

**Appendix G - Noise Monitoring Results**

<b>Location NC1 - True Light Middle School of Hong Kong</b>							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	9:10	Cloudy	68.5	71.5	62.5	70.2	68.5 Measured ≤ Baseline
9-Mar-10	9:10	Cloudy	67.8	70.1	63.5		67.8 Measured ≤ Baseline
15-Mar-10	8:00	Cloudy	69.6	72.3	64.6		69.6 Measured ≤ Baseline
22-Mar-10	8:00	Cloudy	67.2	69.7	63.1		67.2 Measured ≤ Baseline

<b>Location NC2 - The Legend</b>							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	10:00	Cloudy	70.7	72.5	64.5	64.8	69.4
9-Mar-10	10:00	Cloudy	68.7	70.9	64.1		66.4
15-Mar-10	8:45	Cloudy	70.9	73.3	65.9		69.7
22-Mar-10	8:45	Cloudy	67.9	69.9	64.7		65.0

<b>Location NC3 - Outside Aegean Terrace</b>							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	16:55	Sunny	56.8	59.0	52.0	57.7	56.8 Measured ≤ Baseline
9-Mar-10	10:50	Cloudy	55.7	58.2	52.3		55.7 Measured ≤ Baseline
15-Mar-10	9:30	Cloudy	56.8	58.9	52.1		56.8 Measured ≤ Baseline
22-Mar-10	9:45	Cloudy	56.2	58.4	48.9		56.2 Measured ≤ Baseline

<b>Location NC7 - Buddhist Li Ka Shing Care &amp; Attention Home for the Elderly</b>							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	13:00	Cloudy	65.8	68.5	58.5	65.1	57.5
9-Mar-10	9:15	Cloudy	66.4	69.5	59.5		60.5
15-Mar-10	15:15	Cloudy	75.0	79.2	67.8		74.5
22-Mar-10	16:25	Cloudy	72.6	78.7	60.5		71.7

<b>Location NC8 - Marymount Secondary School</b>							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	10:55	Cloudy	64.3	72.0	61.5	63.5	56.6
9-Mar-10	13:40	Cloudy	64.6	72.2	61.7		58.1
15-Mar-10	14:00	Cloudy	65.5	72.1	62.8		61.2
22-Mar-10	15:10	Cloudy	66.4	72.2	63.2		63.3

<b>Location NC9 - 117 Blue Pool Road</b>							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	11:30	Cloudy	73.9	77.0	69.0	63.3	73.5
9-Mar-10	13:00	Cloudy	73.7	76.4	66.2		73.3
15-Mar-10	14:45	Cloudy	72.3	75.1	65.4		71.7
22-Mar-10	15:45	Cloudy	70.3	73.0	65.7		69.3

<b>Location NC11 - Honey Court</b>							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	16:10	Sunny	75.0	78.5	62.5	63.2	74.7
9-Mar-10	11:35	Cloudy	72.1	74.9	68.8		71.5
15-Mar-10	11:25	Cloudy	74.6	77.4	60.4		74.3
22-Mar-10	10:35	Cloudy	74.8	77.9	62.9		74.5

## Appendix G - Noise Monitoring Results

Location NC12 - Ying Wa Girl's School							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	14:00	Sunny	68.9	72.0	64.0	67.1	64.2
9-Mar-10	14:30	Cloudy	68.7	71.4	62.9		63.6
15-Mar-10	13:00	Cloudy	68.6	70.8	63.7		63.3
22-Mar-10	15:00	Cloudy	65.9	68.7	60.9		65.9 Measured ≤ Baseline

Location NC13 - Peakville Court							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	14:40	Sunny	74.3	77.0	68.8	65.2	73.7
9-Mar-10	15:10	Cloudy	73.9	76.8	68.9		73.3
15-Mar-10	13:40	Cloudy	73.7	76.5	67.1		73.0
22-Mar-10	18:10	Cloudy	71.2	74.0	66.0		69.9

Location NC14 - Hong Kong Japanese School							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	10:40	Cloudy	61.7	62.5	59.5	60.8	54.4
9-Mar-10	10:45	Cloudy	60.6	63.0	59.0		60.6 Measured ≤ Baseline
15-Mar-10	16:25	Cloudy	64.7	67.2	60.8		62.4
22-Mar-10	13:40	Cloudy	63.4	65.7	58.3		59.9

Location NC15 - Hong Kong Academy							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	13:00	Sunny	67.2	74.0	65.5	63.5	64.8
9-Mar-10	16:45	Cloudy	66.9	72.3	62.8		64.2
15-Mar-10	10:30	Cloudy	67.1	74.7	64.3		64.6
22-Mar-10	11:30	Cloudy	66.1	72.7	64.3		62.6

Location NC16 - Raimondi College							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	15:20	Sunny	69.7	72.5	66.5	70.4	69.7 Measured ≤ Baseline
9-Mar-10	15:50	Cloudy	69.8	72.0	66.2		69.8 Measured ≤ Baseline
15-Mar-10	14:25	Cloudy	69.3	71.9	64.7		69.3 Measured ≤ Baseline
22-Mar-10	17:25	Cloudy	66.3	69.1	62.2		66.3 Measured ≤ Baseline

Location NC19 - Villa Veneto							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
3-Mar-10	9:05	Cloudy	68.8	71.0	64.5	68.6	55.3
9-Mar-10	13:00	Cloudy	68.5	70.5	65.0		68.5 Measured ≤ Baseline
15-Mar-10	17:50	Cloudy	64.7	66.9	60.3		64.7 Measured ≤ Baseline
22-Mar-10	13:00	Cloudy	64.2	66.6	58.9		64.2 Measured ≤ Baseline

Location GNC6 - French International School							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise 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>
15-Mar-10	17:10	Cloudy	57.4	60.4	55.5		
22-Mar-10	14:20	Cloudy	56.8	63.2	54.1		

**Appendix G - Noise Monitoring Results**

(Restricted Hours - 07:00 to 23:00 holidays & 19:00 to 23:00 on all other days )

Location NC1a - Outside True Light Middle School of Hong Kong														
Date	Time	Weather	dB (A) (5-min)				Average L <sub>eq</sub>	(Reference) Baseline Level	(Reference) Construction Noise Level, L <sub>eq</sub>					
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>		L <sub>eq</sub>						
3-Mar-10	19:10	Cloudy	65.9	68.5	60.5	66.2	65.8	55.6						
	19:15		66.2	69.0	61.5									
	19:20		66.4	69.0	62.0									
7-Mar-10	9:00	Cloudy	66.8	68.5	62.5	67.0			65.8	60.8				
	9:05		67.4	68.5	63.0									
	9:10		66.9	68.5	63.0									
9-Mar-10	19:00	Cloudy	65.9	68.2	62.1	66.2					65.8	55.6		
	19:05		66.2	68.5	62.4									
	19:10		66.4	68.7	62.3									
14-Mar-10	9:00	Cloudy	66.8	68.5	63.5	66.9							65.8	60.4
	9:05		66.6	68.5	63.0									
	9:10		67.3	68.5	63.5									
15-Mar-10	19:00	Cloudy	67.4	69.8	60.4	67.6	65.8	62.9						
	19:05		67.6	69.9	60.5									
	19:10		67.7	70.0	60.7									
21-Mar-10	10:00	Sunny	66.8	69.0	62.0	66.8			65.8	59.9				
	10:05		66.4	68.5	62.0									
	10:10		67.1	69.5	63.0									
22-Mar-10	19:20	Cloudy	67.3	69.8	60.3	67.3					65.8	62.0		
	19:25		67.4	69.9	60.5									
	19:30		67.1	69.6	60.2									
28-Mar-10	09:00	Sunny	63.8	66.0	61.0	64.2							65.8	64.2 Measured ≤ Baseline
	09:05		64.5	66.5	62.0									
	09:10		64.4	66.5	62.0									

(Restricted Hours - 07:00 to 23:00 holidays & 19:00 to 23:00 on all other days )

Location NC2 - The Legend														
Date	Time	Weather	dB (A) (5-min)				Average L <sub>eq</sub>	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>						
3-Mar-10	19:45	Cloudy	65.2	67.5	60.5	65.2	59.1	64.0						
	19:50		65.3	67.5	61.0									
	19:55		65.2	67.5	61.0									
7-Mar-10	9:30	Cloudy	63.7	64.5	61.5	63.9			59.1	62.2				
	9:35		64.1	65.0	61.0									
	9:40		63.9	65.0	61.5									
9-Mar-10	19:35	Cloudy	64.9	67.3	60.7	65.1					59.1	63.8		
	19:40		65.1	67.6	60.8									
	19:45		65.2	67.7	60.9									
14-Mar-10	9:35	Cloudy	63.3	64.5	62.5	63.4							59.1	61.4
	9:40		63.5	64.5	62.5									
	9:45		63.3	64.5	62.5									
15-Mar-10	19:40	Cloudy	65.7	68.2	60.1	65.6	59.1	64.5						
	19:45		65.4	68.0	59.9									
	19:50		65.6	68.1	60.1									
21-Mar-10	10:40	Sunny	64.4	66.0	61.0	64.6			59.1	63.2				
	10:45		64.6	66.0	61.0									
	10:50		64.9	66.5	61.5									
22-Mar-10	19:50	Cloudy	64.7	67.3	60.9	64.7					59.1	63.3		
	19:55		64.8	67.4	60.9									
	20:00		64.5	67.1	60.7									
28-Mar-10	09:35	Sunny	64.0	66.0	62.5	63.6							59.1	61.7
	09:40		63.7	66.0	62.5									
	09:45		63.1	66.5	62.0									

(Restricted Hours - 07:00 to 23:00 holidays & 19:00 to 23:00 on all other days )

Location NC3 - Outside Aegean Terrace														
Date	Time	Weather	dB (A) (5-min)				Average L <sub>eq</sub>	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>						
3-Mar-10	20:40	Cloudy	50.8	53.0	47.5	50.7	53.8	50.7 Measured ≤ Baseline						
	20:45		50.7	52.5	47.5									
	20:50		50.5	52.0	47.0									
7-Mar-10	10:25	Cloudy	50.2	51.5	49.5	50.3			53.8	50.3 Measured ≤ Baseline				
	10:30		50.5	51.5	49.5									
	10:35		50.2	51.5	49.5									
9-Mar-10	20:30	Cloudy	50.7	53.0	48.1	50.6					53.8	50.6 Measured ≤ Baseline		
	20:35		50.5	52.8	47.9									
	20:40		50.6	52.9	47.8									
14-Mar-10	10:35	Cloudy	50.8	51.5	49.5	50.7							53.8	50.7 Measured ≤ Baseline
	10:40		50.7	52.0	49.5									
	10:45		50.7	52.0	49.5									
15-Mar-10	20:45	Cloudy	49.7	51.2	46.5	49.7	53.8	49.7 Measured ≤ Baseline						
	20:50		49.6	51.1	46.4									
	20:55		49.9	51.4	46.7									
21-Mar-10	11:30	Sunny	52.9	55.0	50.0	53.3			53.8	53.3 Measured ≤ Baseline				
	11:35		53.6	55.5	50.5									
	11:40		53.3	55.0	50.5									
22-Mar-10	20:45	Cloudy	48.7	50.6	46.2	48.6					53.8	48.6 Measured ≤ Baseline		
	20:50		48.7	50.5	46.3									
	20:55		48.5	50.3	46.1									
28-Mar-10	10:40	Sunny	53.8	55.5	51.5	53.3							53.8	53.3 Measured ≤ Baseline
	10:45		53.0	55.0	51.0									
	10:50		53.2	55.0	51.0									

**Appendix G - Noise Monitoring Results**

(Restricted Hours - 23:00 to 07:00 on all days )

Location NC1a - Outside True Light Middle School of Hong Kong											
Date	Time	Weather	dB (A) (5-min)				(Reference) Baseline Level	(Reference) Construction Noise Level, L <sub>eq</sub>			
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	Average L <sub>eq</sub>	L <sub>eq</sub>				
3-Mar-10	23:25	Cloudy	60.2	61.5	53.5	60.4	60.7	60.4 Measured ≤ Baseline			
	23:30		60.3	61.5	53.5						
	23:35		60.7	62.0	53.5						
9-Mar-10	23:25	Cloudy	59.8	62.5	53.5	59.6		60.7	59.6 Measured ≤ Baseline		
	23:30		59.7	62.0	53.5						
	23:35		59.3	62.0	53.5						
15-Mar-10	23:25	Cloudy	60.1	62.5	53.5	59.9			60.7	59.9 Measured ≤ Baseline	
	23:30		59.8	62.0	53.0						
	23:35		59.8	62.0	53.5						
22-Mar-10	23:25	Cloudy	59.6	62.0	53.0	60.1				60.7	60.1 Measured ≤ Baseline
	23:30		60.3	62.5	53.0						
	23:35		60.4	62.5	53.0						

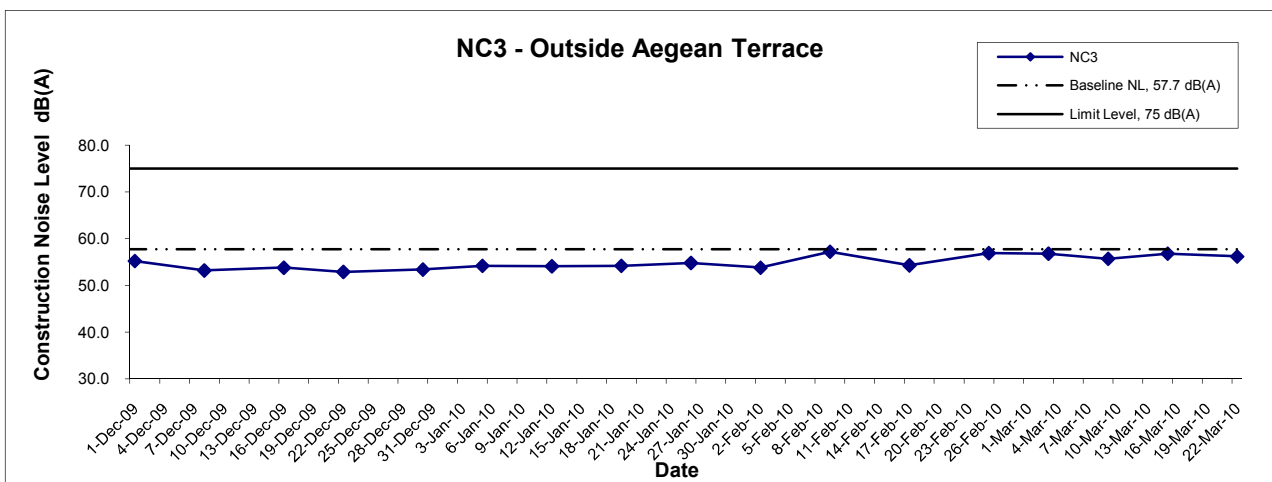
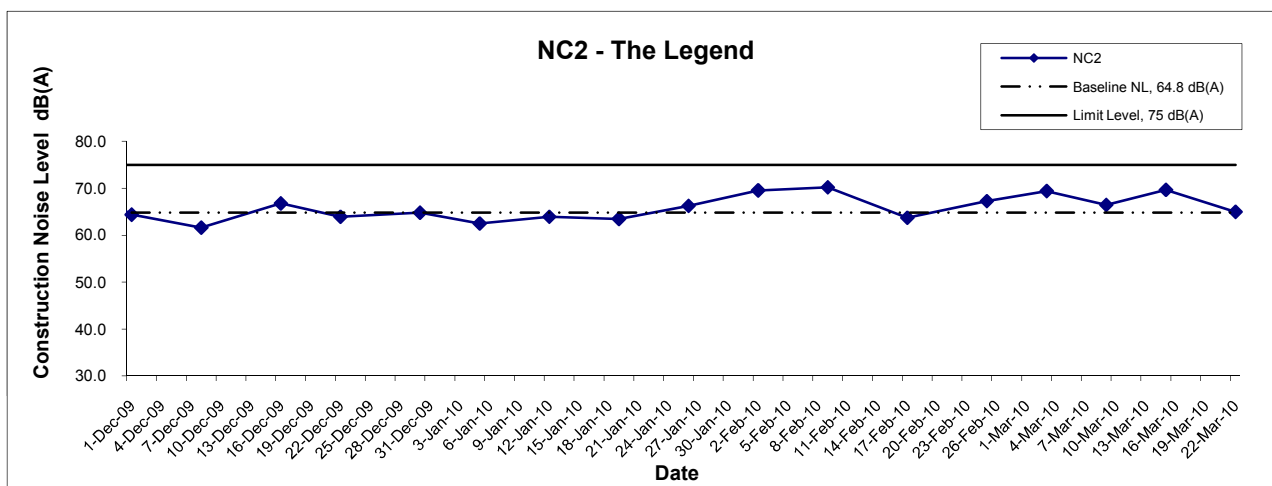
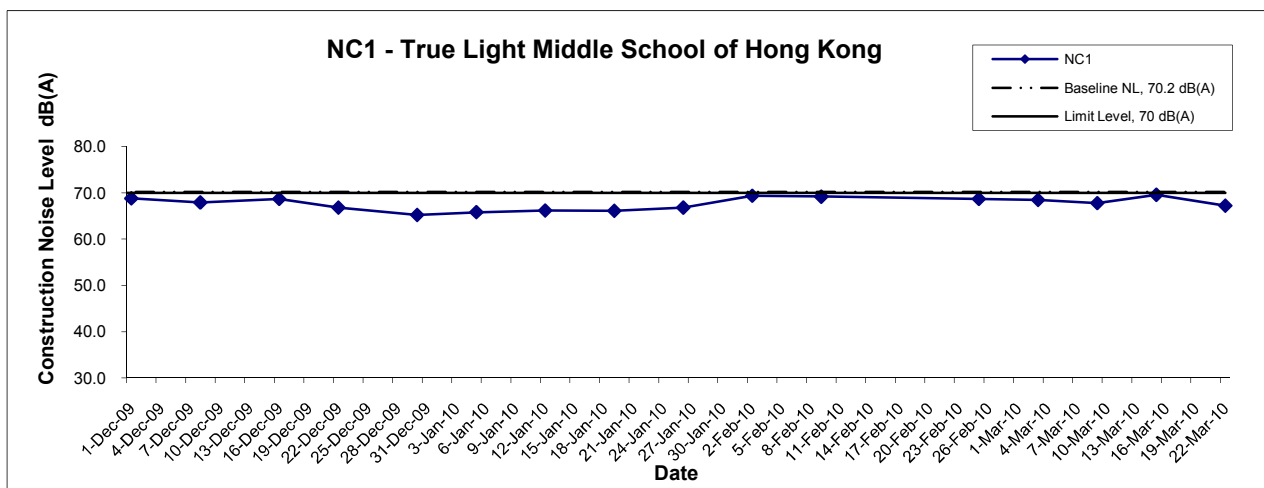
(Restricted Hours - 23:00 to 07:00 on all days )

Location NC2 - The Legend											
Date	Time	Weather	dB (A) (5-min)				Baseline Level	Construction Noise Level			
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	Average L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>			
3-Mar-10	23:00	Cloudy	53.2	54.5	50.0	53.3	53.9	53.3 Measured ≤ Baseline			
	23:05		53.3	54.5	50.0						
	23:10		53.3	54.5	50.0						
9-Mar-10	23:00	Cloudy	52.3	54.5	50.0	52.4		53.9	52.4 Measured ≤ Baseline		
	23:05		52.5	54.5	50.0						
	23:10		52.5	55.0	49.5						
15-Mar-10	23:00	Cloudy	52.3	54.5	50.0	52.4			53.9	52.4 Measured ≤ Baseline	
	23:05		52.6	54.5	49.5						
	23:10		52.4	54.5	49.5						
22-Mar-10	23:00	Cloudy	52.9	54.5	49.0	53.0				53.9	53.0 Measured ≤ Baseline
	23:05		53.0	54.5	49.0						
	23:10		53.0	54.5	49.0						

(Restricted Hours - 23:00 to 07:00 on all days )

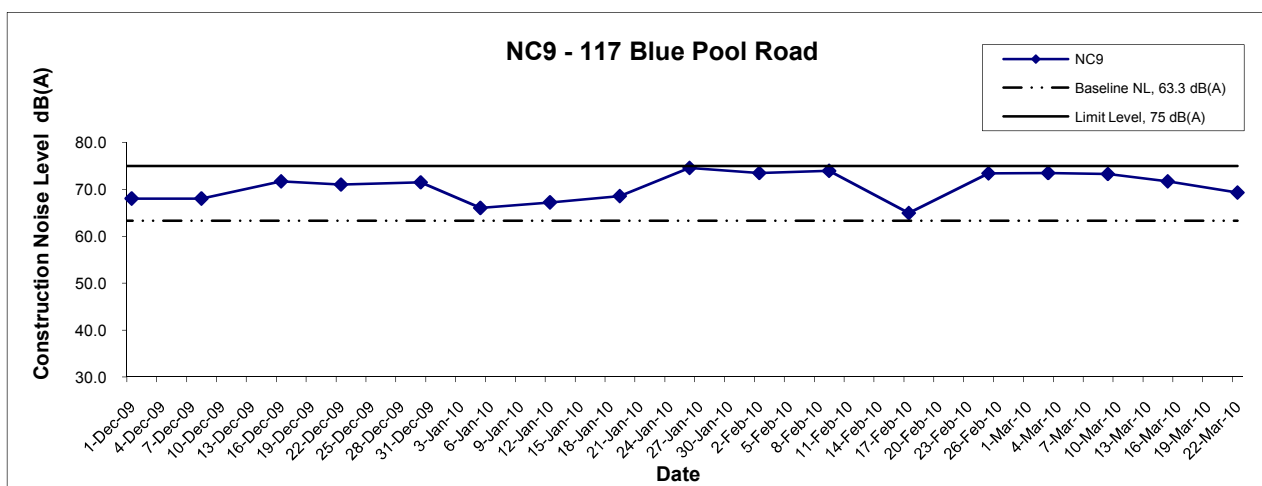
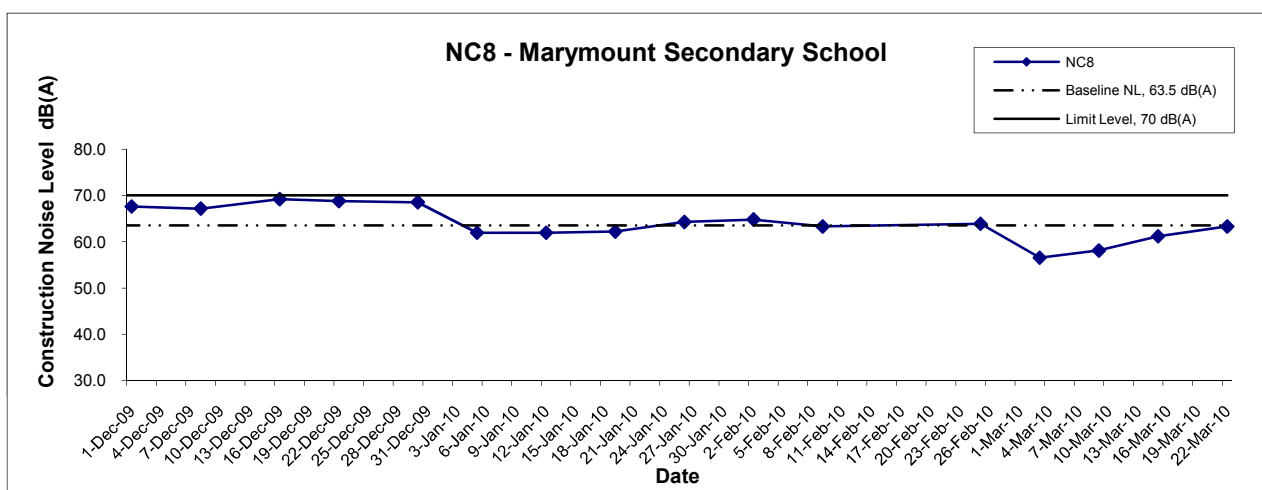
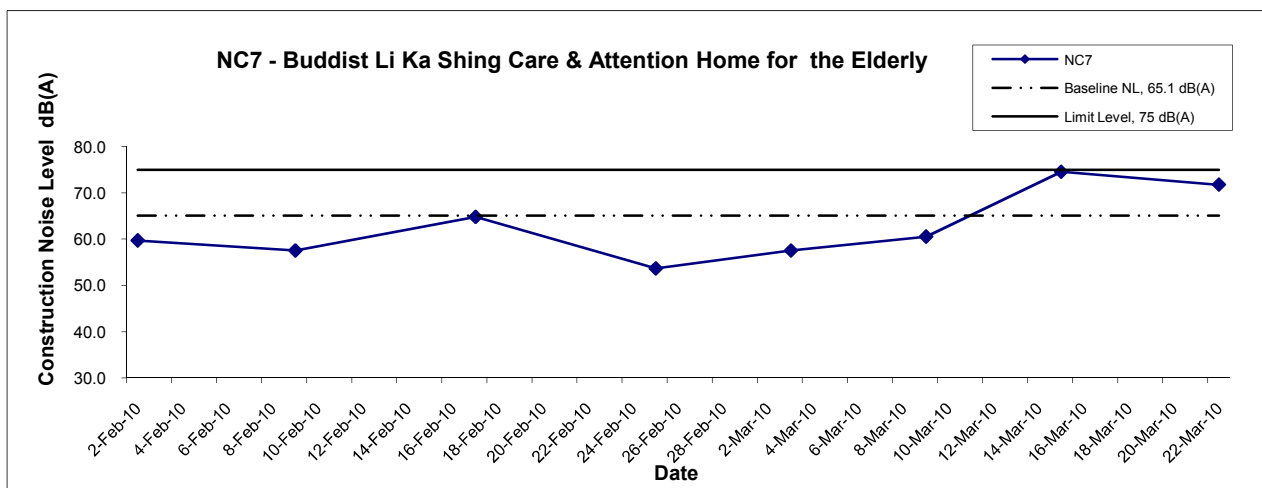
Location NC3 - Outside Aegean Terrace											
Date	Time	Weather	dB (A) (5-min)				Baseline Level	Construction Noise Level			
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	Average L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>			
4-Mar-10	00:15	Cloudy	50.1	51.0	49.0	50.1	52.0	50.1 Measured ≤ Baseline			
	00:20		50.0	51.0	49.5						
	00:25		50.1	51.0	49.0						
10-Mar-10	00:10	Cloudy	50.1	51.0	48.5	50.0		52.0	50.0 Measured ≤ Baseline		
	00:15		50.0	51.0	49.0						
	00:20		50.0	51.0	49.0						
16-Mar-10	00:15	Cloudy	50.0	51.0	48.5	50.1			52.0	50.1 Measured ≤ Baseline	
	00:20		50.2	51.0	48.5						
	00:25		50.0	51.0	49.0						
23-Mar-10	00:10	Cloudy	51.7	52.5	48.5	51.3				52.0	51.3 Measured ≤ Baseline
	00:15		51.3	52.0	48.0						
	00:20		51.0	52.0	48.0						

## Noise Levels



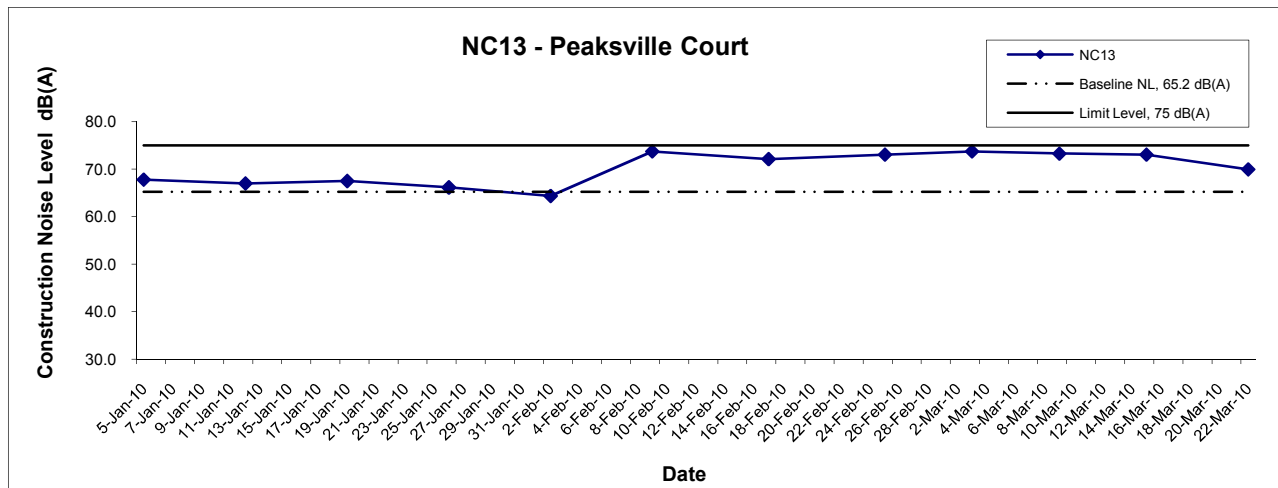
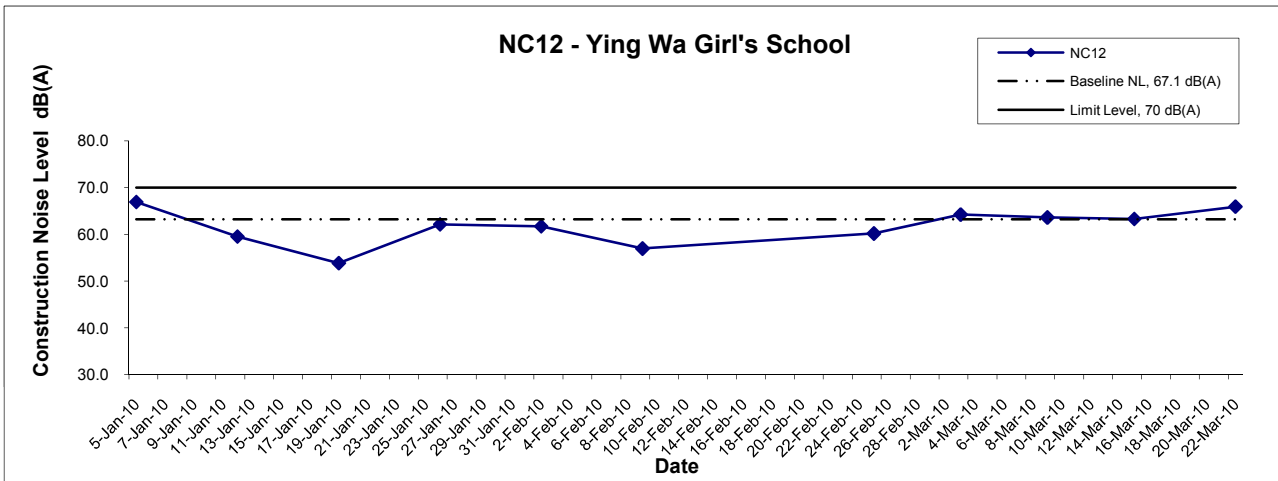
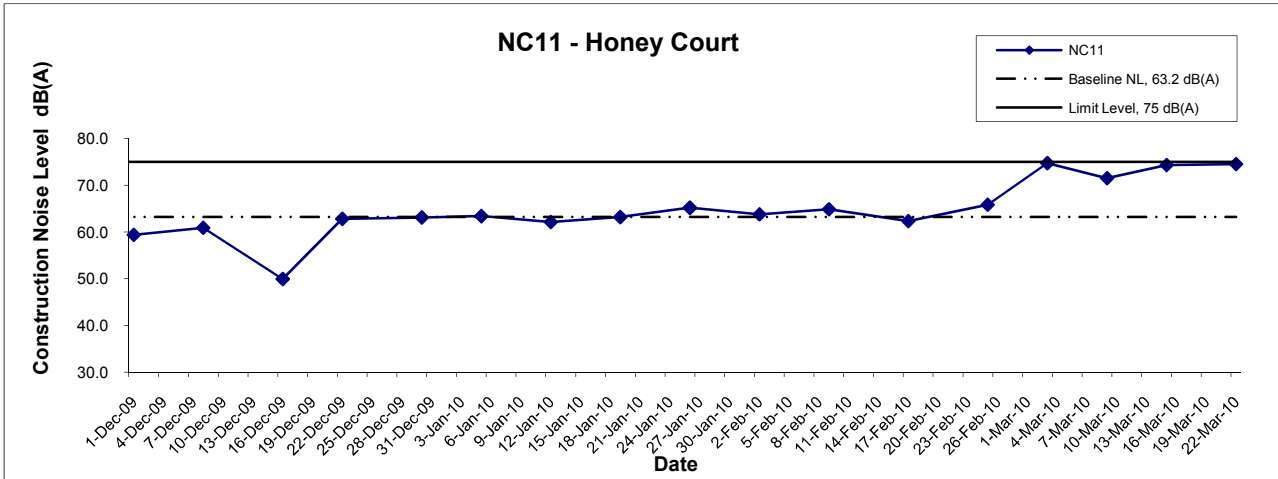
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Mar 10	Appendix G	

## Noise Levels



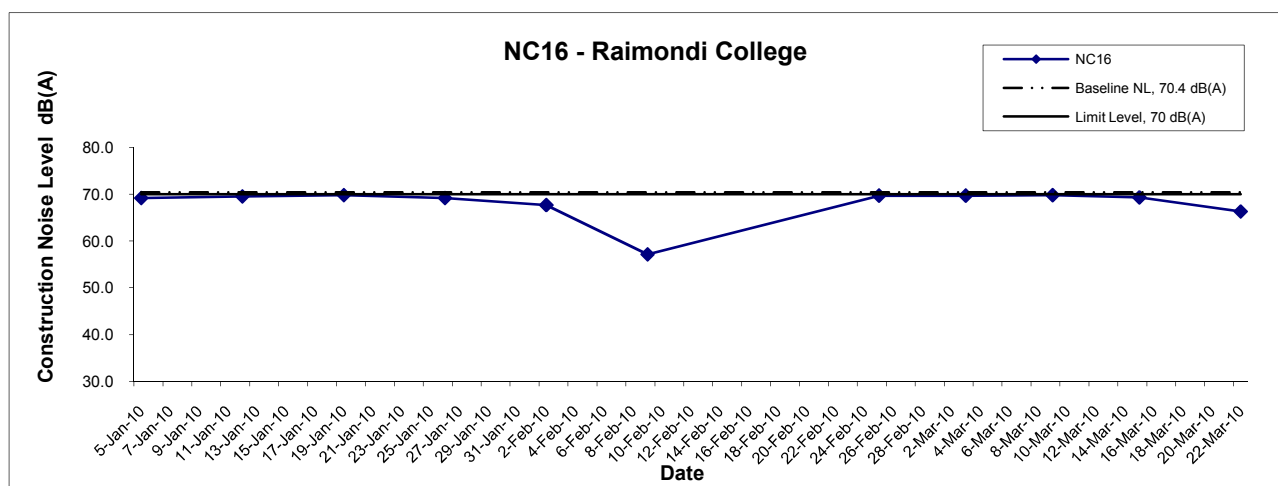
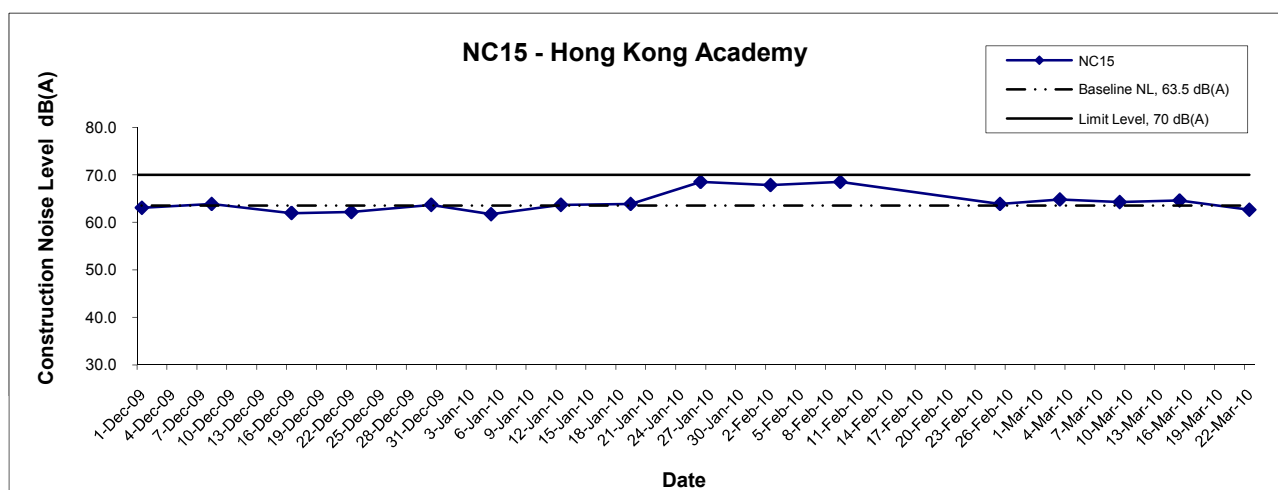
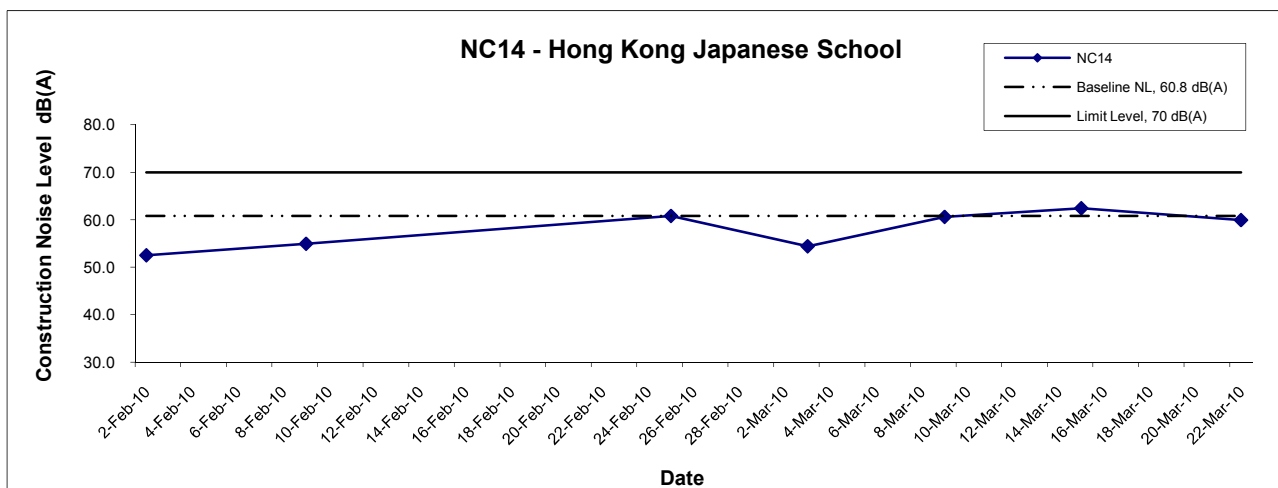
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
	Date	Mar 10	Appendix	G	

## 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	Project No.	CINOTECH
	Date	Appendix	
	N.T.S	MA8001	
	Mar 10	G	

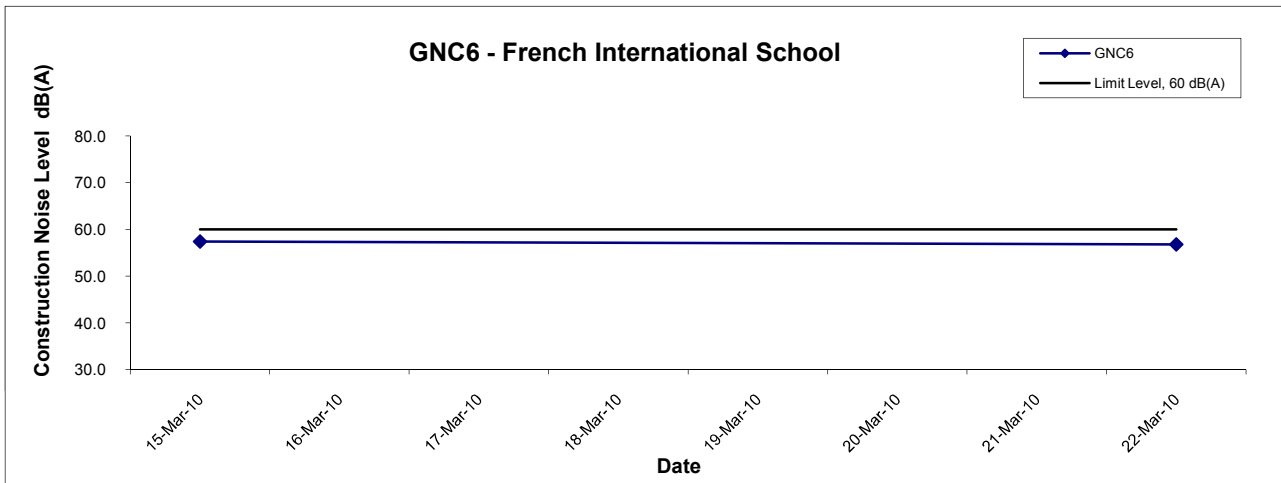
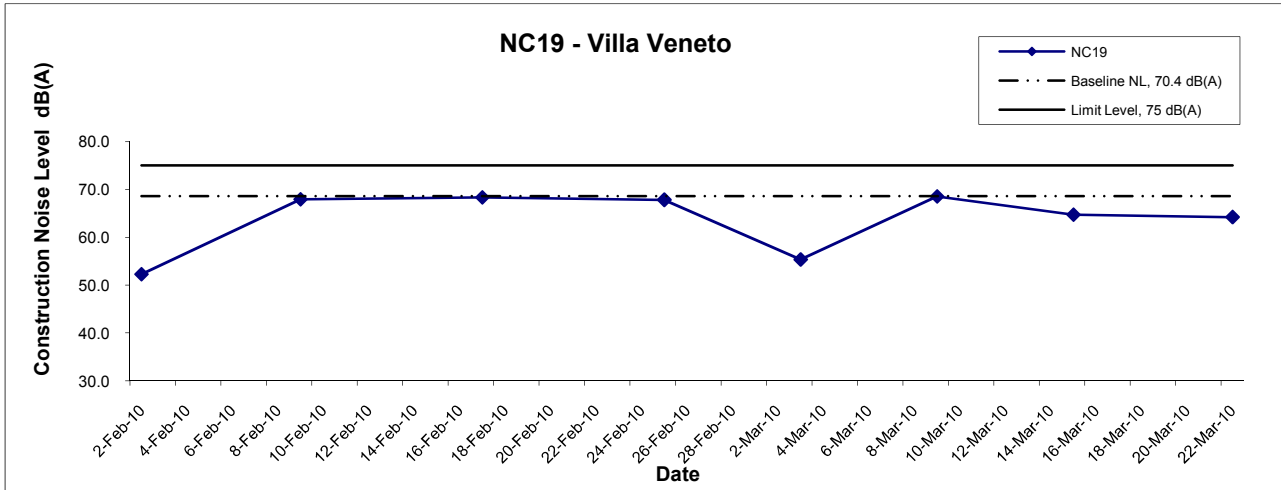
## Noise Levels



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 Mar 10	Appendix G	

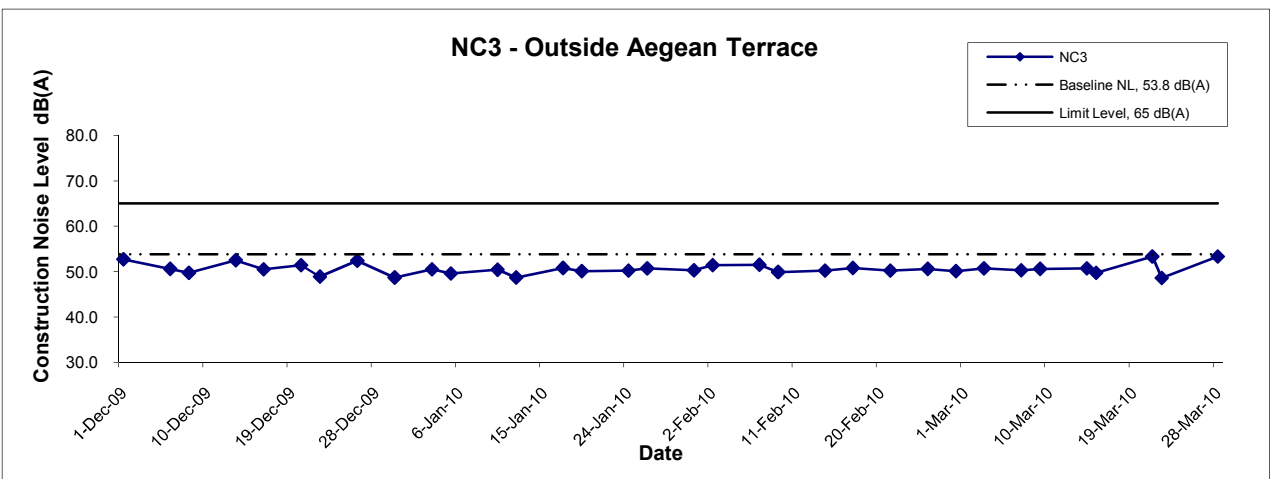
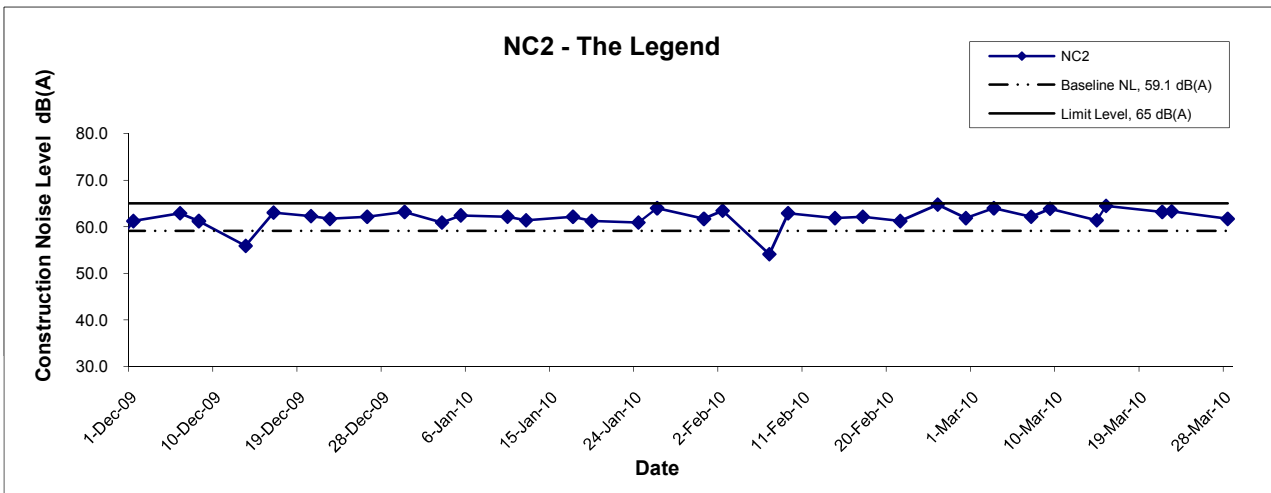
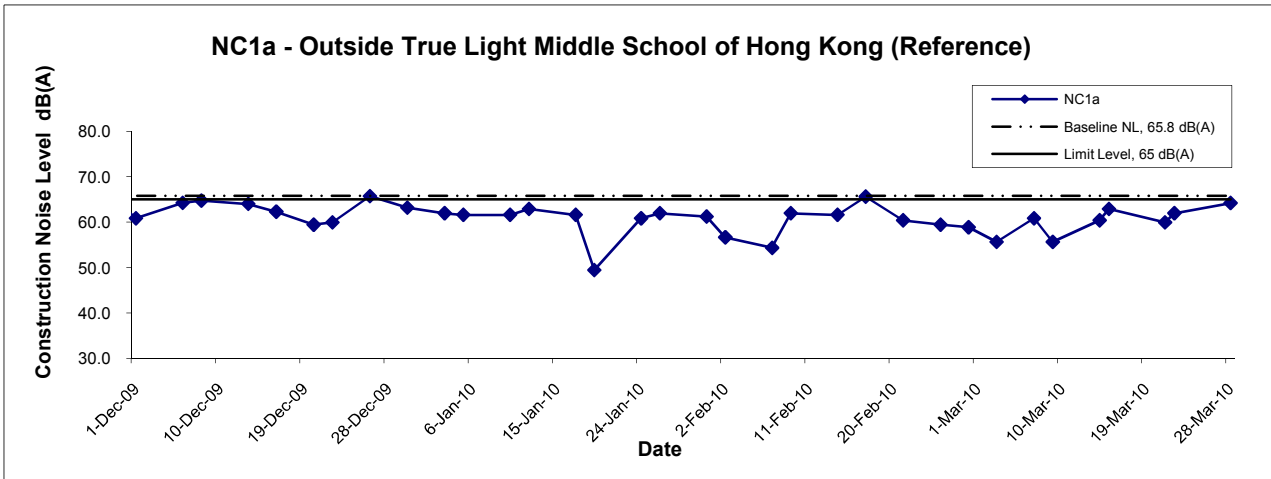


## Noise Levels



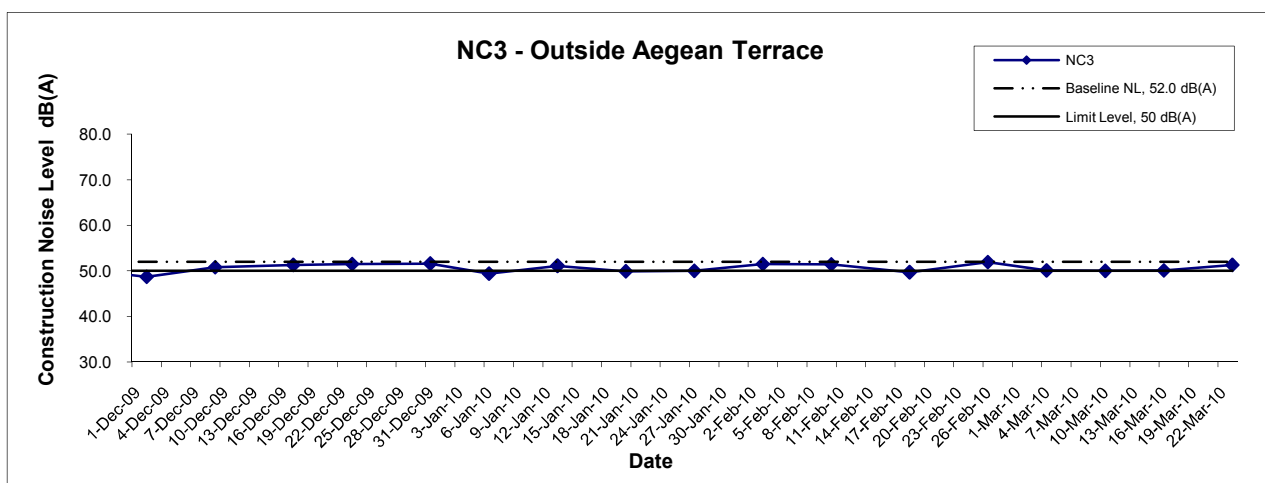
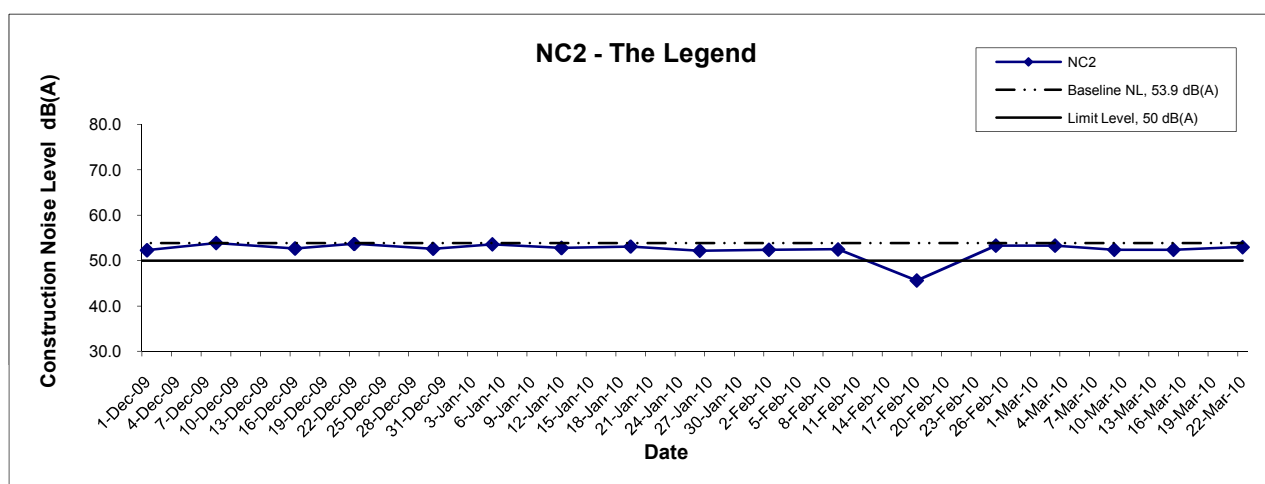
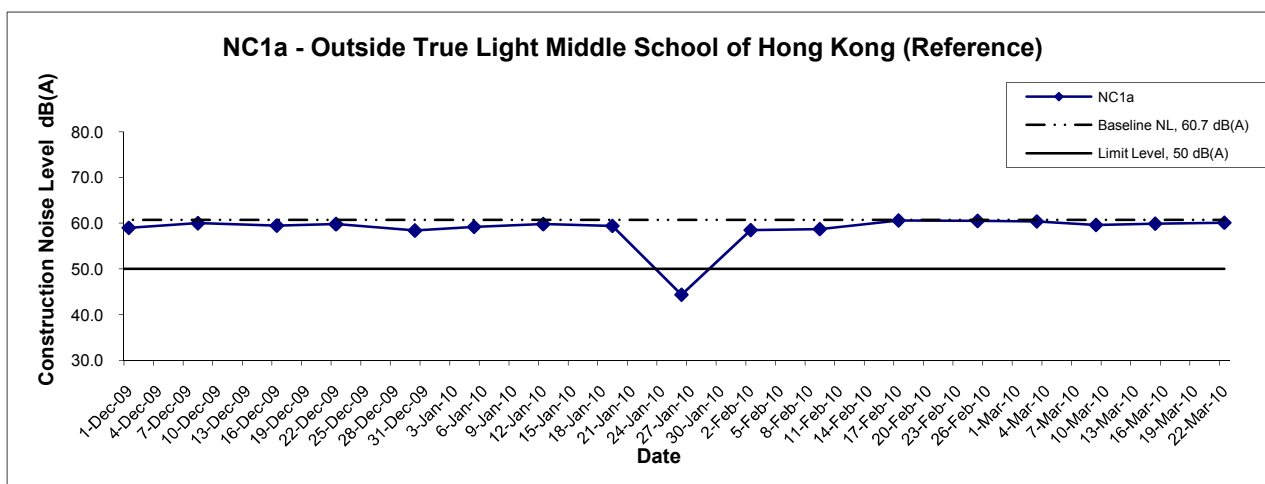
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Mar 10	Appendix G	

**Noise Levels**  
**(Restricted Hours - 07:00 - 23:00 holidays & 19:00 - 23:00 on all other days )**



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

## Noise Levels (Restricted Hours - 23:00 to 07:00 on all days )



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 Mar 10	Appendix G	