

## 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	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	16:50	Sunny	67.1	68.4	63.7	70.0	N/A	67.1 Measured ≤ Limit Level
10-Jun-11	16:50	Sunny	67.4	68.5	63.3	65.0	70.2	67.4 Measured ≤ Baseline
16-Jun-11	16:50	Cloudy	68.1	69.2	64.3	65.0	70.1	68.1 Measured ≤ Baseline
23-Jun-11	16:10	Cloudy	69.2	71.8	62.1	70.0	N/A	69.2 Measured ≤ Limit Level
28-Jun-11	16:07	Cloudy	70.3	72.0	62.1	70.0	70.6	70.3 Measured ≤ Baseline

Location NC2 - The Legend								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	16:05	Sunny	64.5	65.7	63.9	75.0	N/A	67.1 Measured ≤ Limit Level
10-Jun-11	16:05	Sunny	65.3	67.1	62.3		N/A	65.3 Measured ≤ Limit Level
16-Jun-11	16:10	Cloudy	65.4	67.7	60.5		N/A	65.4 Measured ≤ Limit Level
23-Jun-11	13:45	Cloudy	65.5	67.3	60.4		N/A	65.5 Measured ≤ Limit Level
28-Jun-11	13:00	Cloudy	61.5	63.5	59.2		N/A	61.5 Measured ≤ Limit Level

Location NC3 - Outside Aegean Terrace								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	8:00	Sunny	52.3	53.8	45.1	75.0	N/A	52.3 Measured ≤ Limit Level
10-Jun-11	8:00	Sunny	52.2	54.7	47.1		N/A	52.2 Measured ≤ Limit Level
16-Jun-11	8:00	Cloudy	51.4	53.6	47.3		N/A	51.4 Measured ≤ Limit Level
23-Jun-11	8:00	Cloudy	54.3	57.9	51.2		N/A	54.3 Measured ≤ Limit Level
28-Jun-11	8:00	Cloudy	51.6	54.2	47.3		N/A	51.6 Measured ≤ Limit Level

Location NC4 - Man Yuen Garden								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	13:00	Sunny	70.9	74.1	67.9	75.0	N/A	70.9 Measured ≤ Limit Level
10-Jun-11	13:00	Sunny	70.5	73.8	68.2		N/A	70.5 Measured ≤ Limit Level
16-Jun-11	13:00	Cloudy	70.8	74.2	68.7		N/A	70.8 Measured ≤ Limit Level
23-Jun-11	13:00	Cloudy	72.1	74.8	67.3		N/A	72.1 Measured ≤ Limit Level
28-Jun-11	13:00	Cloudy	69.3	72.8	66.9		N/A	69.3 Measured ≤ Limit Level

Location NC5 - Bik D Villa Monte Rosa								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	9:40	Sunny	65.1	68.2	60.3	75.0	N/A	65.1 Measured ≤ Limit Level
10-Jun-11	9:40	Sunny	67.1	70.5	59.7		N/A	67.1 Measured ≤ Limit Level
16-Jun-11	9:40	Cloudy	67.2	70.1	60.2		N/A	67.2 Measured ≤ Limit Level
23-Jun-11	9:40	Cloudy	64.2	66.7	61.2		N/A	64.2 Measured ≤ Limit Level
28-Jun-11	9:35	Cloudy	67.9	70.1	61.2		N/A	67.9 Measured ≤ Limit Level

Location NC6 - Rosaryhill School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	10:15	Sunny	63.8	67.1	59.8	70.0	N/A	63.8 Measured ≤ Limit Level
10-Jun-11	10:15	Sunny	65.3	68.1	62.7	65.0	61.4	63.0
16-Jun-11	10:15	Cloudy	63.7	67.9	60.8	65.0	N/A	63.7 Measured ≤ Limit Level
23-Jun-11	10:25	Cloudy	64.7	67.2	62.3	70.0	N/A	64.7 Measured ≤ Limit Level
28-Jun-11	10:10	Cloudy	64.8	67.9	61.3	70.0	N/A	64.8 Measured ≤ Limit Level

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	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	15:20	Sunny	74.3	75.7	73.1	75.0	N/A	74.3 Measured ≤ Limit Level
10-Jun-11	15:20	Sunny	74.2	75.3	73.1		N/A	74.2 Measured ≤ Limit Level
16-Jun-11	15:20	Cloudy	74.4	75.3	73.2		N/A	74.4 Measured ≤ Limit Level
23-Jun-11	13:00	Cloudy	70.6	73.2	64.0		N/A	70.6 Measured ≤ Limit Level
28-Jun-11	13:45	Cloudy	71.8	74.3	66.5		N/A	71.8 Measured ≤ Limit Level

**Appendix G - Noise Monitoring Results**

Location NC8 - Marymount Secondary School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	14:25	Sunny	66.4	68.7	60.5	65.0	65.0	60.7
10-Jun-11	14:25	Sunny	67.6	70.3	62.1	65.0	65.0	64.1
16-Jun-11	14:25	Cloudy	67.5	70.1	62.3	65.0	65.0	63.9
23-Jun-11	14:00	Cloudy	69.3	74.9	67.8	70.0	N/A	69.3 Measured ≤ Limit Level
28-Jun-11	13:05	Cloudy	65.1	68.7	61.4	70.0	N/A	65.1 Measured ≤ Limit Level

Location NC9 - 117 Blue Pool Road								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	13:50	Sunny	71.3	72.7	60.4	75.0	N/A	71.3 Measured ≤ Limit Level
10-Jun-11	13:50	Sunny	70.5	72.6	60.4		N/A	70.5 Measured ≤ Limit Level
16-Jun-11	13:50	Cloudy	72.3	74.1	62.5		N/A	72.3 Measured ≤ Limit Level
23-Jun-11	14:35	Cloudy	72.8	75.1	66.6		N/A	72.8 Measured ≤ Limit Level
28-Jun-11	13:45	Cloudy	70.0	72.8	67.5		N/A	70.0 Measured ≤ Limit Level

Location NC10 - The Harbour View								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	11:20	Sunny	70.2	73.4	67.1	75.0	N/A	70.2 Measured ≤ Limit Level
10-Jun-11	11:20	Sunny	71.2	73.9	65.7		N/A	71.2 Measured ≤ Limit Level
16-Jun-11	11:20	Cloudy	70.1	73.9	67.9		N/A	70.1 Measured ≤ Limit Level
23-Jun-11	11:20	Cloudy	70.2	73.9	67.5		N/A	70.2 Measured ≤ Limit Level
28-Jun-11	10:55	Cloudy	70.1	73.2	65.7		N/A	70.1 Measured ≤ Limit Level

Location NC11 - Honey Court								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	8:50	Sunny	67.2	68.5	62.1	75.0	N/A	67.2 Measured ≤ Limit Level
10-Jun-11	8:50	Sunny	66.7	68.5	61.3		N/A	66.7 Measured ≤ Limit Level
16-Jun-11	8:50	Cloudy	65.3	67.1	59.7		N/A	65.3 Measured ≤ Limit Level
23-Jun-11	8:50	Cloudy	59.7	63.7	54.2		N/A	59.7 Measured ≤ Limit Level
28-Jun-11	8:45	Cloudy	67.2	68.9	60.2		N/A	67.2 Measured ≤ Limit Level

Location NC12 - Ying Wa Girl's School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	13:50	Sunny	66.7	69.8	60.2	65.0	66.9	66.7 Measured ≤ Baseline
10-Jun-11	13:50	Sunny	67.2	71.3	65.3	65.0	66.9	55.4
16-Jun-11	13:50	Cloudy	66.7	71.3	62.4	65.0	66.9	66.7 Measured ≤ Baseline
23-Jun-11	13:50	Cloudy	66.2	70.2	64.1	70.0	N/A	66.2 Measured ≤ Limit Level
28-Jun-11	13:50	Cloudy	68.7	71.3	64.2	70.0	N/A	68.7 Measured ≤ Limit Level

Location NC13 - Peaksville Court								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	14:30	Sunny	67.2	70.2	64.4	75.0	N/A	67.2 Measured ≤ Limit Level
10-Jun-11	14:20	Sunny	61.8	64.5	57.9		N/A	61.8 Measured ≤ Limit Level
16-Jun-11	14:30	Cloudy	63.7	67.8	60.8		N/A	63.7 Measured ≤ Limit Level
23-Jun-11	14:30	Cloudy	61.2	66.7	57.8		N/A	61.2 Measured ≤ Limit Level
28-Jun-11	14:30	Sunny	61.7	64.3	57.6		N/A	61.7 Measured ≤ Limit Level

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Location NC14 - Hong Kong Japanese School								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	13:00	Sunny	61.9	63.0	59.3	70.0	N/A	61.9 Measured ≤ Limit Level
10-Jun-11	13:00	Sunny	65.5	66.3	60.5	70.0	N/A	65.5 Measured ≤ Limit Level
16-Jun-11	13:00	Cloudy	65.6	66.7	60.3	70.0	N/A	65.6 Measured ≤ Limit Level
23-Jun-11	15:10	Cloudy	67.5	68.6	64.3	70.0	N/A	67.5 Measured ≤ Limit Level
28-Jun-11	14:40	Cloudy	66.4	68.9	63.0	70.0	N/A	66.4 Measured ≤ Limit Level

Location NC15 - Hong Kong Academy								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	17:50	Sunny	66.3	67.9	61.7	70.0	N/A	66.3 Measured ≤ Limit Level
10-Jun-11	17:35	Sunny	65.9	68.5	62.4	70.0	N/A	65.9 Measured ≤ Limit Level
16-Jun-11	17:35	Cloudy	65.7	69.3	61.9	70.0	N/A	65.7 Measured ≤ Limit Level
23-Jun-11	17:50	Cloudy	66.7	70.2	63.9	70.0	N/A	66.7 Measured ≤ Limit Level
28-Jun-11	17:35	Cloudy	68.2	72.3	63.7	70.0	N/A	62.7 Measured ≤ Limit Level

Location NC16 - Raimondi College								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	15:20	Sunny	62.7	66.4	59.7	70.0	N/A	62.7 Measured ≤ Limit Level
10-Jun-11	15:20	Sunny	61.7	65.9	57.3	65.0	N/A	61.7 Measured ≤ Limit Level
16-Jun-11	15:20	Cloudy	64.7	68.6	60.2	65.0	N/A	64.7 Measured ≤ Limit Level
23-Jun-11	15:20	Cloudy	64.9	67.8	60.2	65.0	N/A	64.9 Measured ≤ Limit Level
28-Jun-11	15:20	Cloudy	62.7	66.7	59.8	70.0	N/A	62.7 Measured ≤ Limit Level

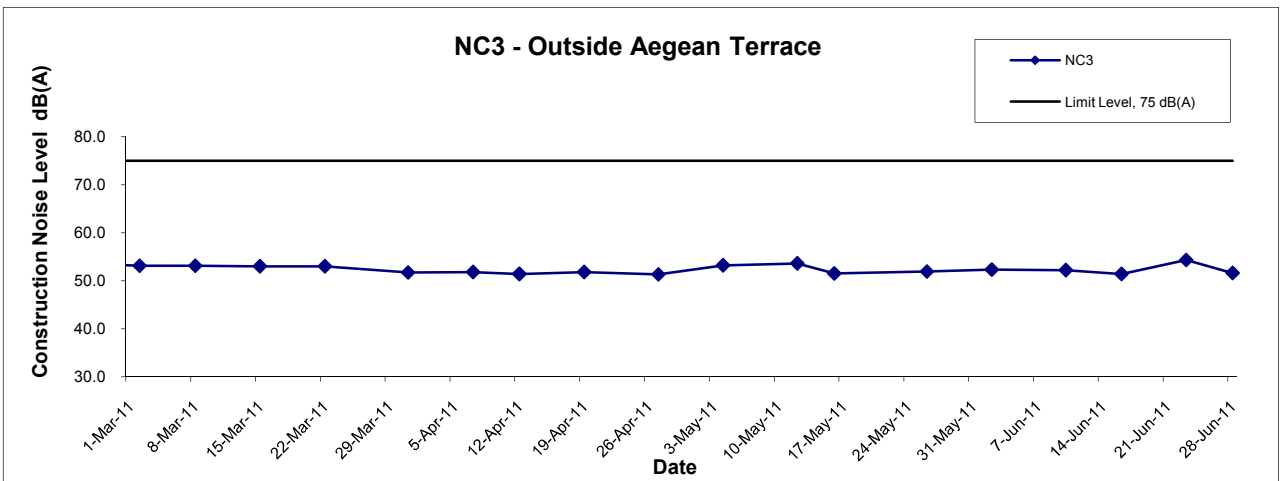
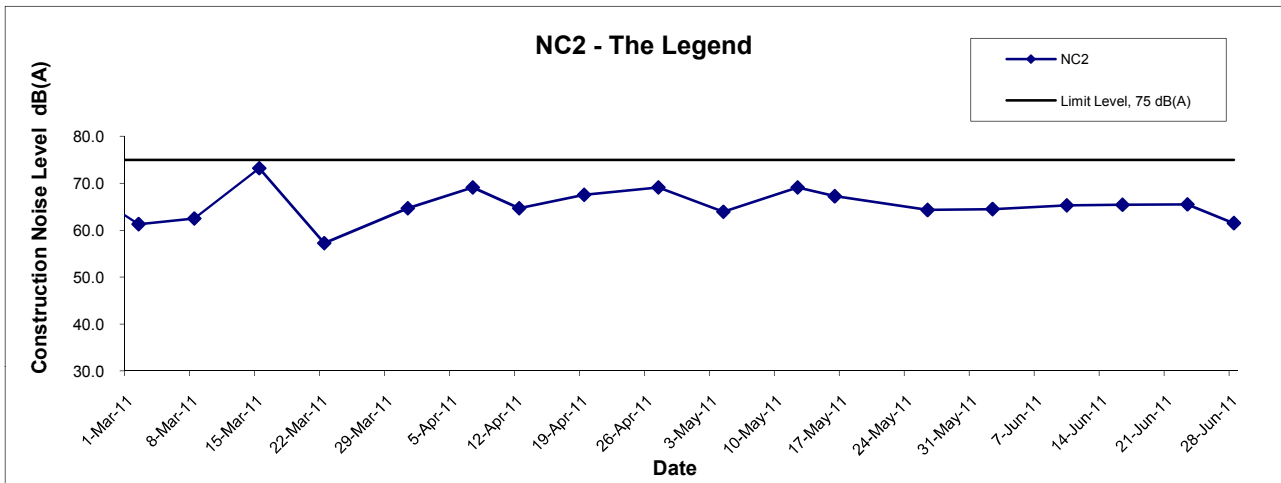
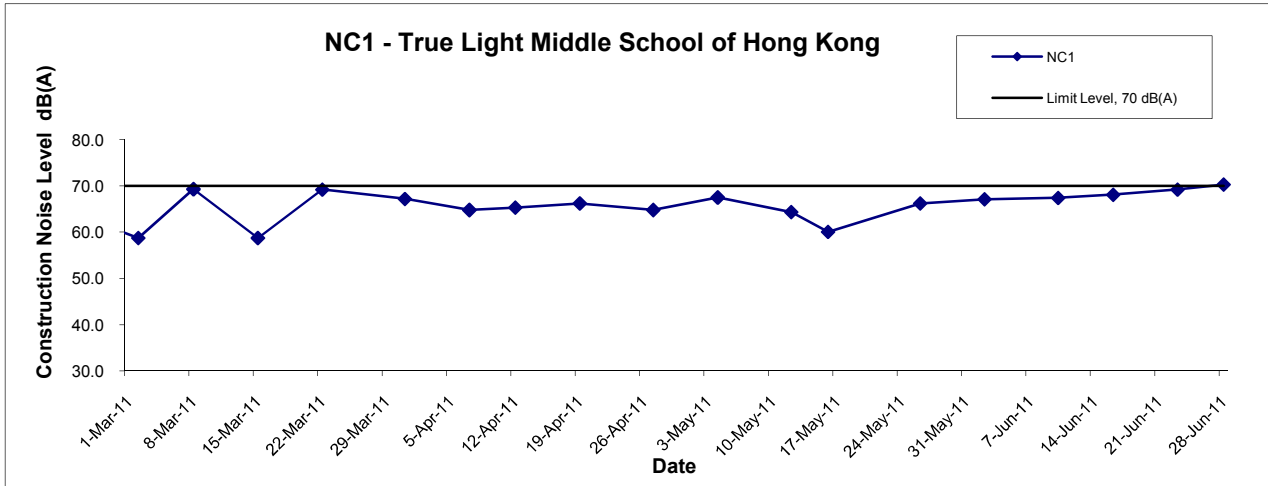
Location NC17 - Hong Kong Institute of Technology								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	16:10	Sunny	67.3	69.8	64.7	70.0	N/A	67.3 Measured ≤ Limit Level
10-Jun-11	16:13	Sunny	68.3	71.5	65.5	70.0	N/A	68.3 Measured ≤ Limit Level
16-Jun-11	16:10	Cloudy	68.7	71.8	63.1	70.0	N/A	68.7 Measured ≤ Limit Level
23-Jun-11	16:10	Cloudy	68.1	72.7	66.2	70.0	N/A	68.1 Measured ≤ Limit Level
28-Jun-11	16:10	Cloudy	68.2	73.2	65.7	70.0	N/A	68.2 Measured ≤ Limit Level

Location NC18 - Blk A, 80 Robinson Road								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	16:50	Sunny	70.5	74.1	67.9	75.0	N/A	70.5 Measured ≤ Limit Level
10-Jun-11	16:50	Sunny	71.2	74.8	68.5		N/A	71.2 Measured ≤ Limit Level
16-Jun-11	16:50	Cloudy	70.4	74.2	67.2		N/A	70.4 Measured ≤ Limit Level
23-Jun-11	16:50	Cloudy	70.1	73.2	67.4		N/A	70.1 Measured ≤ Limit Level
28-Jun-11	16:50	Cloudy	70.1	73.8	66.7		N/A	70.1 Measured ≤ Limit Level

Location NC19 - Villa Veneto								
Date	Time	Weather	Unit: dB (A) (30-min)					
			Measured Noise Level			Limit Level	Baseline Level	Construction Noise Level
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
2-Jun-11	9:30	Sunny	67.3	70.5	63.3	75.0	N/A	67.3 Measured ≤ Limit Level
10-Jun-11	9:30	Sunny	67.4	70.2	63.5		N/A	67.4 Measured ≤ Limit Level
16-Jun-11	9:20	Cloudy	64.5	67.6	58.2		N/A	64.5 Measured ≤ Limit Level
23-Jun-11	9:00	Cloudy	65.4	69.7	60.5		N/A	65.4 Measured ≤ Limit Level
28-Jun-11	16:10	Cloudy	69.6	72.3	64.4		N/A	69.6 Measured ≤ Limit Level

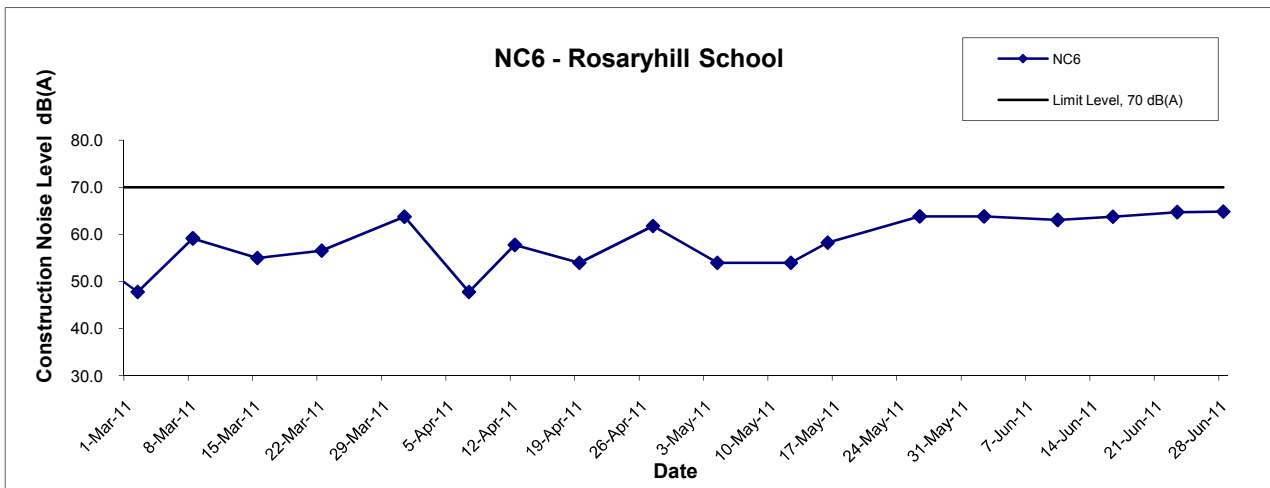
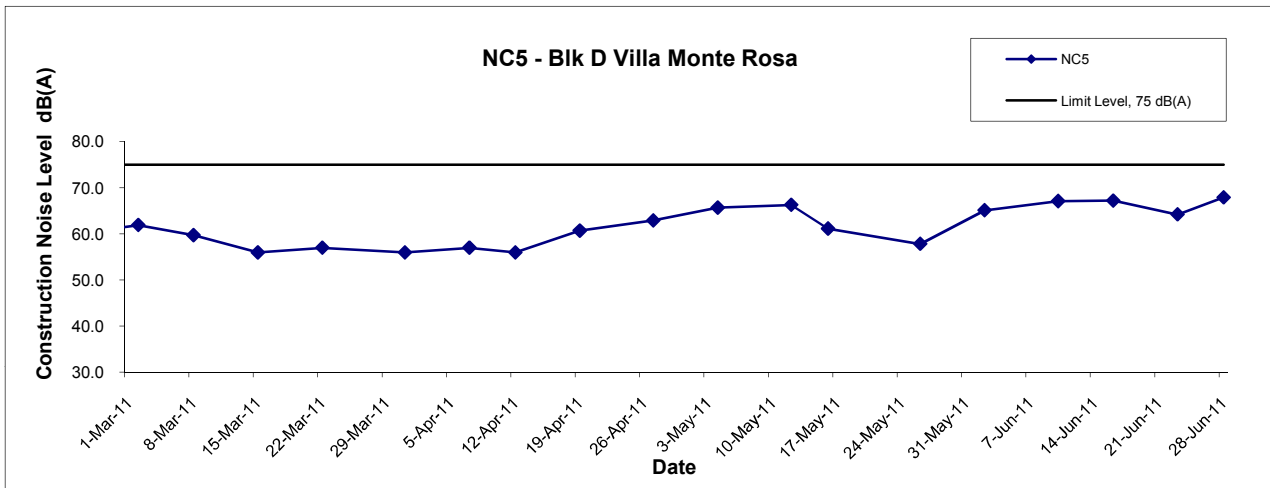
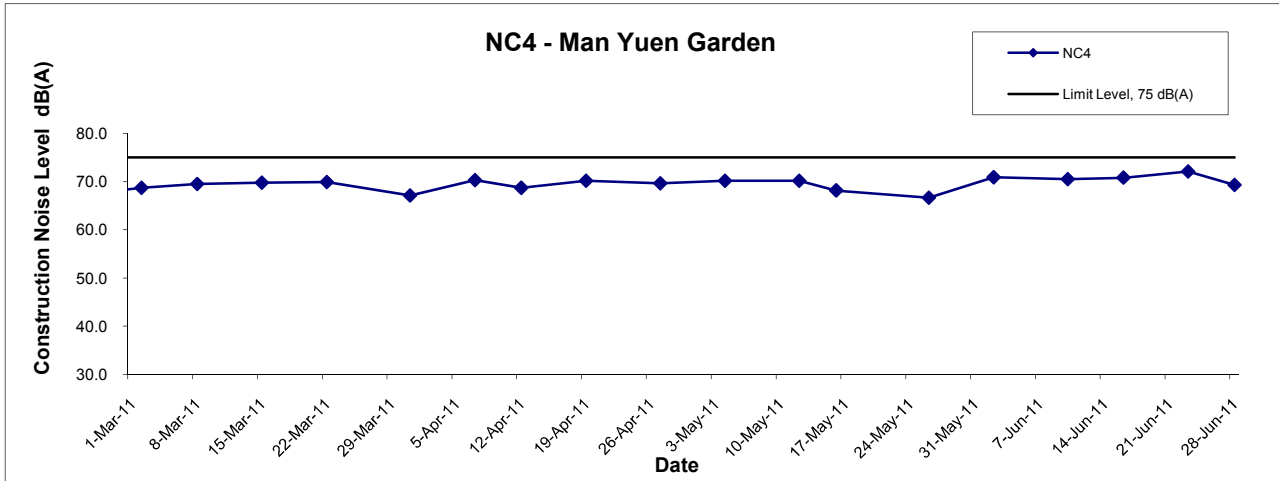
Location GNC7 - Hong Villa					
Date	Time	Weather	Unit: dB (A) (30-min)		
			Measured Noise Level		
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>
2-Jun-11	10:55	Sunny	63.4	65.1	53.7
10-Jun-11	10:55	Sunny	62.8	64.9	53.3
16-Jun-11	10:50	Cloudy	57.3	57.5	53.3
23-Jun-11	10:30	Cloudy	56.3	56.6	52.5
28-Jun-11	10:41	Cloudy	56.7	57.4	52.2

## Noise Levels



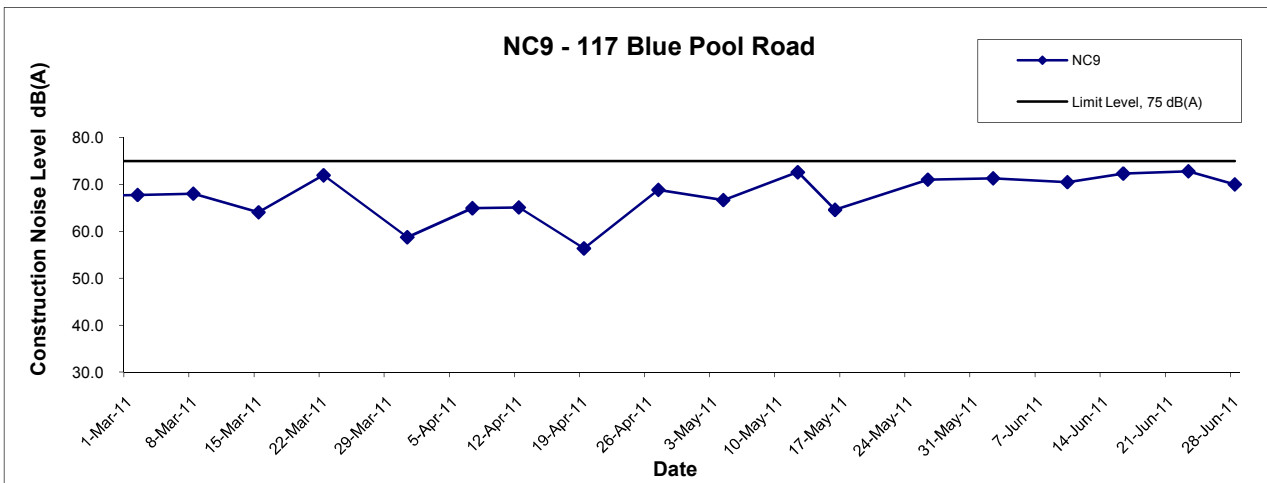
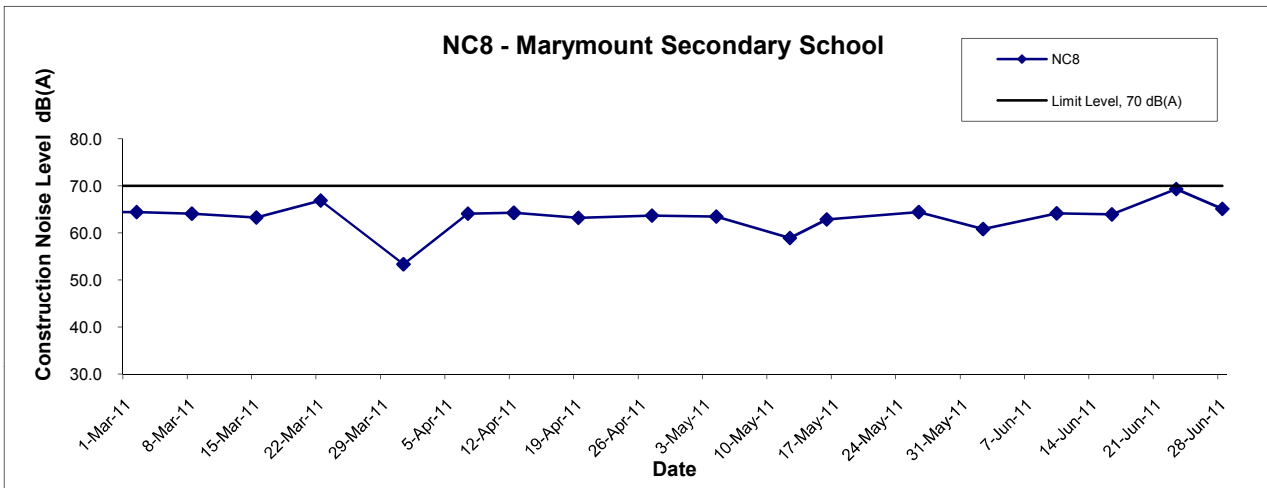
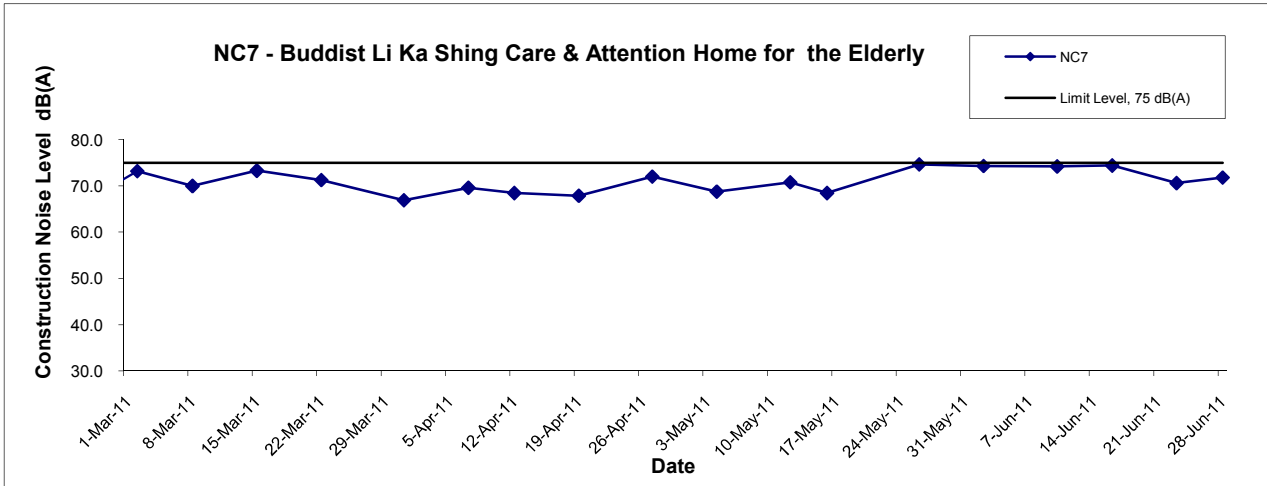
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## Noise Levels



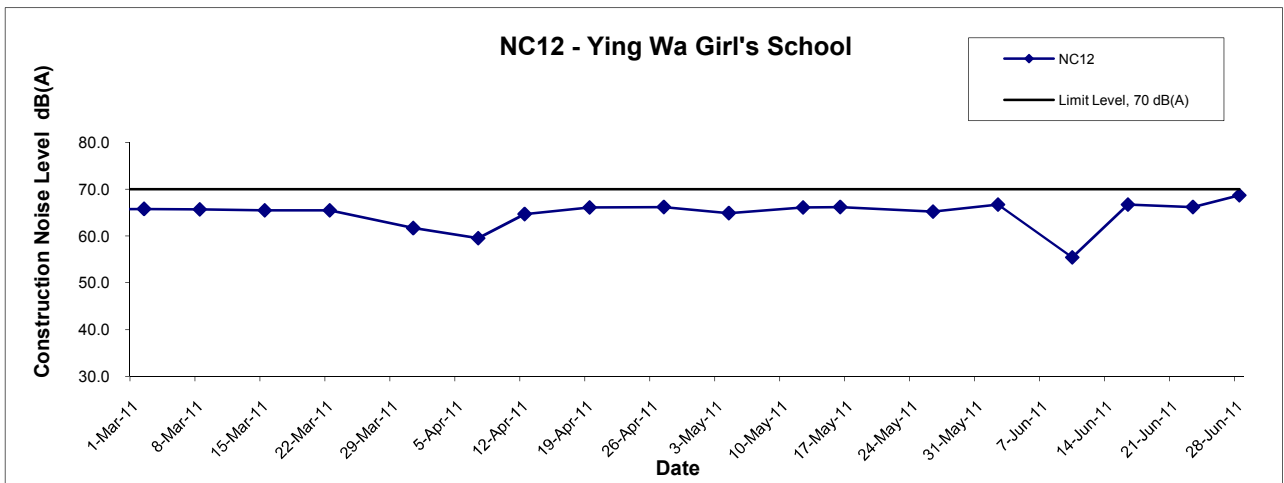
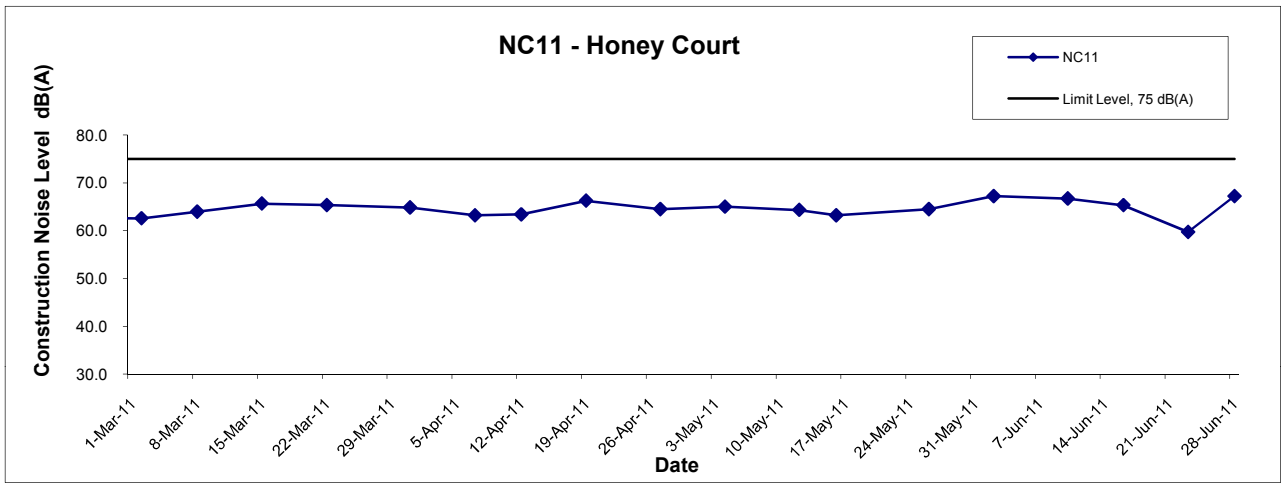
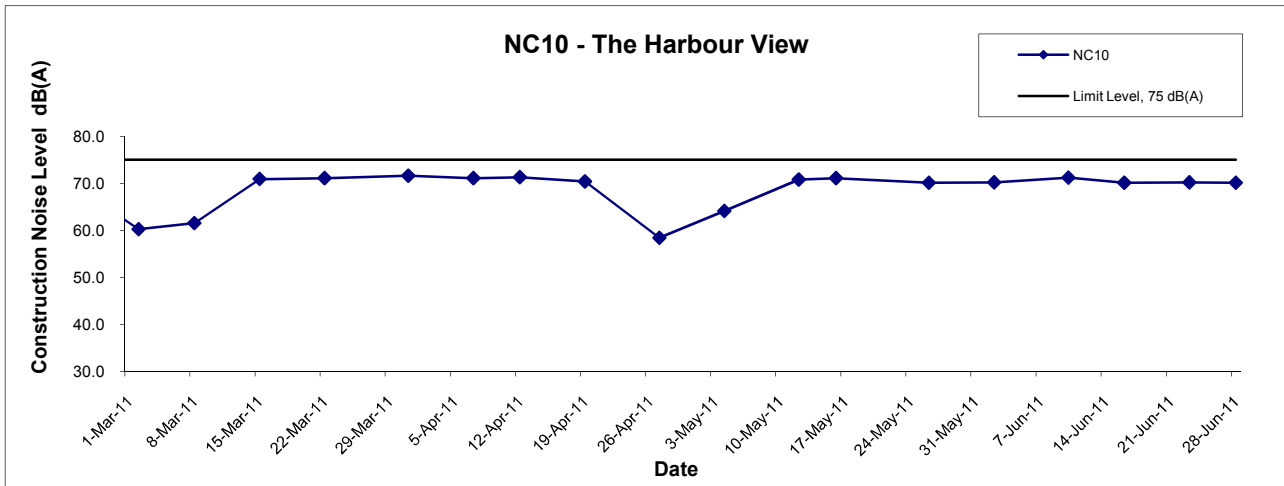
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
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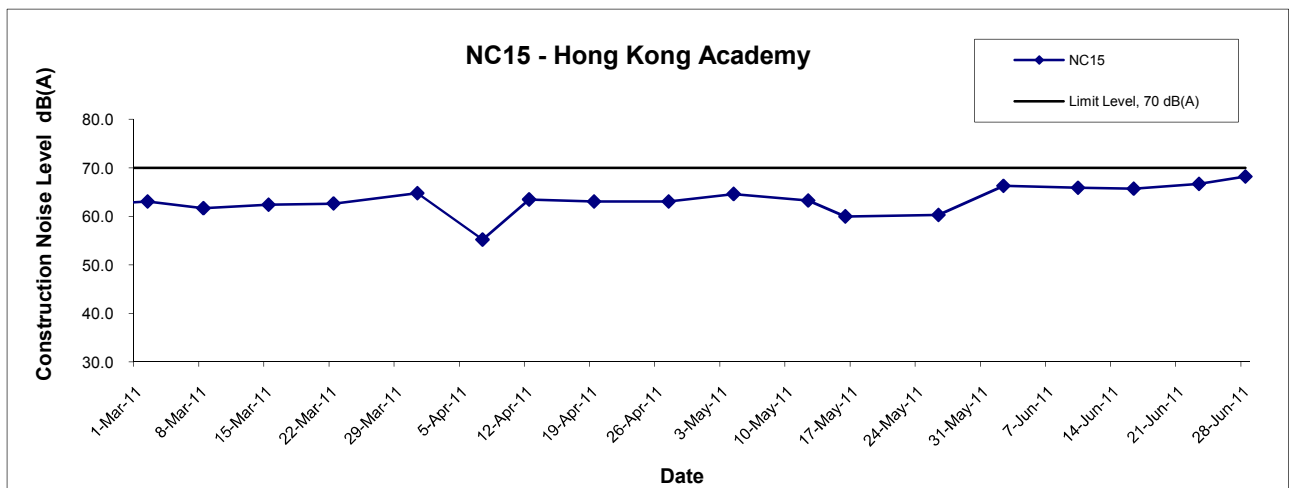
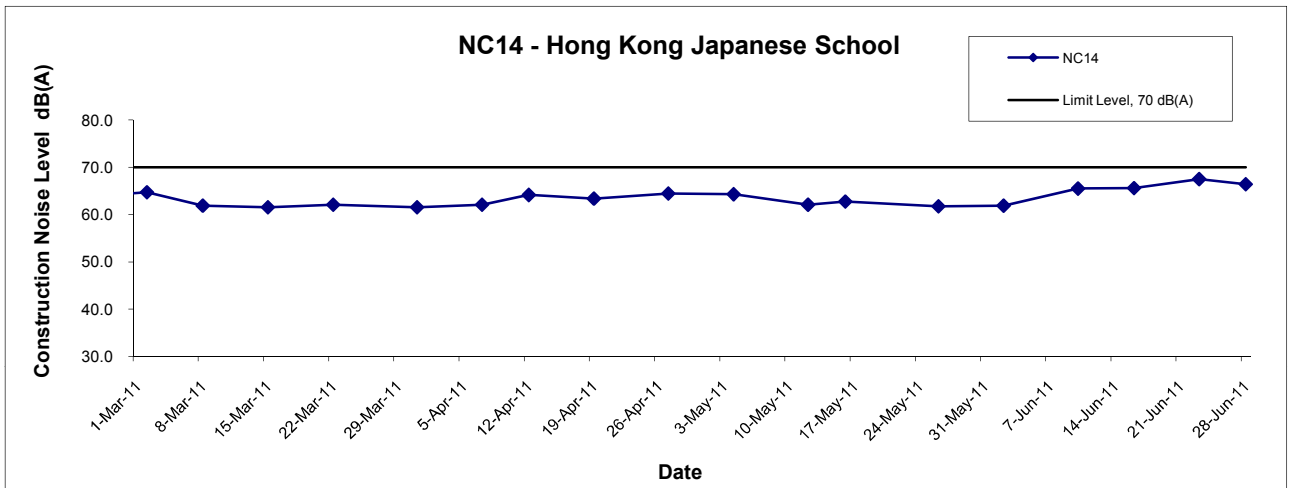
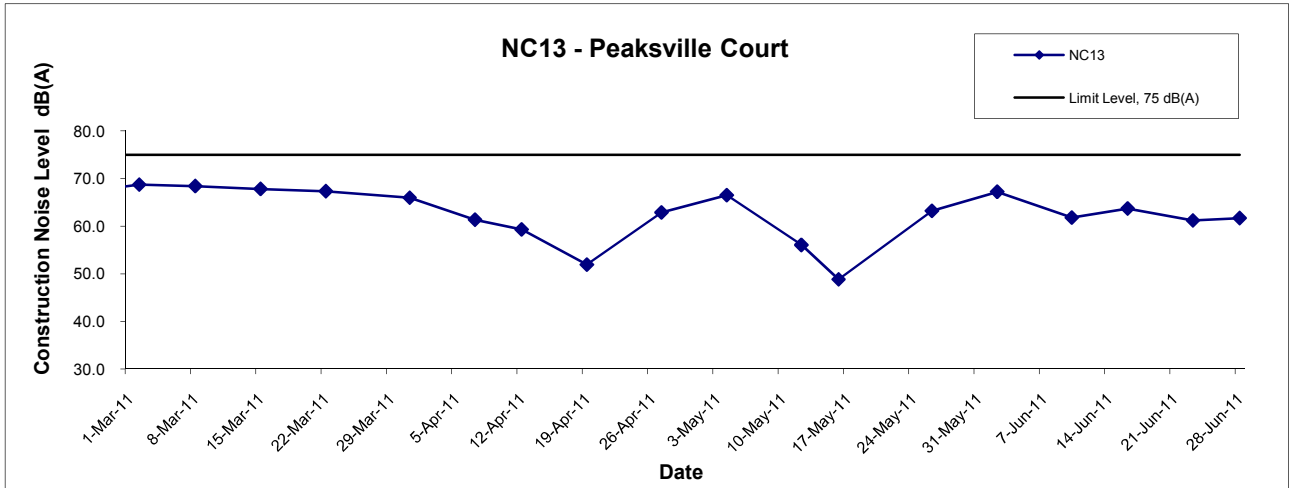
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
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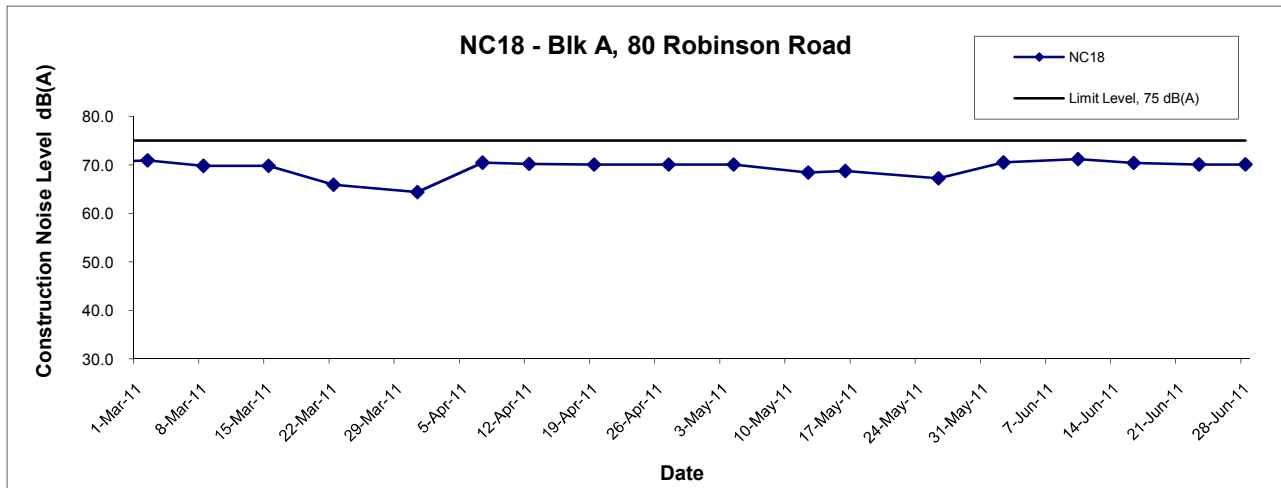
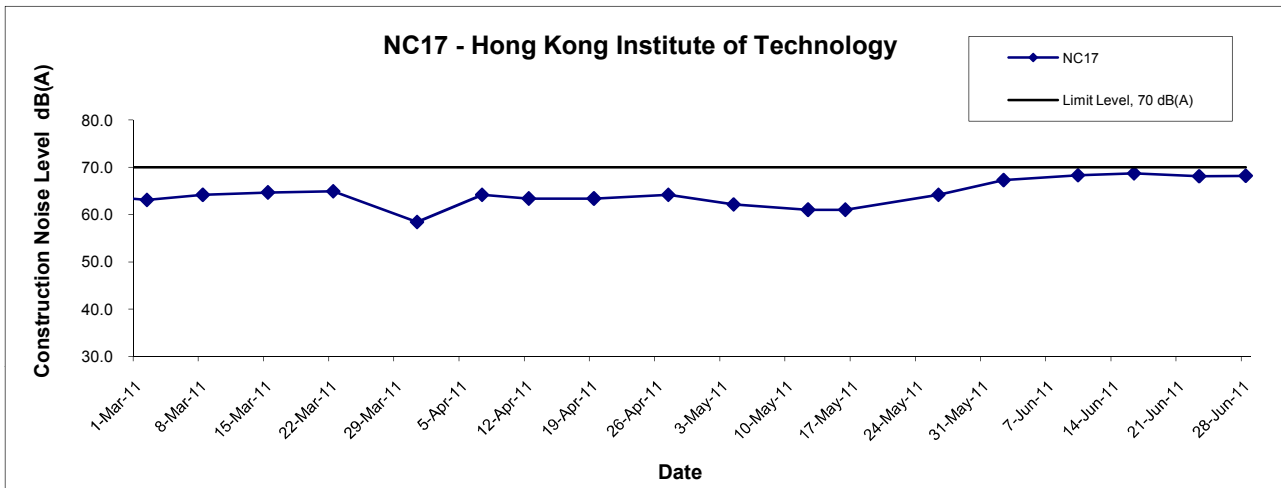
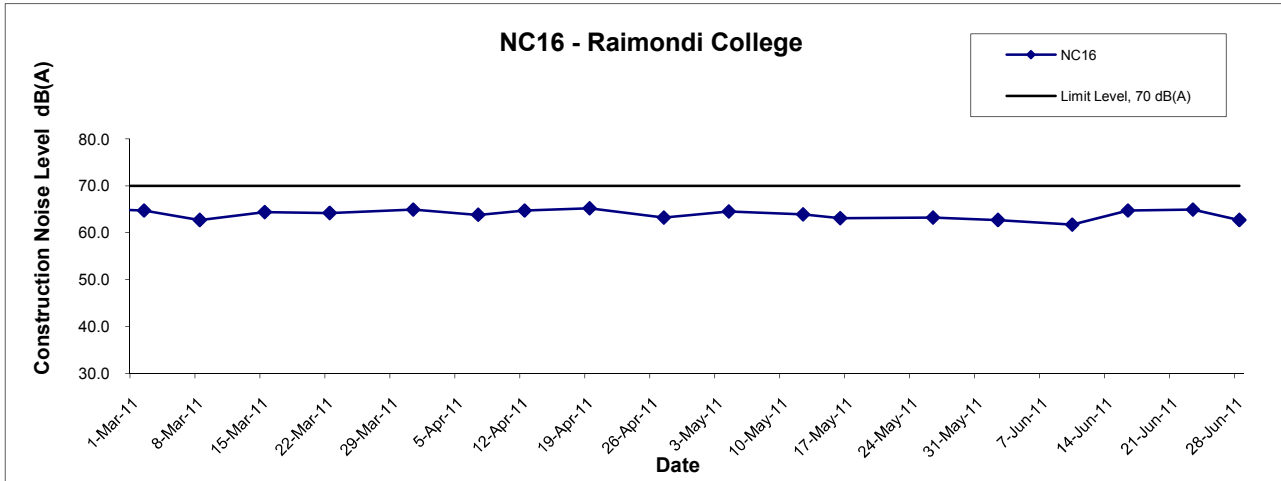
## Noise Levels



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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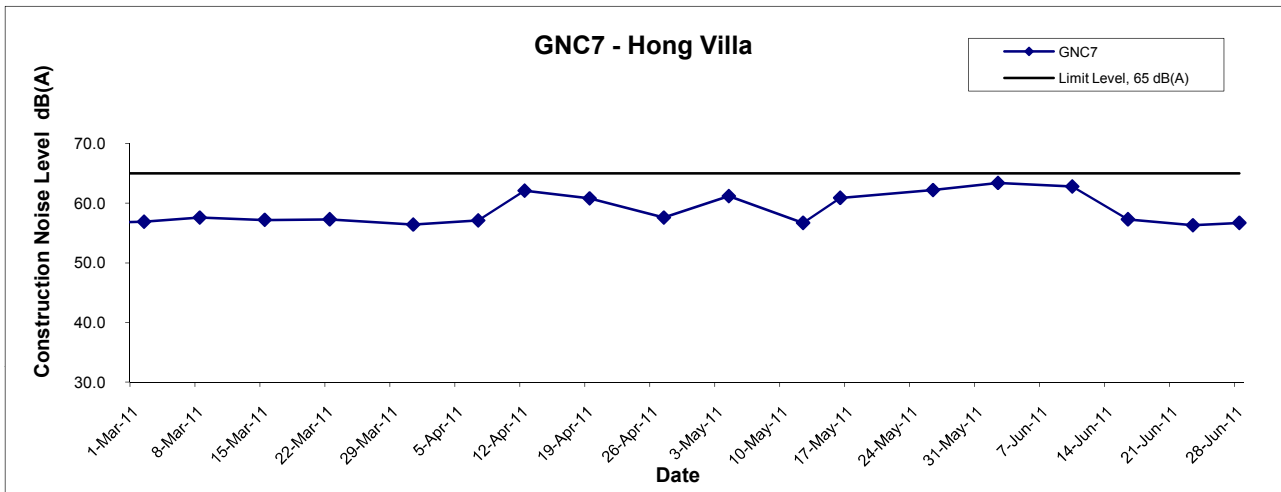
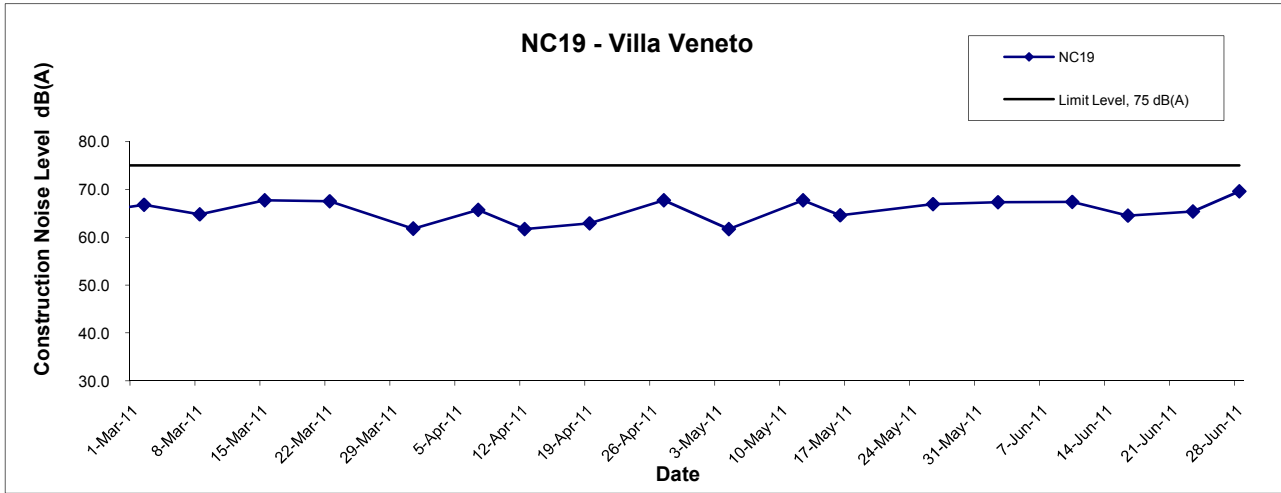


## Noise Levels



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
	Date	Jun 11	Appendix	G	

## 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
	Date	Jun 11	Appendix	G	