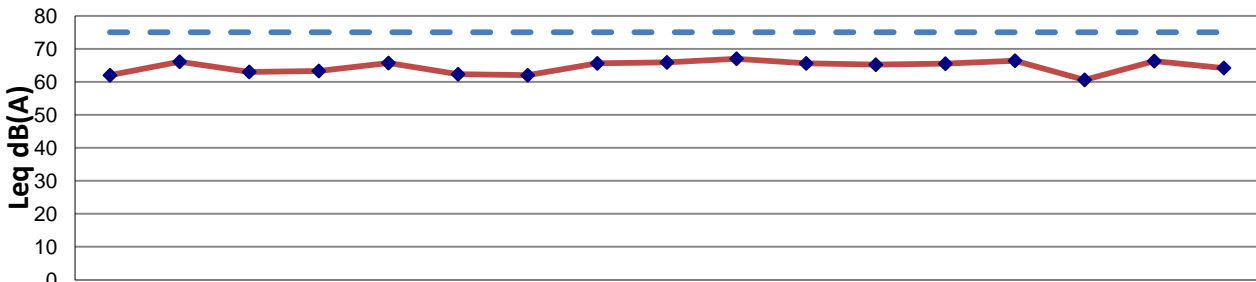
### NM3



**Remarks:** (1) The monitoring station at Tai Kwong Secondary School (NM1) was relocated to 168 Shek Kwu Lung Village (NM1A) starting from 1 September 2011 due to the mentioned school was closed down;  
 (2) Measured noise level would be shown if Measured noise level (Leq) <= Baseline noise level

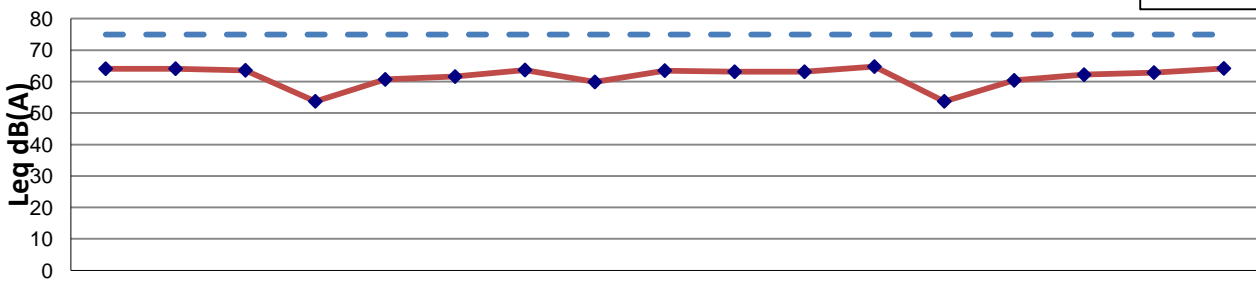
	<b>Environmental Team for the Widening of Tolo Highway between Island House Interchange and Tai Hang - Investigation</b>	SCALE	N.T.S.	DATE	May-14
		CHECK	ENFL	DRAWN	JCYK
	Graphical Presentation of Impact Daytime Construction Noise Monitoring Results	JOB NO.	60102979	APPENDIX No.	I
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### NM4



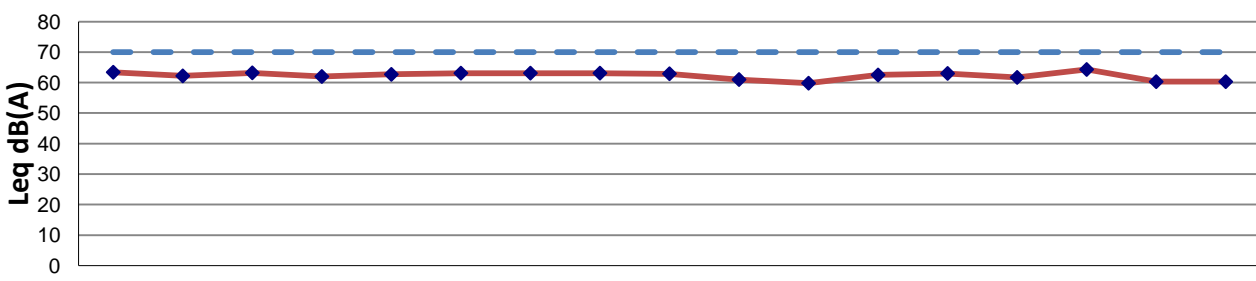
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1	1	2	2	0	1	1	2	0	1	1	2	0	1	1	2	2
0	6	2	7	5	1	7	8	6	2	8	4	4	0	6	2	8
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1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

### NM5



0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	4
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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0	6	2	7	5	1	7	8	6	2	8	4	4	0	6	2	8
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1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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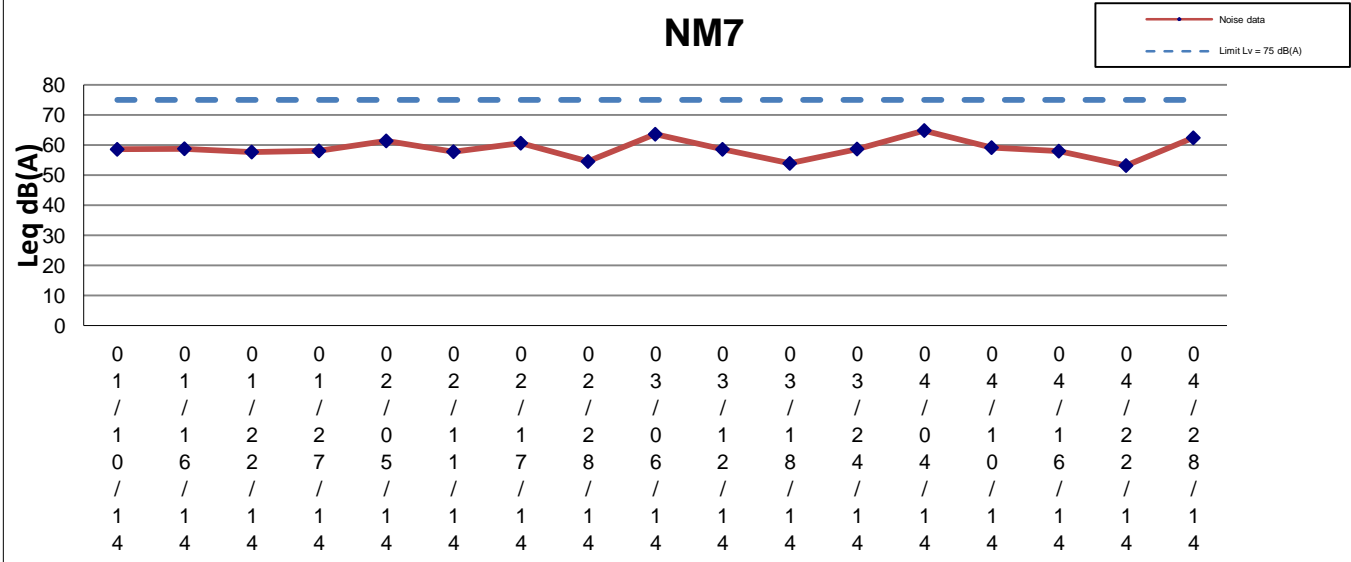
### NM6



0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Remark: Measured noise level would be shown if Measured noise level (Leq) <= Baseline noise level

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		JOB NO.	60102979	APPENDIX No.	I



**Remark:** Measured noise level would be shown if Measured noise level (Leq) <= Baseline noise level

	<b>Environmental Team for the Widening of Tolo Highway between Island House Interchange and Tai Hang - Investigation</b>	SCALE	N.T.S.	DATE	May-14
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	Graphical Presentation of Impact Daytime Construction Noise Monitoring Results	JOB NO.	60102979	APPENDIX No.	I
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