

**Appendix G - Noise Monitoring Results**

Location NC1 - True Light Middle School of Hong Kong								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	16:50	Sunny	67.3	68.5	63.7	70.0	N/A	N/A
11-Jul-11	16:50	Cloudy	67.6	69.0	65.5	70.0	N/A	N/A
21-Jul-11	16:50	Sunny	67.2	68.3	64.5	70.0	N/A	N/A
26-Jul-11	16:50	Sunny	66.7	68.3	64.0	70.0	N/A	N/A

Location NC2 - The Legend								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	16:05	Sunny	64.3	67.1	62.0	75.0	N/A	N/A
11-Jul-11	16:05	Cloudy	68.6	69.9	65.7		N/A	N/A
21-Jul-11	16:05	Sunny	65.3	67.2	62.4		N/A	N/A
26-Jul-11	13:45	Sunny	69.6	76.3	63.2		N/A	N/A

Location NC3 - Outside Aegean Terrace								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	8:00	Sunny	50.9	54.3	47.2	75.0	N/A	N/A
11-Jul-11	8:00	Sunny	52.3	55.9	47.2		N/A	N/A
21-Jul-11	8:00	Sunny	50.2	53.4	47.9		N/A	N/A
26-Jul-11	8:00	Sunny	51.3	54.2	49.3		N/A	N/A

Location NC4 - Man Yuen Garden								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	13:00	Sunny	70.6	73.9	68.2	75.0	N/A	N/A
11-Jul-11	13:00	Sunny	70.2	73.9	68.4		N/A	N/A
21-Jul-11	13:00	Sunny	68.2	71.3	66.9		N/A	N/A
26-Jul-11	13:00	Sunny	69.3	72.7	66.4		N/A	N/A

Location NC5 - Blk D Villa Monte Rosa								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	9:40	Sunny	65.7	68.2	61.4	75.0	N/A	N/A
11-Jul-11	9:40	Sunny	65.4	67.3	61.6		N/A	N/A
21-Jul-11	9:40	Sunny	67.3	69.2	61.6		N/A	N/A
26-Jul-11	9:40	Sunny	64.9	65.8	61.3		N/A	N/A

Location NC6 - Rosaryhill School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	10:15	Sunny	61.2	64.3	57.3	70.0	N/A	N/A
11-Jul-11	10:10	Sunny	62.1	66.2	60.1	70.0	N/A	N/A
21-Jul-11	10:15	Sunny	63.2	68.6	61.2	70.0	N/A	N/A
26-Jul-11	10:20	Sunny	65.7	68.9	61.3	70.0	N/A	N/A

Location NC7 - Buddhist Li Ka Shing Care & Attention Home for the Elderly								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	15:20	Sunny	73.2	74.6	72.7	75.0	N/A	N/A
11-Jul-11	15:20	Cloudy	71.9	74.5	68.6		N/A	N/A
21-Jul-11	15:20	Sunny	74.8	75.3	73.7		N/A	N/A
26-Jul-11	13:00	Sunny	74.5	76.9	71.3		N/A	N/A

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Location NC8 - Marymount Secondary School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	14:25	Sunny	66.5	68.7	60.6	70.0	N/A	N/A
11-Jul-11	14:25	Cloudy	67.5	69.4	64.9	70.0	N/A	N/A
21-Jul-11	14:25	Sunny	66.4	70.2	62.1	70.0	N/A	N/A
26-Jul-11	16:05	Sunny	69.8	72.5	62.9	70.0	N/A	N/A

Location NC9 - 117 Blue Pool Road								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	13:50	Sunny	71.8	73.7	60.8	75.0	N/A	N/A
11-Jul-11	13:50	Cloudy	70.0	72.3	68.9		N/A	N/A
21-Jul-11	13:50	Sunny	72.7	72.3	62.1		N/A	N/A
26-Jul-11	15:20	Sunny	71.2	74.3	62.8		N/A	N/A

Location NC10 - The Harbour View								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	11:20	Sunny	70.4	74.2	65.3	75.0	N/A	N/A
11-Jul-11	11:20	Sunny	70.1	73.9	67.2		N/A	N/A
21-Jul-11	11:20	Sunny	70.2	73.9	68.2		N/A	N/A
26-Jul-11	11:20	Sunny	70.2	73.6	67.3		N/A	N/A

Location NC11 - Honey Court								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	8:50	Sunny	66.3	68.4	62.4	75.0	N/A	N/A
11-Jul-11	8:50	Sunny	66.9	68.5	62.3		N/A	N/A
21-Jul-11	8:50	Sunny	65.3	67.2	62.6		N/A	N/A
26-Jul-11	8:50	Sunny	65.7	69.8	61.2		N/A	N/A

Location NC12 - Ying Wa Girl's School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	13:50	Sunny	66.3	69.4	64.3	70.0	N/A	N/A
11-Jul-11	13:50	Sunny	66.7	69.2	62.6	70.0	N/A	N/A
21-Jul-11	13:50	Sunny	66.7	69.2	61.3	70.0	N/A	N/A
26-Jul-11	13:50	Sunny	66.9	70.2	64.2	70.0	N/A	N/A

Location NC13 - Peaksville Court								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
5-Jul-11	14:30	Sunny	62.7	66.3	59.4	75.0	N/A	N/A
11-Jul-11	14:30	Sunny	62.1	65.2	57.3		N/A	N/A
21-Jul-11	14:25	Sunny	62.7	66.9	60.2		N/A	N/A
26-Jul-11	14:35	Sunny	62.4	65.2	60.6		N/A	N/A

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Location NC14 - Hong Kong Japanese School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
5-Jul-11	13:00	Sunny	65.2	66.3	60.1	70.0	N/A	N/A
11-Jul-11	13:00	Cloudy	64.7	66.6	63.1	70.0	N/A	N/A
21-Jul-11	13:00	Sunny	65.2	66.2	60.1	70.0	N/A	N/A
26-Jul-11	14:40	Sunny	66.1	65.3	60.0	70.0	N/A	N/A

Location NC15 - Hong Kong Academy								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
5-Jul-11	17:40	Sunny	66.2	69.4	62.8	70.0	N/A	N/A
11-Jul-11	18:00	Sunny	66.9	69.3	64.1	70.0	N/A	N/A
21-Jul-11	17:35	Sunny	66.7	69.3	63.8	70.0	N/A	N/A
26-Jul-11	17:45	Sunny	67.2	69.4	63.2	70.0	N/A	N/A

Location NC16 - Raimondi College								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
5-Jul-11	15:20	Sunny	62.9	65.3	60.1	70.0	N/A	N/A
11-Jul-11	15:20	Sunny	64.1	66.4	59.3	70.0	N/A	N/A
21-Jul-11	15:20	Sunny	64.7	68.2	60.9	70.0	N/A	N/A
26-Jul-11	15:25	Sunny	63.8	65.5	58.2	70.0	N/A	N/A

Location NC17 - Hong Kong Institute of Technology								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
5-Jul-11	16:10	Sunny	68.7	70.9	66.3	70.0	N/A	N/A
11-Jul-11	16:10	Sunny	68.7	69.9	65.3	70.0	N/A	N/A
21-Jul-11	16:10	Sunny	68.4	71.3	64.2	70.0	N/A	N/A
26-Jul-11	16:25	Sunny	68.7	70.2	66.9	70.0	N/A	N/A

Location NC18 - BIK A, 80 Robinson Road								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
5-Jul-11	16:50	Sunny	70.1	73.8	66.5	75.0	N/A	N/A
11-Jul-11	16:55	Sunny	70.9	74.3	68.1		N/A	N/A
21-Jul-11	16:50	Sunny	70.2	73.9	68.2		N/A	N/A
26-Jul-11	16:50	Sunny	69.2	72.8	65.2		N/A	N/A

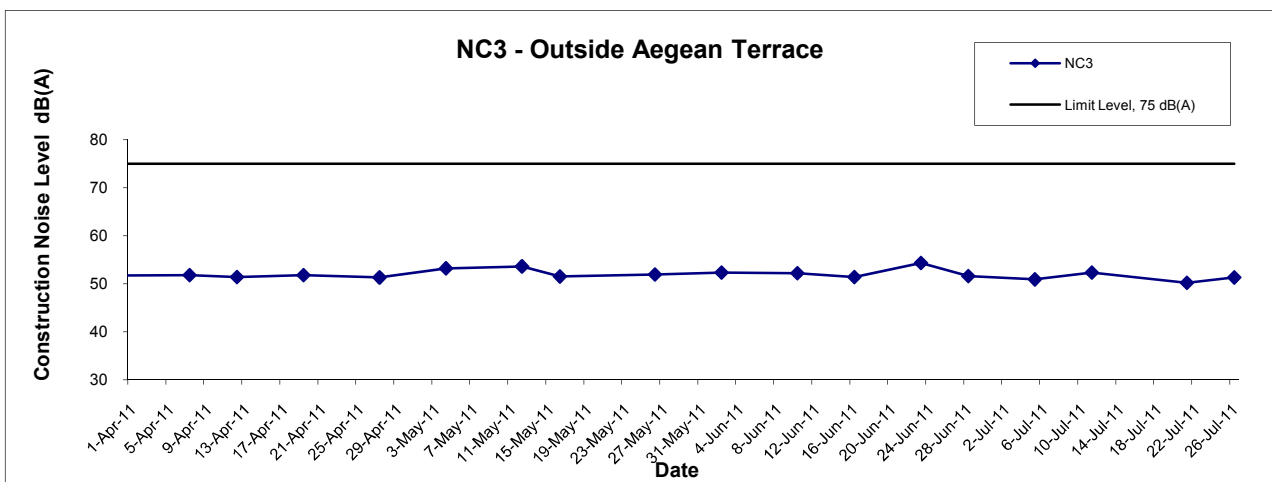
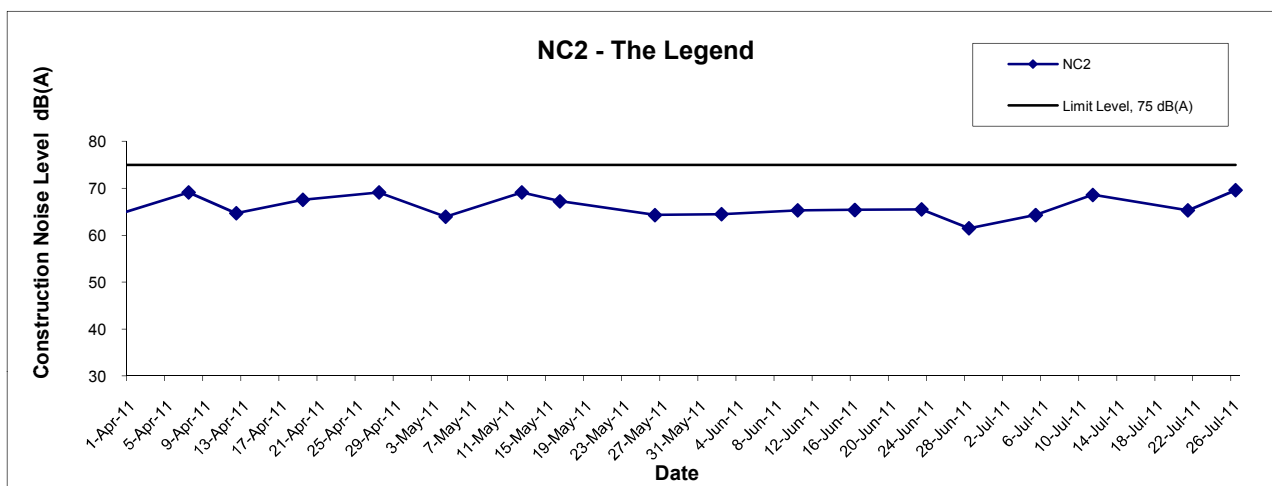
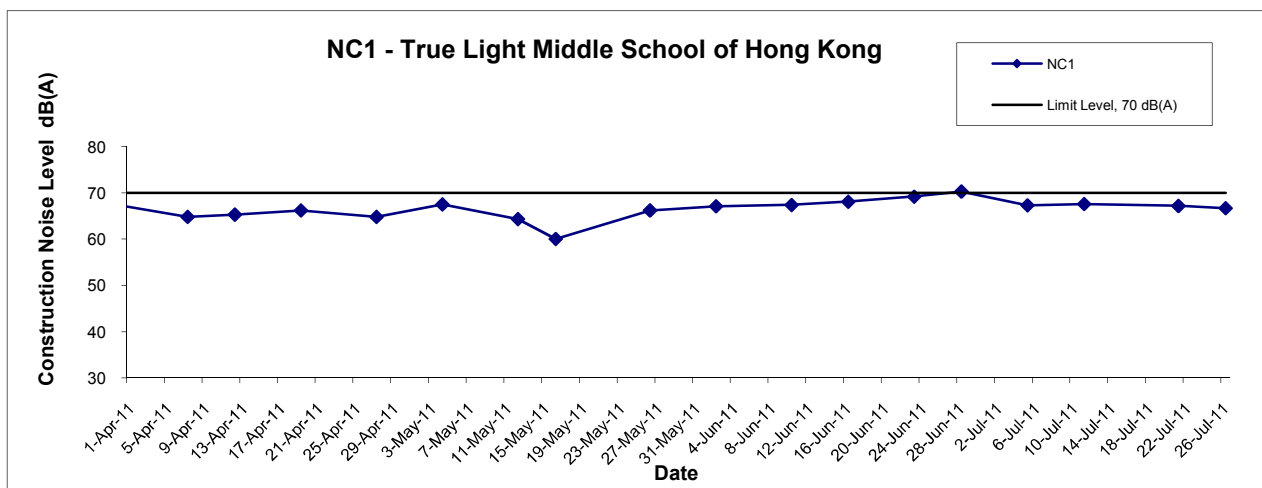
Location NC19 - Villa Veneto								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level <sup>(1)</sup>	Corrected Measured Noise Level <sup>(2)</sup>
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
5-Jul-11	9:30	Sunny	65.3	68.2	61.7	75.0	N/A	N/A
11-Jul-11	9:10	Cloudy	68.9	70.2	66.5		N/A	N/A
21-Jul-11	9:30	Sunny	53.5	54.6	52.1		N/A	N/A
26-Jul-11	9:00	Sunny	63.4	65.9	61.3		N/A	N/A

Location GNC7 - Hong Villa					
Date	Time	Weather	Unit: dB (A) (30-min)		
			Measured Noise Level		
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>
5-Jul-11	10:55	Sunny	62.4	64.8	52.7
11-Jul-11	10:45	Cloudy	61.4	65.0	58.7
21-Jul-11	10:55	Sunny	63.5	65.1	53.4
26-Jul-11	10:20	Sunny	58.0	59.5	52.7

Note:

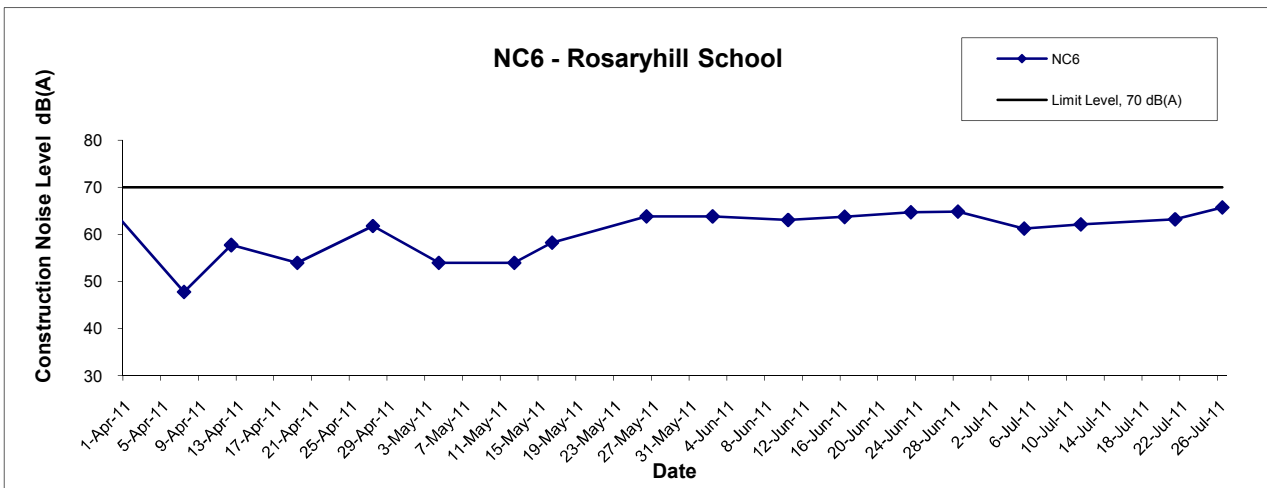
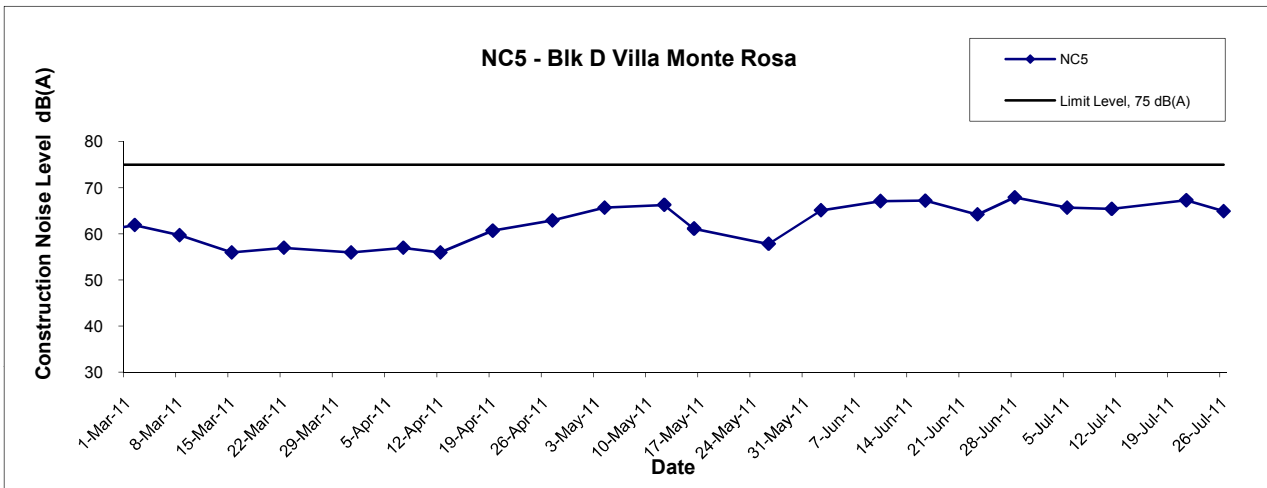
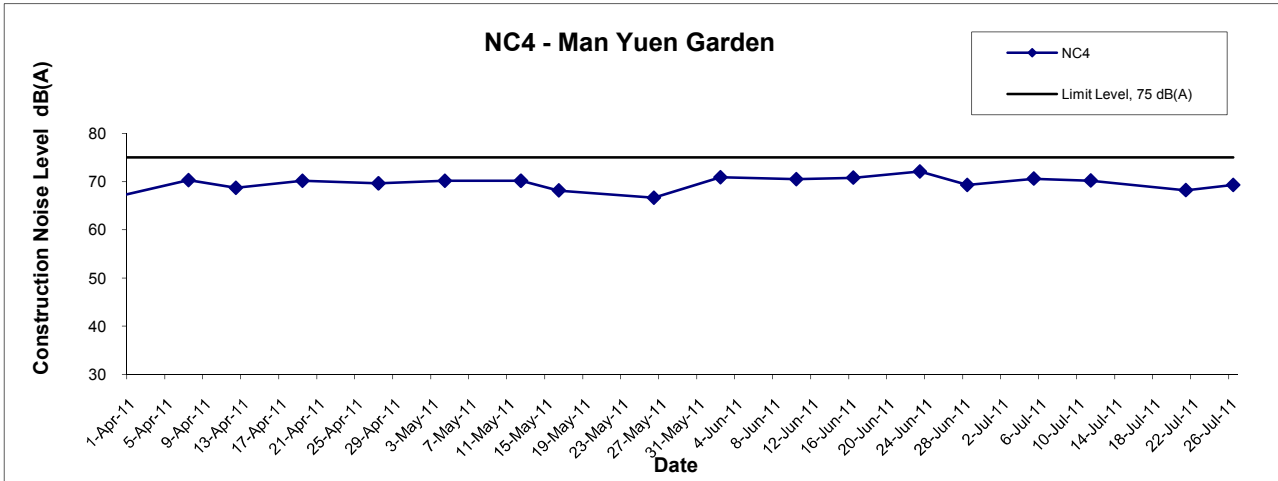
- (1) The corresponding baseline noise levels were derived from the baseline monitoring results at the corresponding stations and time period.
- (2) The corrected measured noise levels will be adopted when the measured noise levels exceed the noise limit level. The correction would take into account the effect of the background/baseline noise levels. The baseline noise level corresponding to that particular monitoring time period will be used for such correction.
- (3) N/A – Not applicable (Measured Noise Level ≤ Limit Level)

## Noise Levels



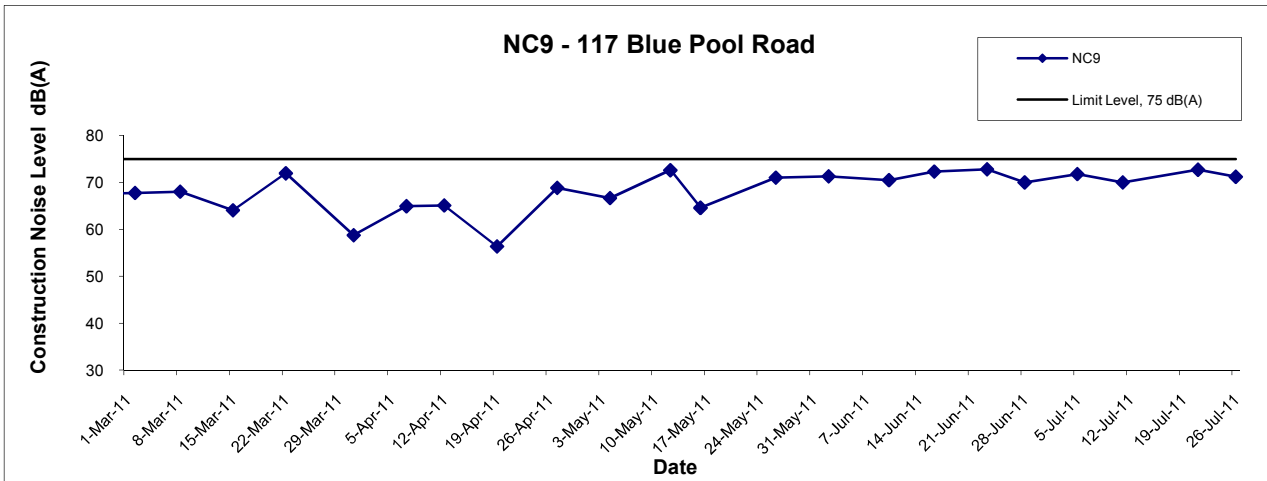
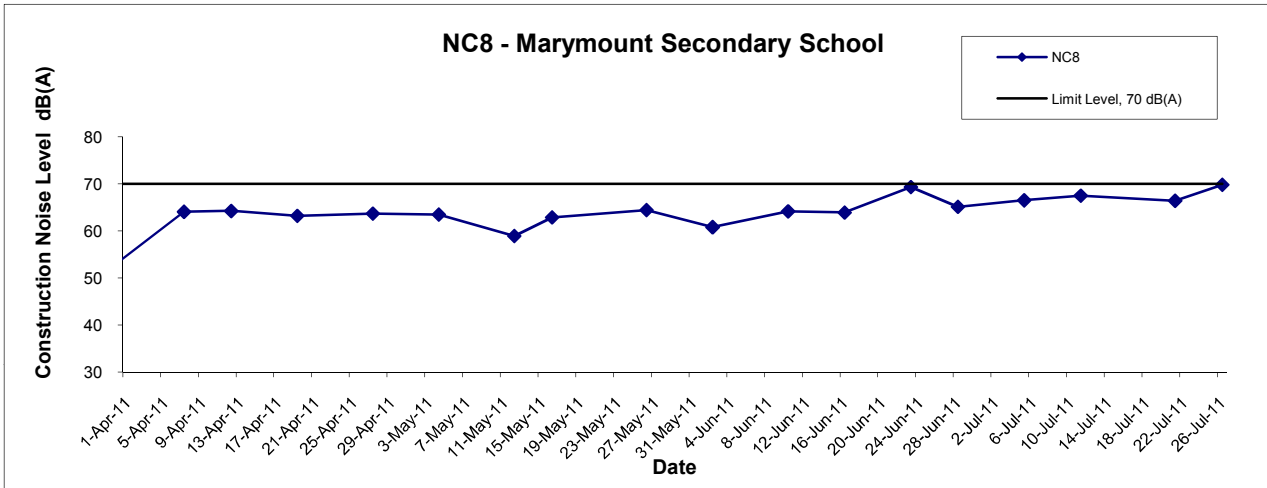
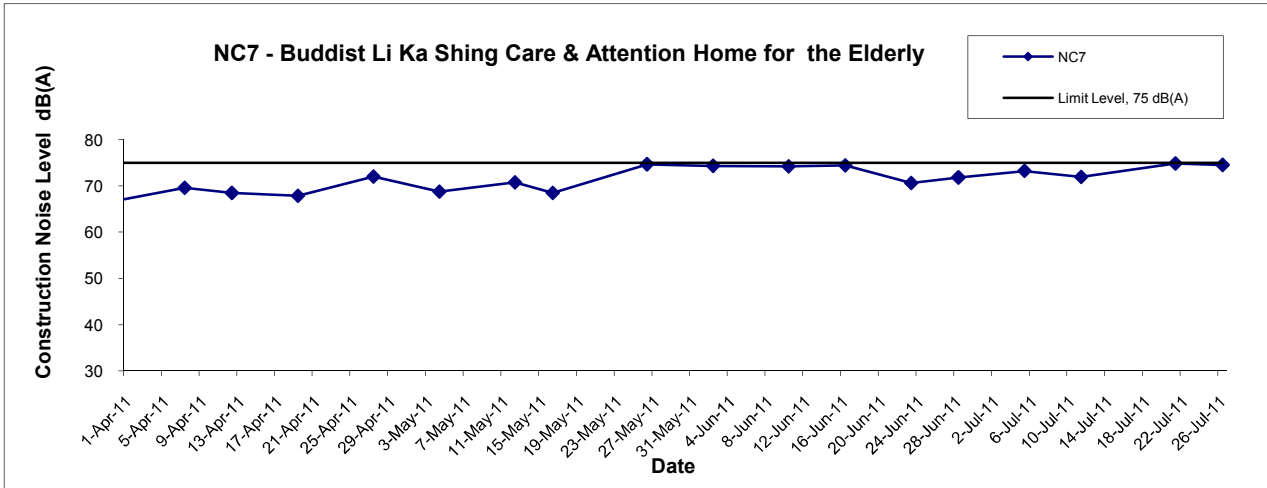
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## Noise Levels



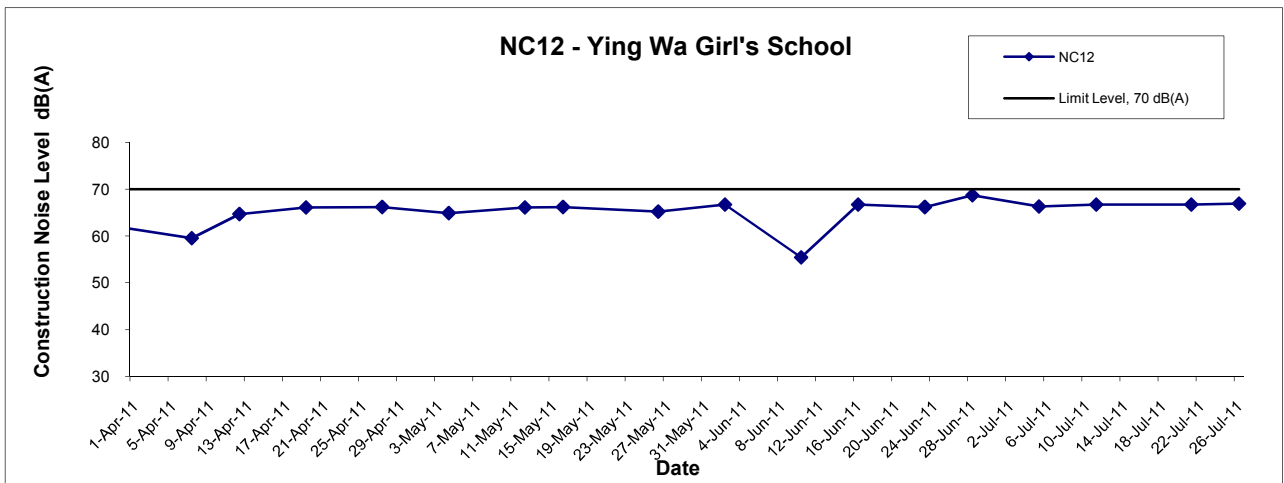
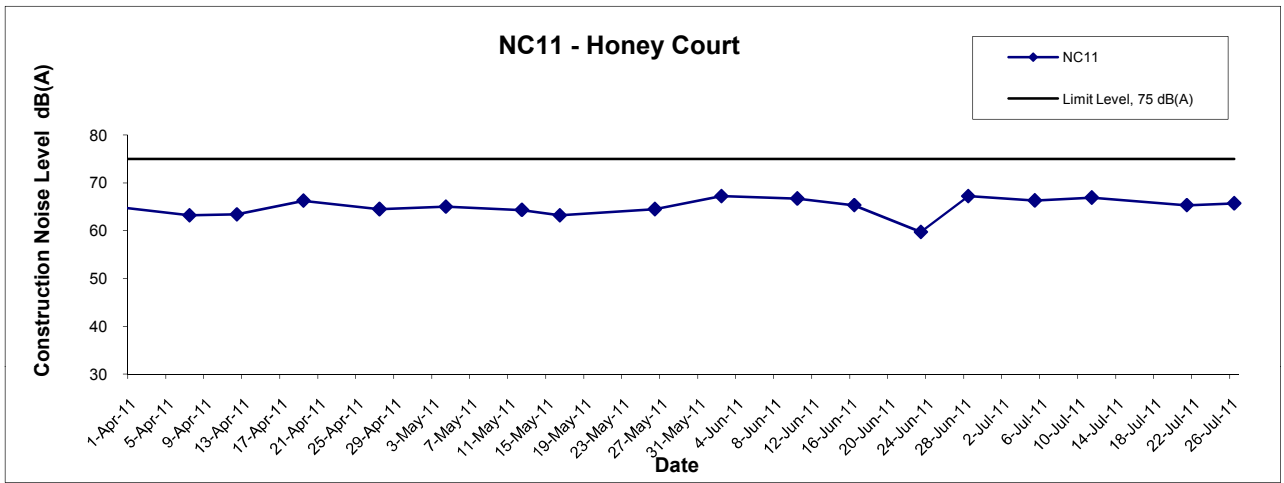
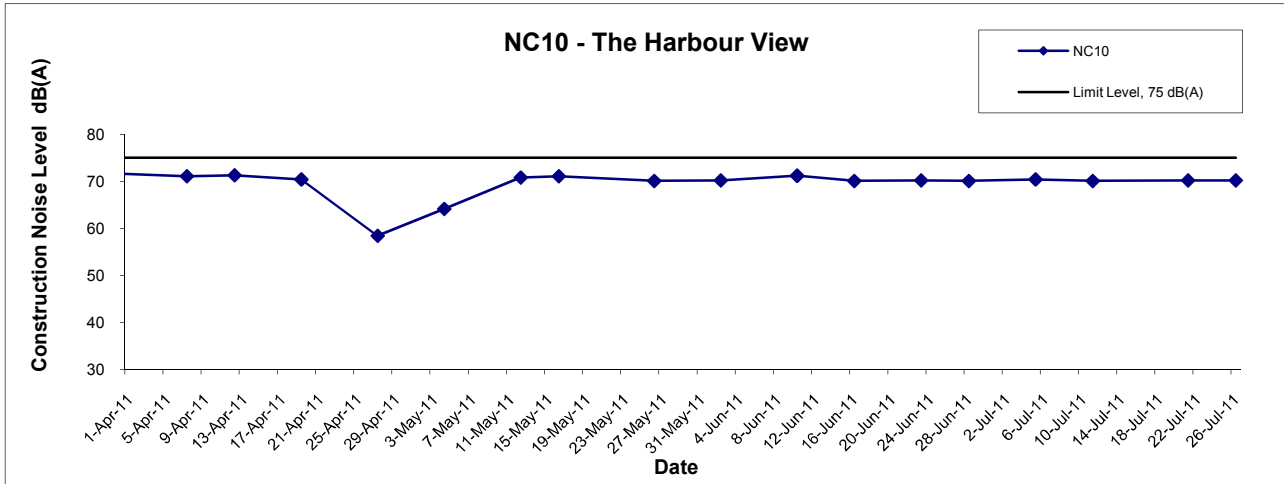
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
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## Noise Levels



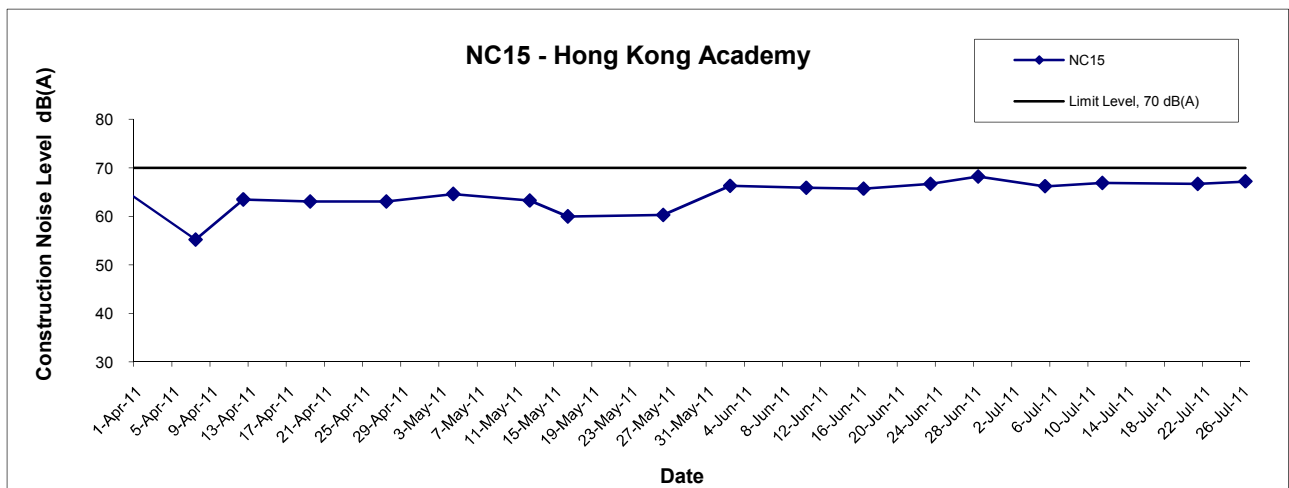
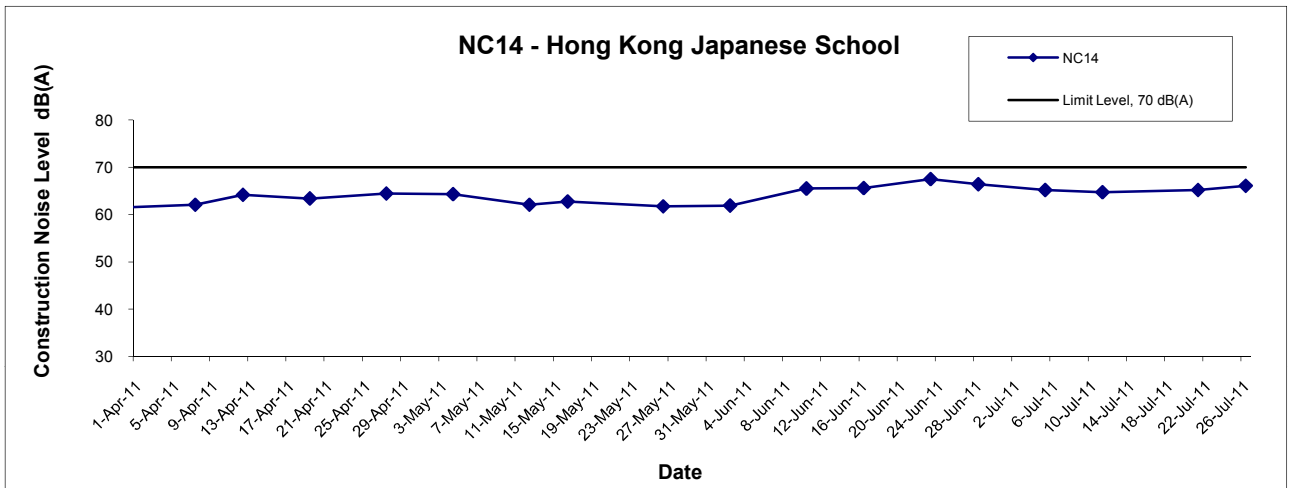
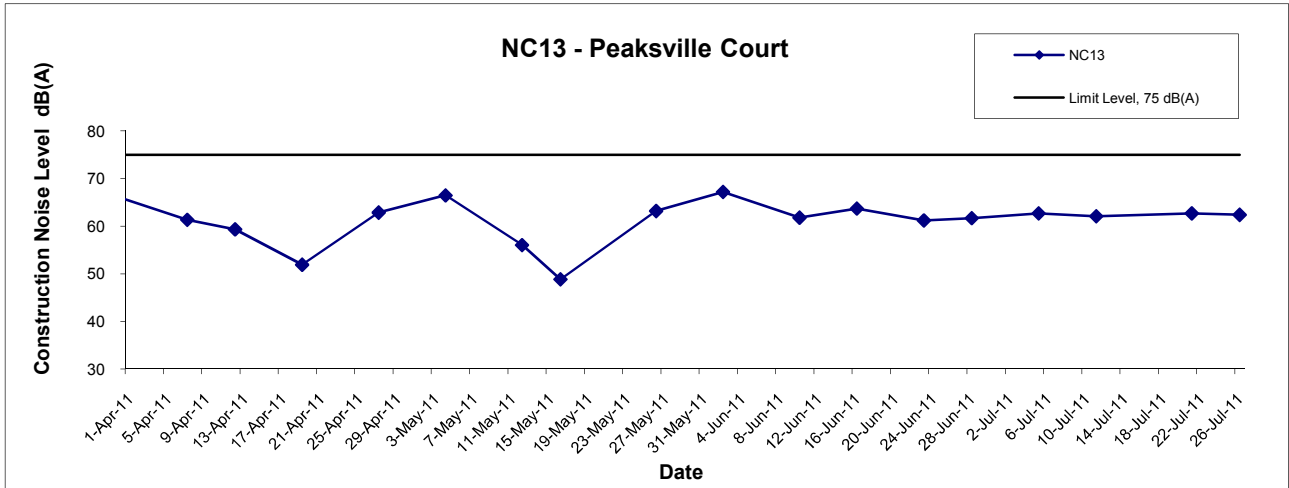
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
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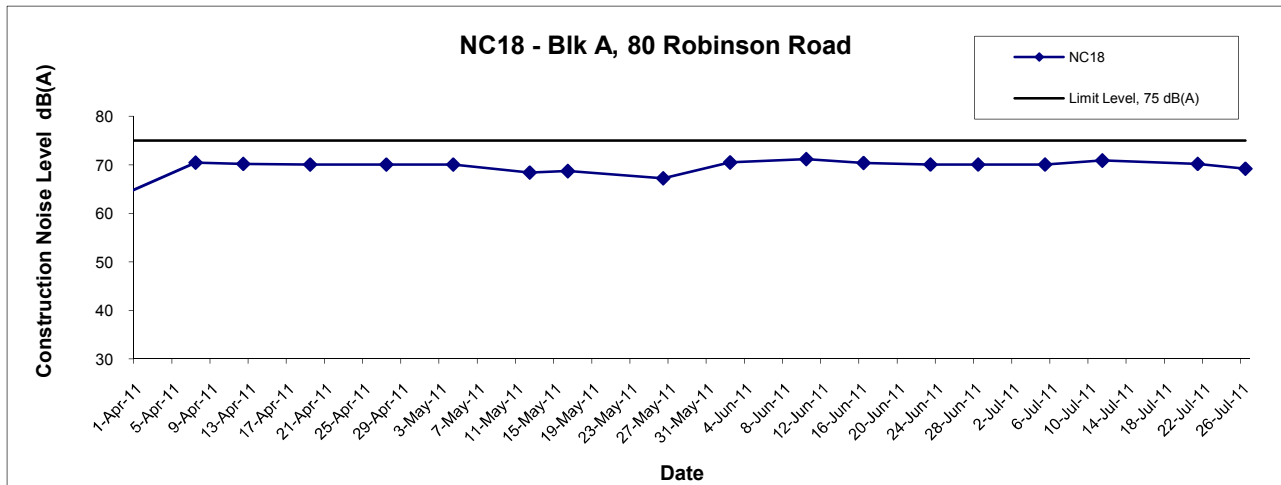
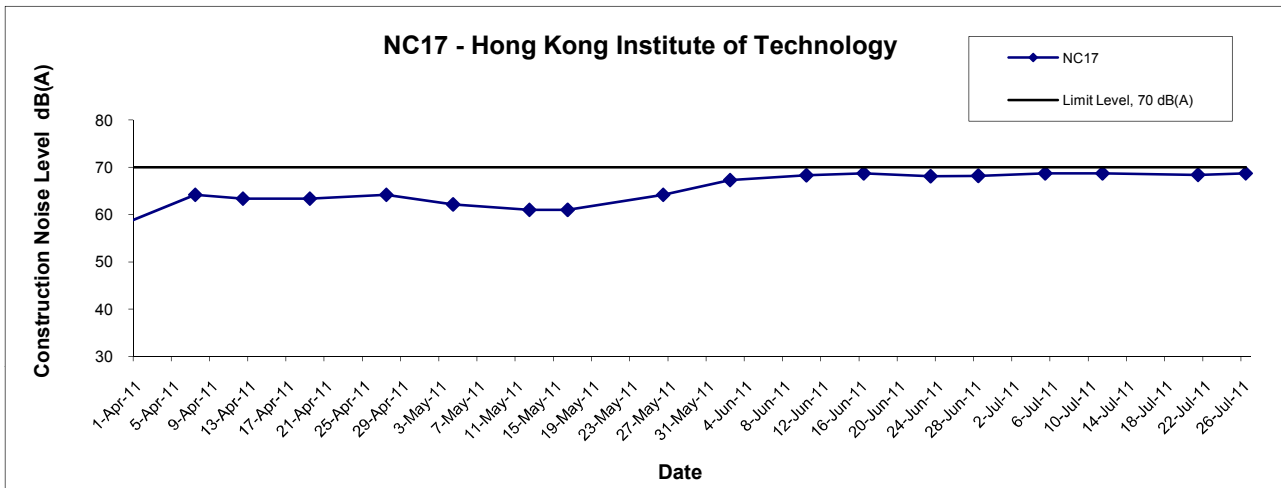
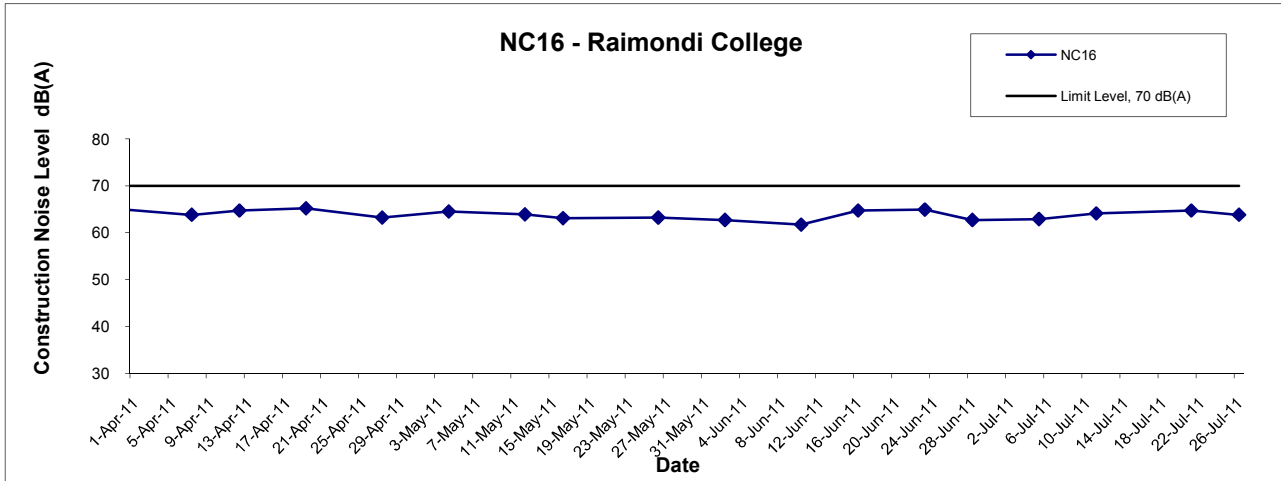
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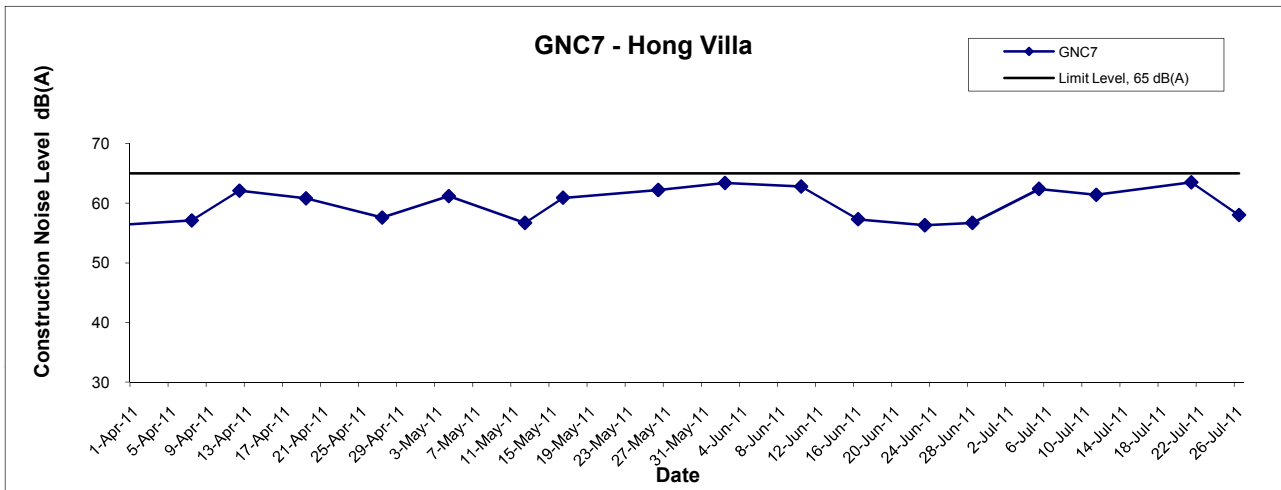
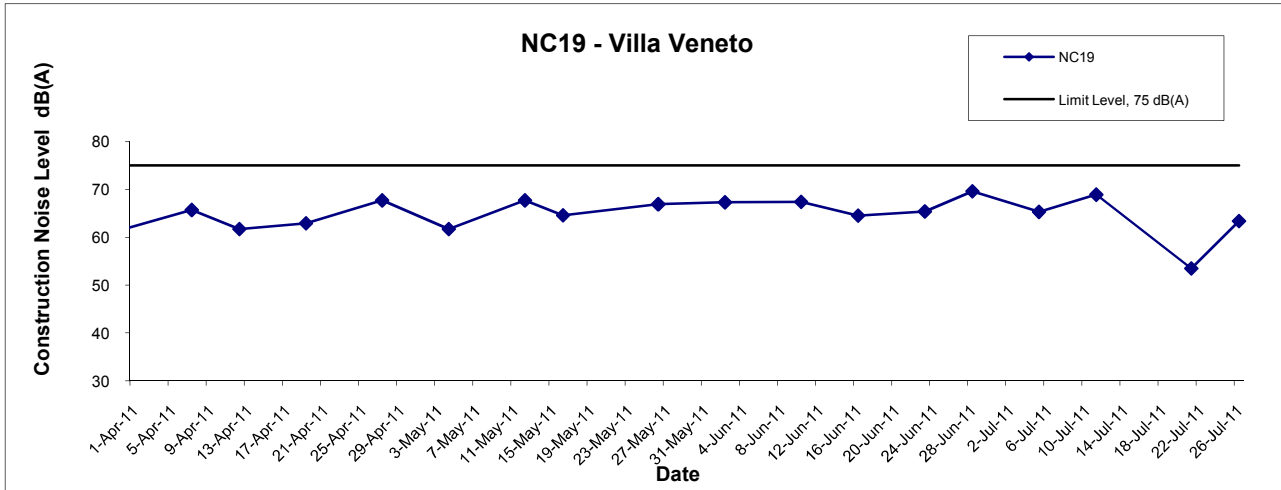


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