

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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	16:45	Cloudy	69.5	70.8	66.2	70.0	N/A	N/A
11-May-12	16:30	Cloudy	67.8	70.6	65.5	70.0	N/A	N/A
17-May-12	16:30	Cloudy	69.7	71.4	67.1	70.0	N/A	N/A
24-May-12	16:50	Sunny	66.5	69.4	58.4	70.0	N/A	N/A
29-May-12	17:45	Cloudy	70.2	72.4	65.3	70.0	68.7	64.9

Location NC2 - The Legend								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	16:09	Cloudy	73.0	75.4	65.4	75.0	N/A	N/A
11-May-12	11:40	Cloudy	63.8	65.5	61.9	75.0	N/A	N/A
17-May-12	14:30	Cloudy	69.6	71.9	64.1	75.0	N/A	N/A
24-May-12	16:05	Sunny	64.6	68.2	60.6	75.0	N/A	N/A
29-May-12	17:05	Cloudy	71.6	75.9	66.0	75.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	17:55	Cloudy	52.3	54.8	49.2	75.0	N/A	N/A
11-May-12	09:00	Cloudy	57.4	59.5	53.2	75.0	N/A	N/A
17-May-12	08:50	Cloudy	56.2	58.5	50.5	75.0	N/A	N/A
24-May-12	16:15	Sunny	55.3	58.3	48.3	75.0	N/A	N/A
29-May-12	10:50	Sunny	57.4	59.5	50.5	75.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	11:30	Cloudy	64.7	67.0	59.8	75.0	N/A	N/A
11-May-12	15:00	Cloudy	59.5	61.8	56.3	75.0	N/A	N/A
17-May-12	14:25	Cloudy	62.6	65.3	58.7	75.0	N/A	N/A
24-May-12	08:30	Sunny	62.4	64.4	59.7	75.0	N/A	N/A
29-May-12	15:00	Cloudy	64.9	67.5	60.3	75.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	09:40	Cloudy	60.1	61.5	55.4	75.0	N/A	N/A
11-May-12	10:35	Cloudy	59.7	63.3	54.1	75.0	N/A	N/A
17-May-12	13:00	Cloudy	62.6	63.7	61.3	75.0	N/A	N/A
24-May-12	09:55	Sunny	63.5	64.9	55.7	75.0	N/A	N/A
29-May-12	16:20	Cloudy	56.6	58.7	53.0	75.0	N/A	N/A

Location NC6 - Rosaryhill School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	10:15	Cloudy	59.3	60.3	56.1	70.0	N/A	N/A
11-May-12	10:00	Cloudy	62.9	66.4	58.3	70.0	N/A	N/A
17-May-12	13:35	Cloudy	67.7	68.9	64.7	70.0	N/A	N/A
24-May-12	09:55	Sunny	68.5	69.7	65.0	70.0	N/A	N/A
29-May-12	16:25	Cloudy	59.0	60.9	55.7	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	13:00	Cloudy	64.6	66.7	60.0	75.0	N/A	N/A
11-May-12	09:00	Cloudy	64.4	66.4	61.3	75.0	N/A	N/A
17-May-12	15:15	Cloudy	64.5	66.4	60.9	75.0	N/A	N/A
24-May-12	15:15	Sunny	67.6	70.5	59.5	75.0	N/A	N/A
29-May-12	14:10	Cloudy	74.6	76.1	68.3	75.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	14:40	Cloudy	67.1	70.4	63.2	70.0	N/A	N/A
11-May-12	10:58	Cloudy	65.8	66.5	60.7	70.0	N/A	N/A
17-May-12	10:40	Cloudy	69.1	70.2	63.6	70.0	N/A	N/A
24-May-12	13:35	Sunny	70.0	72.2	65.2	70.0	N/A	N/A
29-May-12	15:40	Cloudy	64.4	67.4	58.8	65.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	15:12	Cloudy	69.9	71.8	67.4	75.0	N/A	N/A
11-May-12	11:30	Cloudy	69.5	70.8	65.2	75.0	N/A	N/A
17-May-12	11:15	Cloudy	71.9	74.2	67.5	75.0	N/A	N/A
24-May-12	13:00	Sunny	71.2	73.3	66.2	75.0	N/A	N/A
29-May-12	16:25	Cloudy	65.7	69.0	61.1	75.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	10:55	Cloudy	71.9	74.7	60.5	75.0	N/A	N/A
11-May-12	16:22	Cloudy	70.4	72.3	60.2	75.0	N/A	N/A
17-May-12	15:25	Cloudy	69.8	72.6	62.1	75.0	N/A	N/A
24-May-12	10:35	Sunny	71.2	73.5	64.3	75.0	N/A	N/A
29-May-12	17:05	Cloudy	71.3	74.1	65.1	75.0	N/A	N/A

Location NC11 - Honey Court								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	17:15	Cloudy	63.4	67.2	57.1	75.0	N/A	N/A
11-May-12	17:30	Cloudy	66.9	69.2	61.4	75.0	N/A	N/A
17-May-12	10:00	Cloudy	68.1	70.3	64.7	75.0	N/A	N/A
24-May-12	15:30	Sunny	64.9	67.1	61.5	75.0	N/A	N/A
29-May-12	10:05	Sunny	71.4	74.5	65.4	75.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	15:00	Cloudy	64.3	68.5	58.3	70.0	N/A	N/A
11-May-12	13:30	Cloudy	70.6	72.1	68.7	70.0	67.0	68.1
17-May-12	13:00	Cloudy	68.3	70.7	66.2	70.0	N/A	N/A
24-May-12	13:45	Sunny	70.6	72.2	60.6	70.0	66.9	68.2
29-May-12	11:25	Cloudy	71.6	73.3	65.3	70.0	66.9	69.8

Location NC13 - Peaksville Court								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	13:00	Cloudy	60.2	62.3	58.3	75.0	N/A	N/A
11-May-12	13:30	Cloudy	73.2	74.7	70.8	75.0	N/A	N/A
17-May-12	13:50	Cloudy	72.1	75.4	67.6	75.0	N/A	N/A
24-May-12	13:00	Sunny	61.8	64.6	58.9	75.0	N/A	N/A
29-May-12	13:00	Cloudy	72.7	74.9	69.3	75.0	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 ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	13:50	Cloudy	62.9	63.2	61.1	70.0	N/A	N/A
11-May-12	10:20	Cloudy	60.6	61.5	59.8	70.0	N/A	N/A
17-May-12	10:00	Cloudy	62.9	63.7	59.4	70.0	N/A	N/A
24-May-12	14:20	Sunny	65.4	66.4	63.8	70.0	N/A	N/A
29-May-12	15:00	Cloudy	63.5	65.4	61.4	70.0	N/A	N/A

Location NC15a - 12 Tung Shan Terrace								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	09:00	Cloudy	62.1	63.9	58.1	75.0	N/A	N/A
11-May-12	16:30	Cloudy	68.8	70.3	66.2	75.0	N/A	N/A
17-May-12	17:30	Cloudy	71.2	73.5	67.7	75.0	N/A	N/A
24-May-12	09:10	Sunny	66.7	68.2	62.8	75.0	N/A	N/A
29-May-12	15:40	Cloudy	72.2	74.5	68.1	75.0	N/A	N/A

Location NC16 - Raimondi College								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	13:40	Cloudy	67.3	70.2	62.4	70.0	N/A	N/A
11-May-12	13:40	Cloudy	67.9	73.8	62.8	70.0	N/A	N/A
17-May-12	16:00	Cloudy	72.3	74.2	66.3	70.0	70.9	66.7 Measured ≤ Baseline
24-May-12	11:20	Sunny	70.0	71.7	65.4	70.0	N/A	N/A
29-May-12	13:40	Cloudy	71.4	73.9	65.8	70.0	70.7	63.1 Measured ≤ Baseline

Location NC17 - Hong Kong Institute of Technology								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	16:17	Cloudy	62.3	64.5	58.7	70.0	N/A	N/A
11-May-12	14:50	Cloudy	69.0	70.7	65.9	70.0	N/A	N/A
17-May-12	14:40	Cloudy	68.0	69.9	66.0	70.0	N/A	N/A
24-May-12	14:28	Sunny	67.9	69.5	66.2	70.0	N/A	N/A
29-May-12	09:15	Sunny	67.7	69.8	64.1	70.0	N/A	N/A

Location NC18 - Blk A, 80 Robinson Road								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	15:40	Cloudy	67.2	72.3	60.4	75.0	N/A	N/A
11-May-12	15:10	Cloudy	72.1	72.5	70.1	75.0	N/A	N/A
17-May-12	15:25	Cloudy	70.2	71.8	67.0	75.0	N/A	N/A
24-May-12	14:28	Sunny	74.9	76.7	63.2	75.0	N/A	N/A
29-May-12	09:20	Sunny	71.2	74.7	67.4	75.0	N/A	N/A

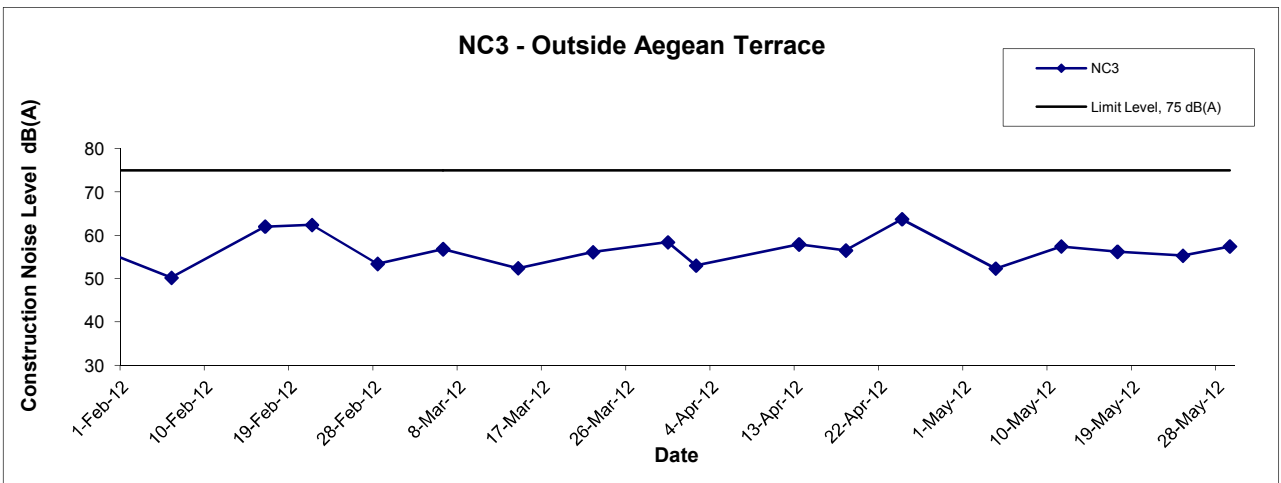
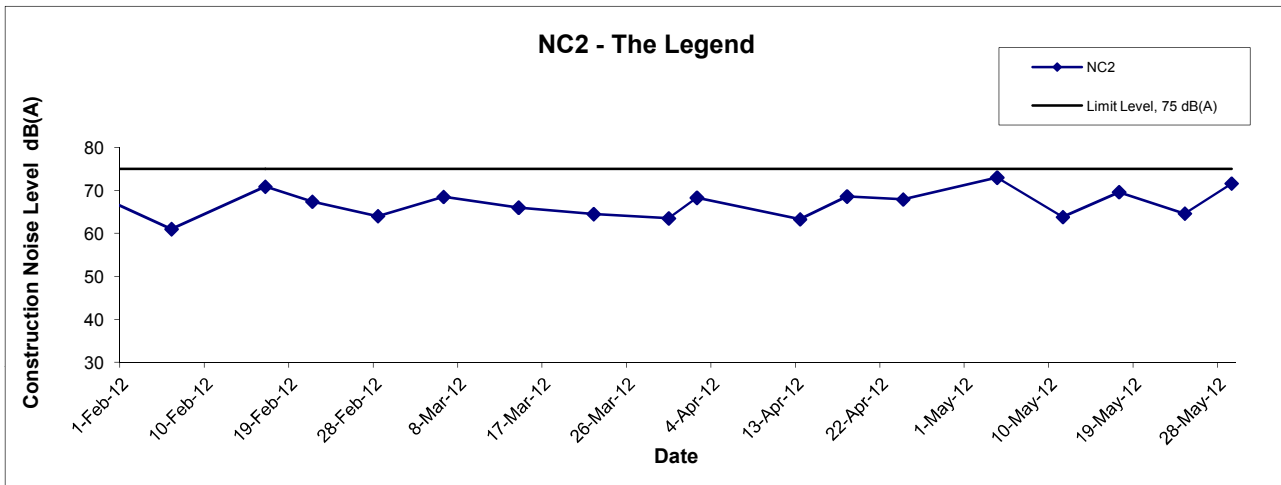
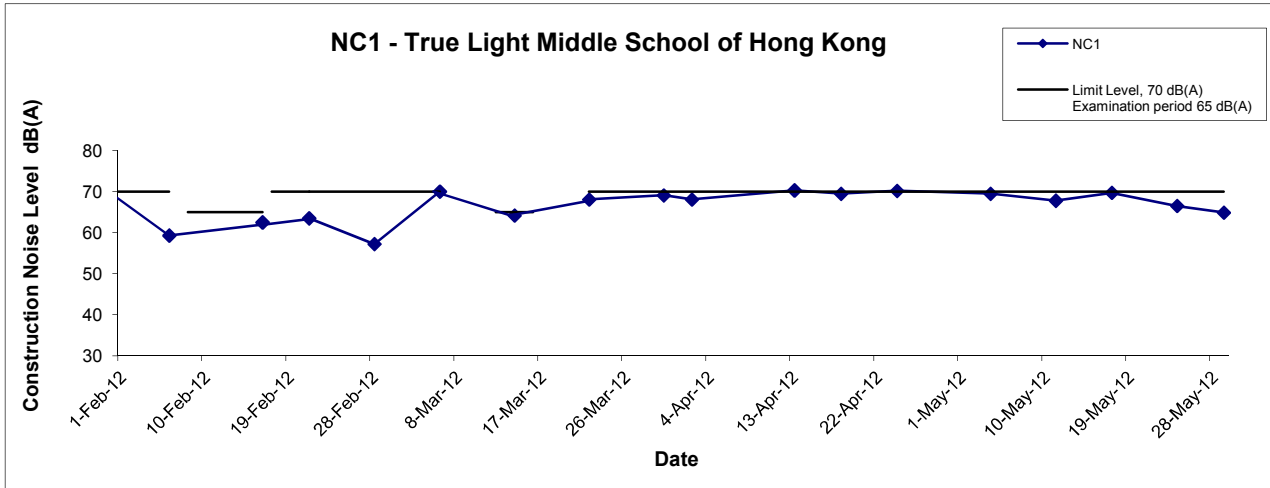
Location NC19 - Villa Veneto								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
4-May-12	10:00	Cloudy	69.4	71.8	66.4	75.0	N/A	N/A
11-May-12	14:20	Cloudy	66.7	68.0	62.4	75.0	N/A	N/A
17-May-12	11:00	Cloudy	68.6	71.2	64.5	75.0	N/A	N/A
24-May-12	11:15	Sunny	67.3	68.7	64.6	75.0	N/A	N/A
29-May-12	11:15	Cloudy	74.8	76.4	68.2	75.0	N/A	N/A

Location GNC8 - Raimondi College					
Date	Time	Weather	Unit: dB (A) (30-min)		
			Measured Noise Level		
			L _{eq}	L ₁₀	L ₉₀
4-May-12	14:15	Cloudy	58.7	61.3	52.5
11-May-12	14:30	Cloudy	59.7	62.3	54.5
17-May-12	16:40	Cloudy	58.3	60.5	54.3
24-May-12	11:20	Sunny	55.4	60.7	52.9
29-May-12	14:15	Cloudy	57.6	59.8	54.3

Note:

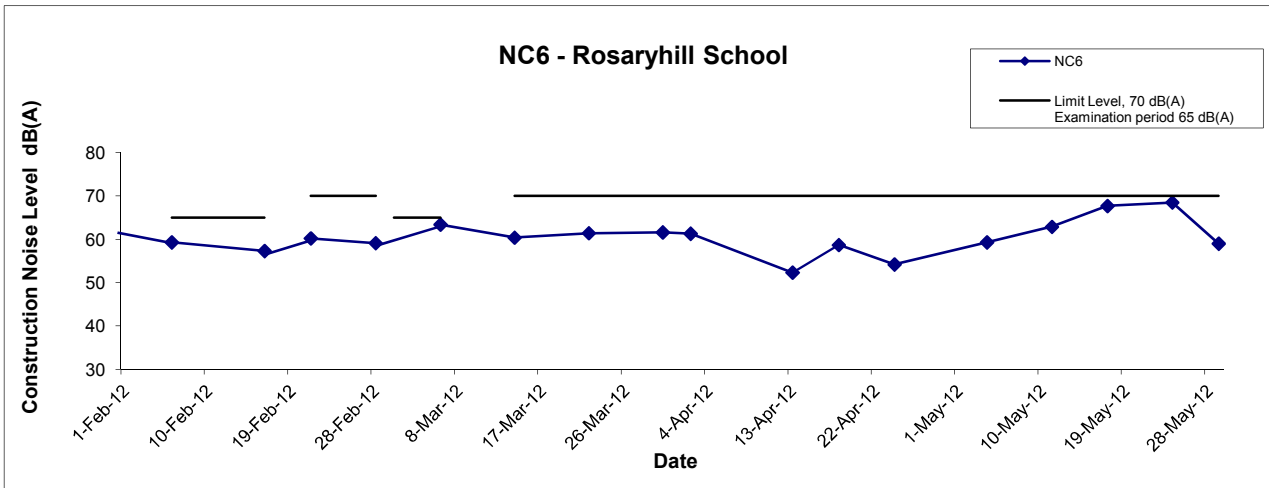
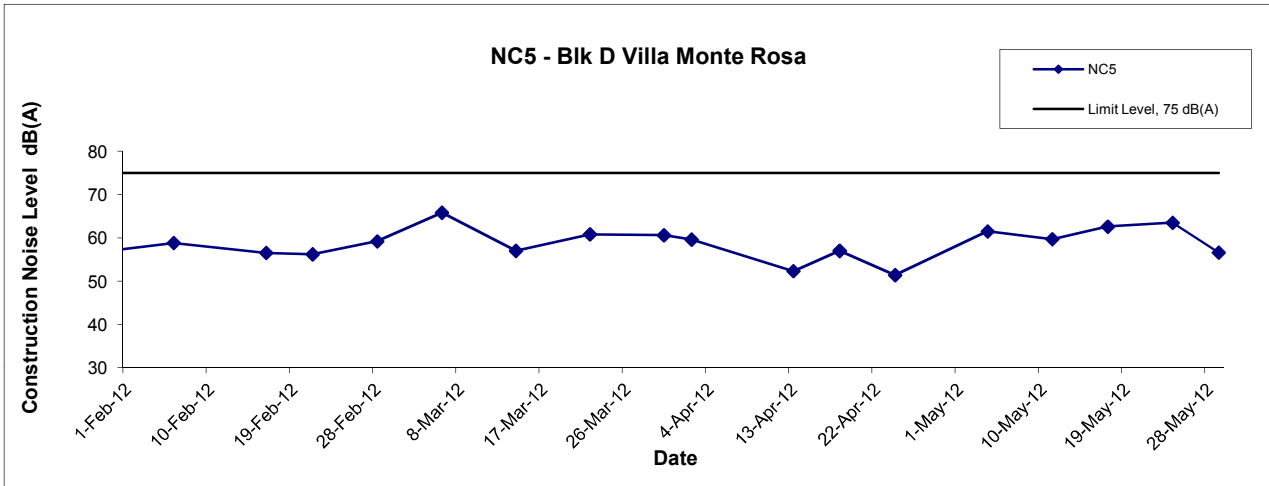
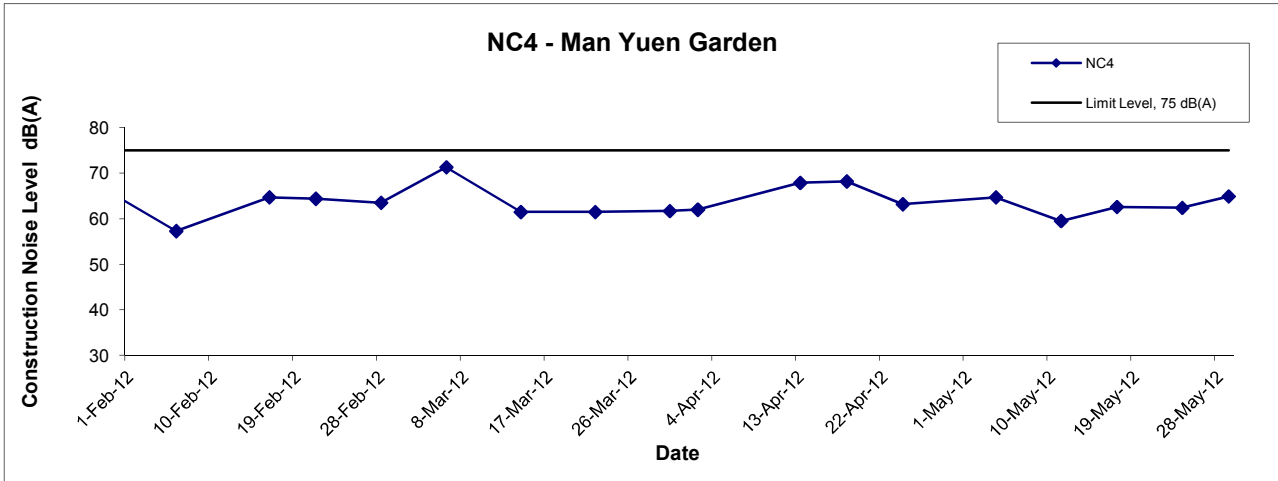
- (1) The corresponding baseline noise levels were derived from the baseline monitoring results at the corresponding stations and time period.
- (2) The corrected measured noise levels will be adopted when the measured noise levels exceed the noise limit level. The correction would take into account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

Noise Levels



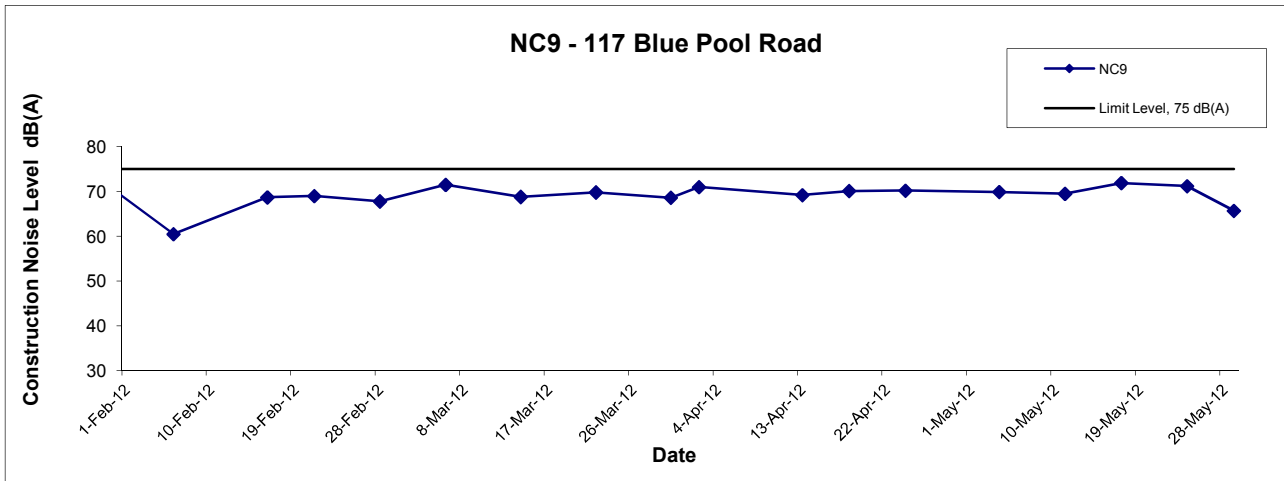
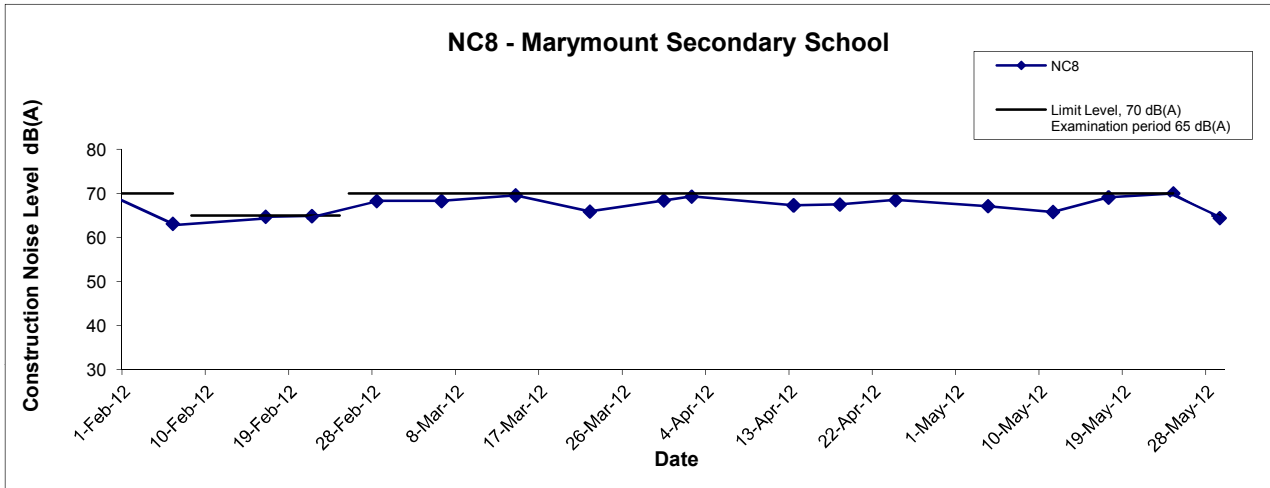
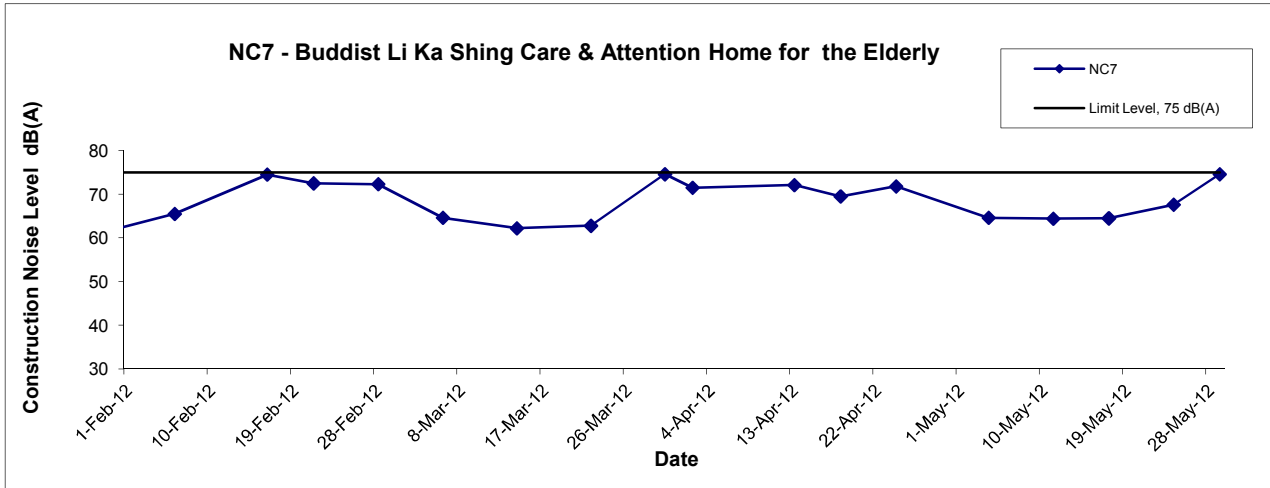
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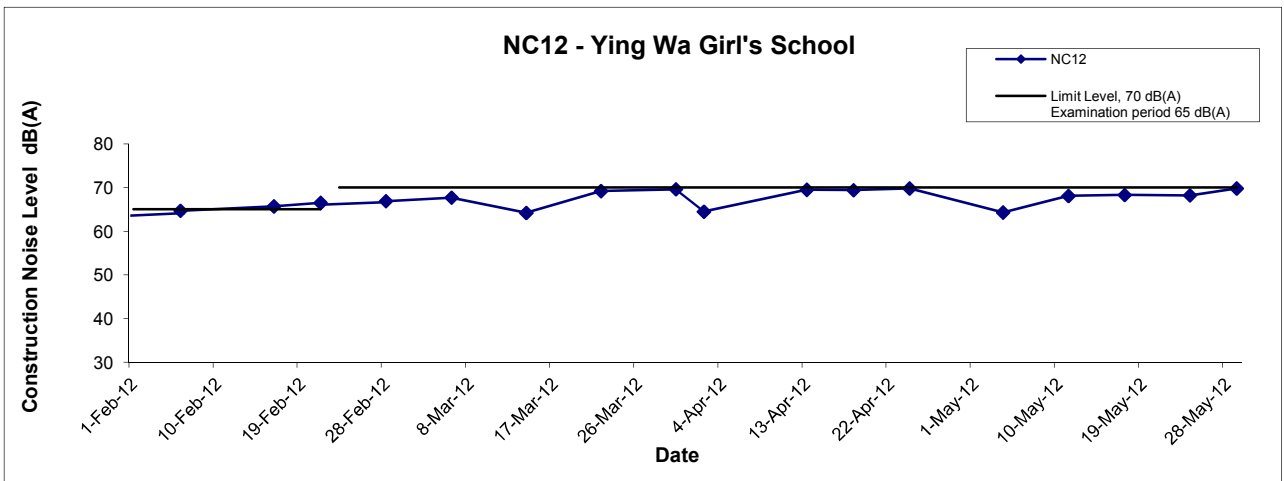
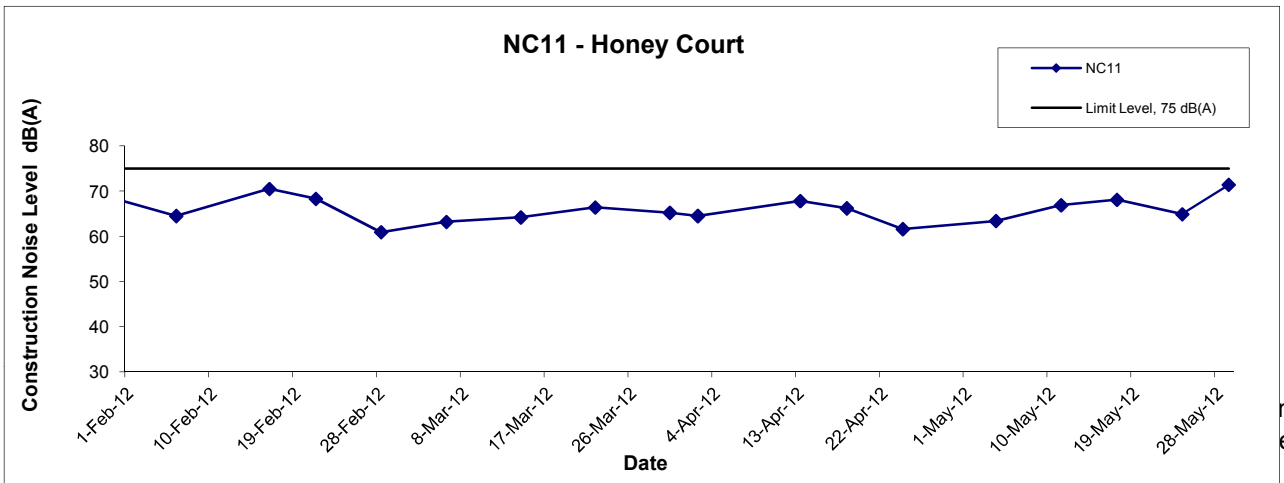
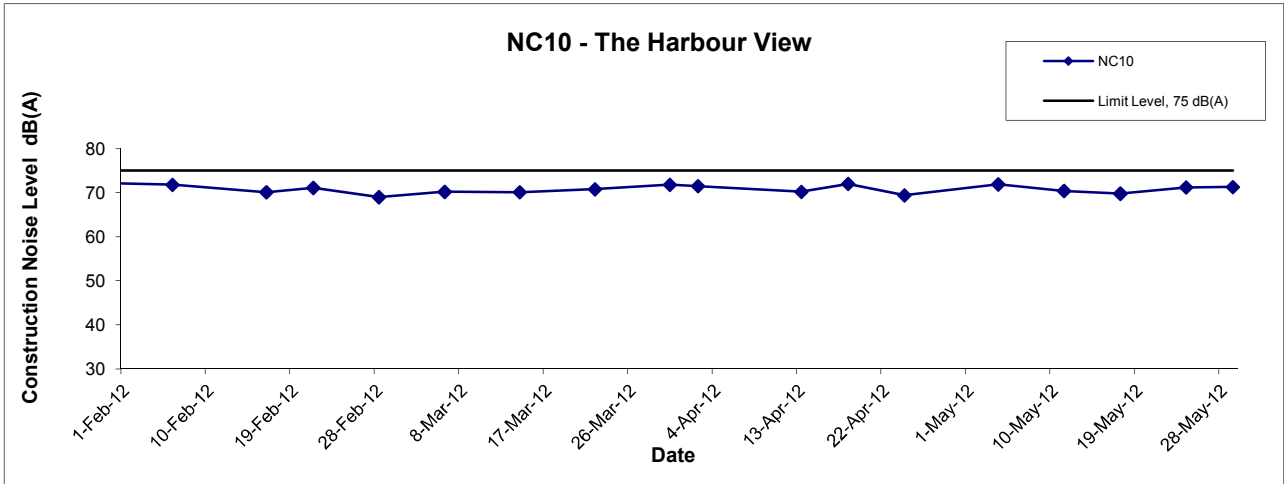
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
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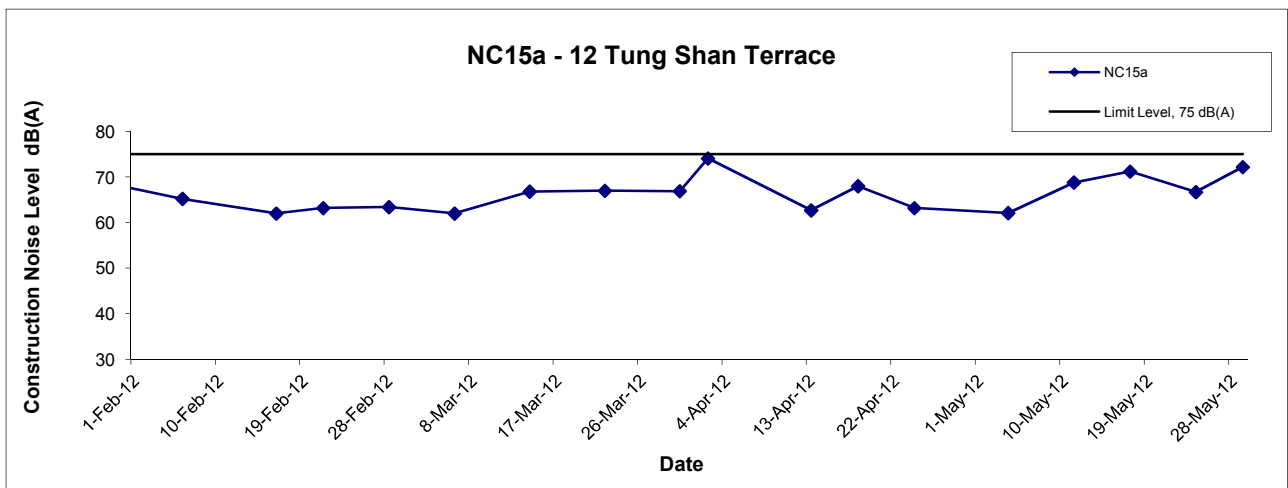
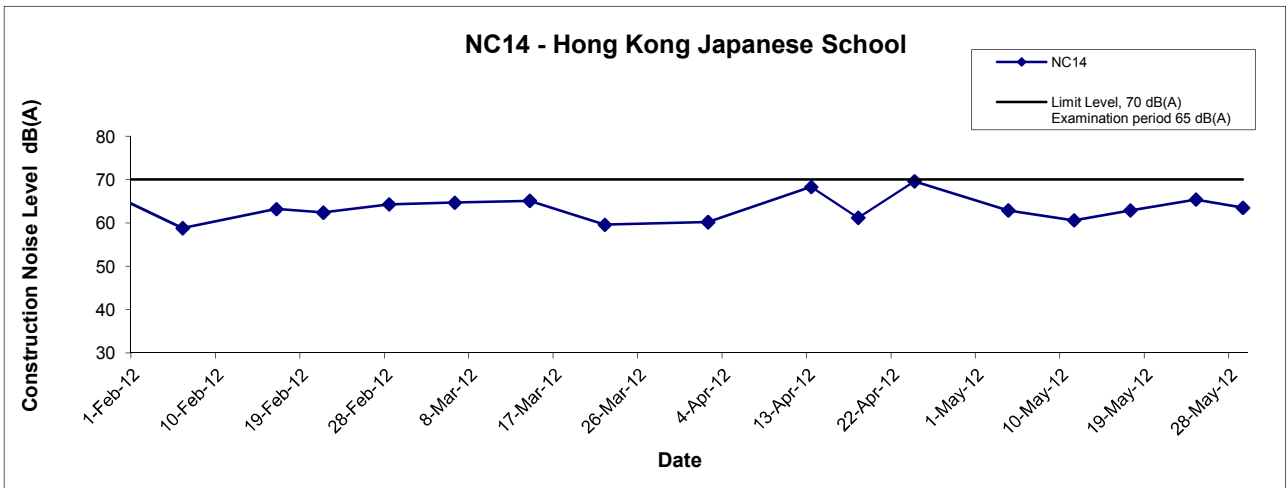
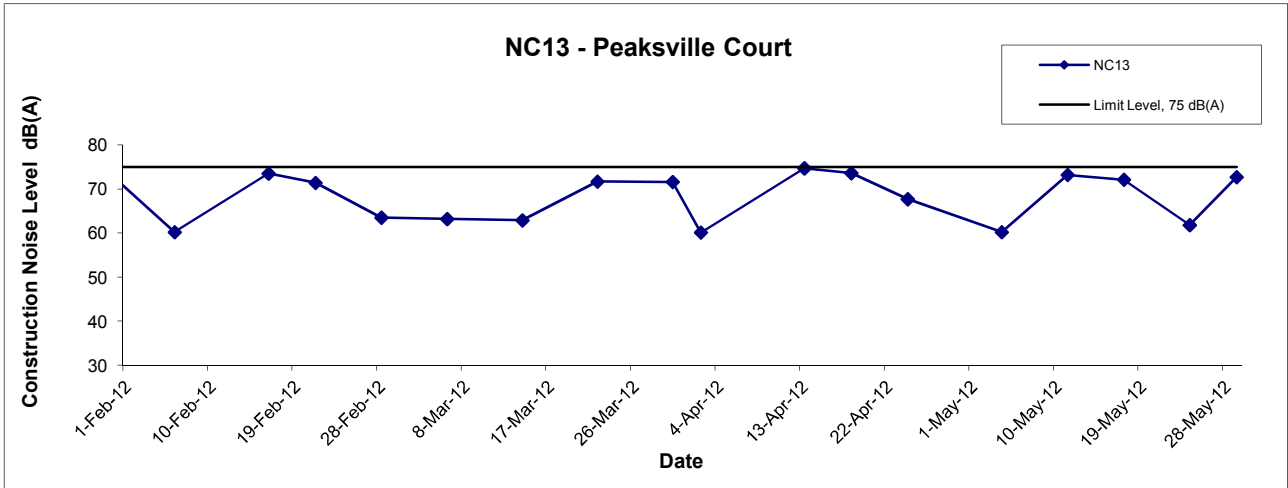
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
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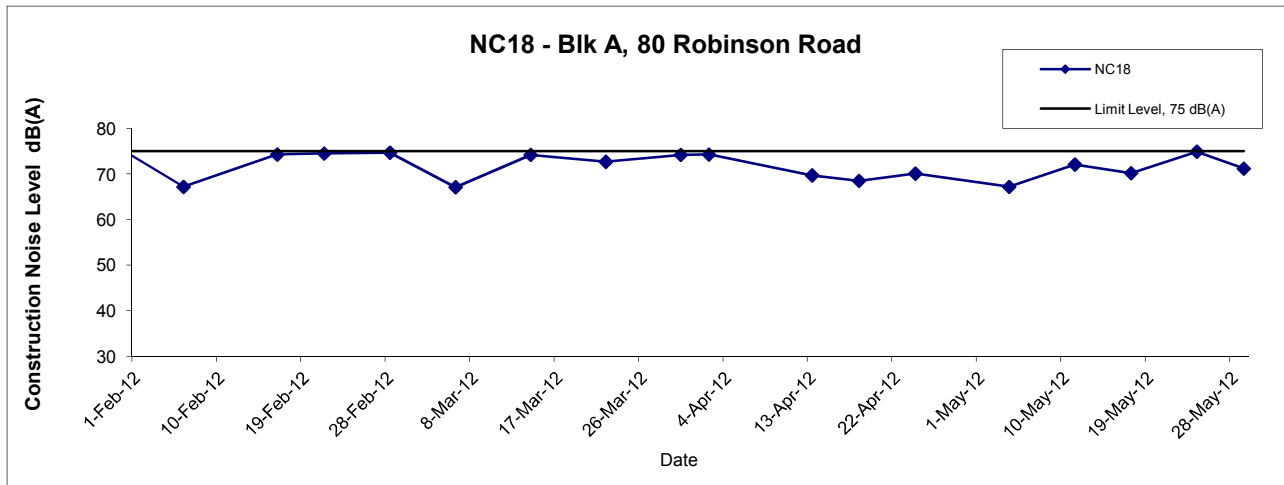
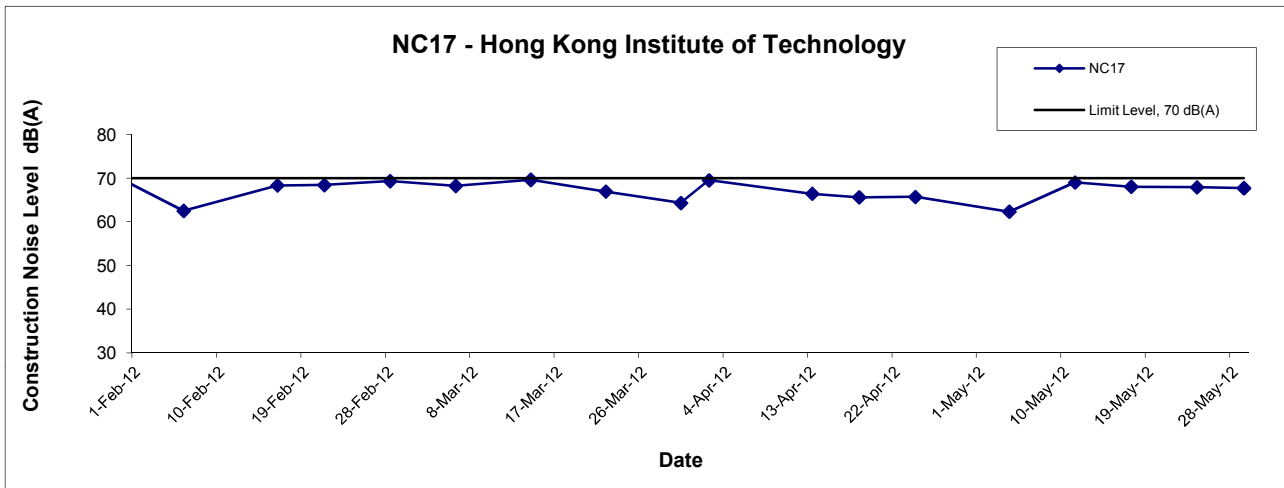
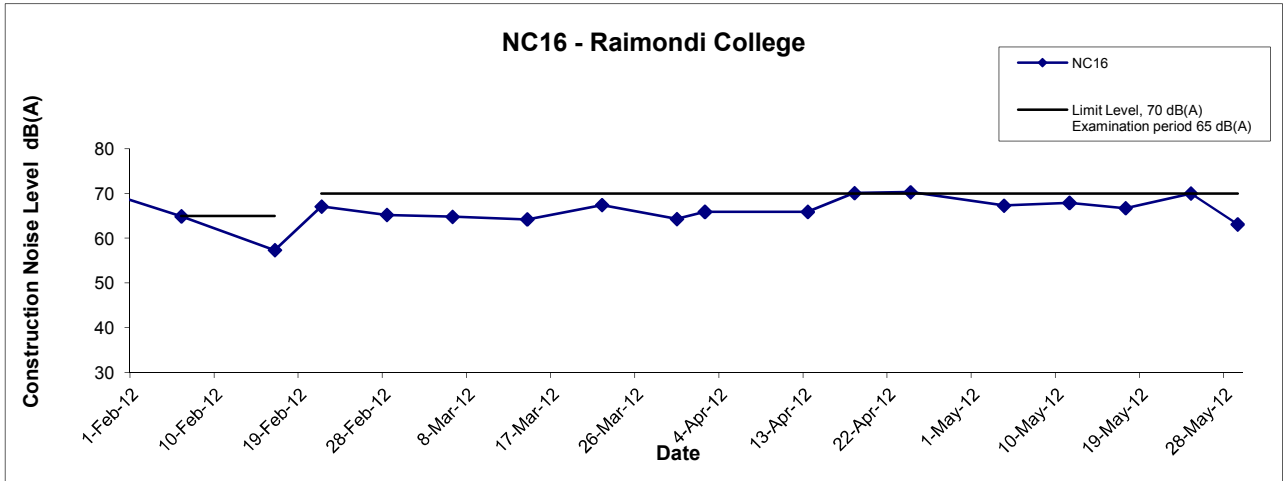
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	
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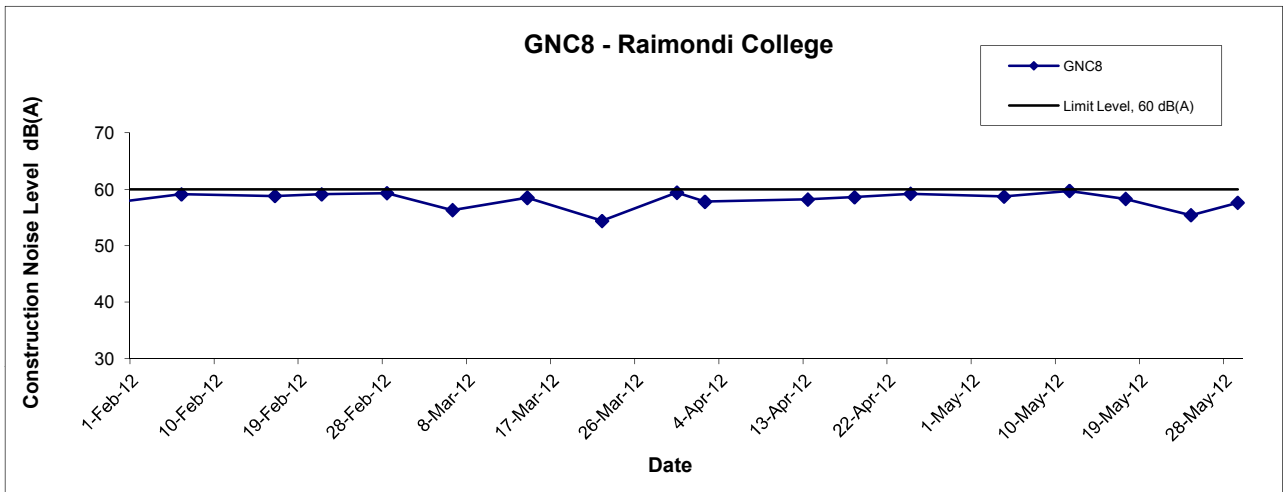
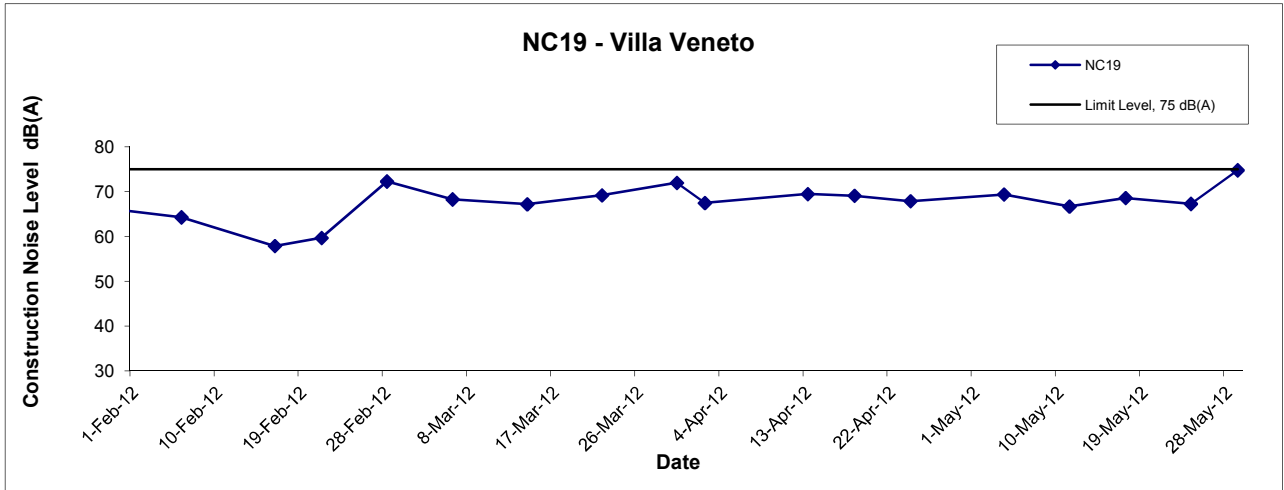
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
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