

## 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			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>
6-Oct-09	16:45	Sunny	68.3	70.2	64.1	70.2	68.3 Measured ≤ Baseline
13-Oct-09	9:20	Sunny	68.2	70.9	65.8		68.2 Measured ≤ Baseline
19-Oct-09	9:25	Cloudy	67.3	68.1	63.8		67.3 Measured ≤ Baseline
28-Oct-09	16:58	Sunny	67.3	71.0	63.9		67.3 Measured ≤ Baseline

Location NC2 - The Legend							
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>
6-Oct-09	16:00	Sunny	67.8	69.2	63.7	64.8	64.8
13-Oct-09	10:10	Sunny	68.8	71.4	66.0		66.6
19-Oct-09	10:05	Cloudy	66.8	68.3	64.6		62.5
28-Oct-09	15:41	Sunny	68.1	70.8	64.2		65.4

Location NC3 - Outside Aegean Terrace							
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>
6-Oct-09	9:37	Sunny	52.1	53.3	50.6	57.7	52.1 Measured ≤ Baseline
13-Oct-09	15:40	Sunny	58.7	61.5	55.4		51.8
19-Oct-09	11:05	Cloudy	54.3	57.4	52.5		54.3 Measured ≤ Baseline
28-Oct-09	11:25	Sunny	52.1	54.0	50.9		52.1 Measured ≤ Baseline

Location NC8 - Marymount Secondary 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>
6-Oct-09	13:00	Sunny	65.5	69.0	62.5	63.5	61.2
13-Oct-09	13:10	Sunny	66.7	68.5	62.4		63.9
19-Oct-09	11:00	Cloudy	67.8	71.5	65.0		65.8
28-Oct-09	11:15	Sunny	64.8	67.5	61.0		58.9

Location NC9 - 117 Blue Pool Road							
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>
6-Oct-09	13:35	Sunny	66.2	70.0	63.0	63.3	63.1
13-Oct-09	13:55	Sunny	67.1	69.3	62.7		64.8
19-Oct-09	11:30	Cloudy	68.3	72.0	65.5		66.6
28-Oct-09	11:50	Sunny	67.5	69.5	64.5		65.4

Location NC11 - Honey 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>
6-Oct-09	14:30	Sunny	66.1	67.8	63.0	63.2	63.0
13-Oct-09	14:45	Sunny	63.1	65.8	60.2		63.1 Measured ≤ Baseline
19-Oct-09	14:02	Cloudy	65.4	66.6	62.3		61.4
28-Oct-09	14:00	Sunny	66.0	69.1	62.6		62.8

## Appendix G - Noise Monitoring Results

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>
6-Oct-09	15:20	Sunny	66.8	68.5	64.2	63.5	64.1
13-Oct-09	11:05	Sunny	66.2	69.0	62.2		62.9
19-Oct-09	14:57	Cloudy	66.4	68.3	63.2		63.3
28-Oct-09	9:00	Sunny	65.9	68.7	62.5		62.2

Location GNC5 - Wu Cheng Chung Secondary School					
Date	Time	Weather	Unit: dB (A) (30-min)		
			Measured Noise Level		
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>
6-Oct-09	10:40	Sunny	50.8	52.1	48.4
13-Oct-09	16:35	Sunny	50.2	52.8	46.2
19-Oct-09	13:05	Cloudy	50.3	50.7	48.6
28-Oct-09	10:30	Sunny	50.1	52.0	48.2

**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>						
4-Oct-09	10:30	Sunny	67.2	68.5	64.5	67.2	65.8	61.6						
	10:35		67.4	68.5	64.5									
	10:40		66.9	68.5	64.5									
6-Oct-09	19:00	Sunny	67.0	69.1	63.5	67.5			65.8	62.6				
	19:05		68.1	70.3	64.2									
	19:10		67.3	69.4	64.4									
11-Oct-09	10:10	Sunny	64.5	69.5	57.5	64.3					65.8	64.3 Measured ≤ Baseline		
	10:15		63.8	69.0	57.0									
	10:20		64.6	69.5	58.0									
13-Oct-09	19:00	Cloudy	67.2	69.7	64.7	67.2							65.8	61.6
	19:05		67.3	69.8	64.7									
	19:10		67.1	69.7	64.5									
18-Oct-09	10:10	Sunny	65.4	69.5	58.0	65.1	65.8	65.1 Measured ≤ Baseline						
	10:15		64.7	69.0	57.5									
	10:20		65.2	69.0	58.0									
19-Oct-09	19:05	Cloudy	53.4	54.3	51.7	53.4			65.8	53.4 Measured ≤ Baseline				
	19:10		53.6	54.6	51.8									
	19:15		53.2	54.1	52.1									
25-Oct-09	10:15	Fine	66.5	69.5	61.5	66.1					65.8	54.3		
	10:20		65.9	69.0	61.0									
	10:25		66.0	69.0	61.0									
28-Oct-09	19:20	Fine	65.4	67.1	62.8	65.4							65.8	65.4 Measured ≤ Baseline
	19:25		65.0	66.8	62.3									
	19:30		65.7	67.4	63.1									

(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>						
4-Oct-09	11:15	Sunny	65.7	66.5	63.0	65.5	59.1	64.4						
	11:20		65.4	66.5	63.0									
	11:25		65.4	66.5	63.0									
6-Oct-09	19:29	Fine	68.0	69.9	64.1	65.2			59.1	64.0				
	19:34		68.2	69.6	63.9									
	19:39		67.5	68.8	64.2									
11-Oct-09	10:45	Sunny	59.0	62.5	55.5	58.8					59.1	58.8 Measured ≤ Baseline		
	10:50		58.6	62.5	55.0									
	10:55		58.8	62.5	55.5									
13-Oct-09	19:35	Cloudy	64.2	66.8	62.0	64.4							59.1	62.9
	19:40		64.4	66.9	62.1									
	19:45		64.5	66.9	62.2									
18-Oct-09	10:45	Sunny	58.7	63.0	55.5	58.4	59.1	58.4 Measured ≤ Baseline						
	10:50		58.6	63.5	55.5									
	10:55		57.9	63.5	55.0									
19-Oct-09	19:30	Cloudy	54.2	54.8	52.1	54.2			59.1	54.2 Measured ≤ Baseline				
	19:35		54.4	54.9	52.0									
	19:40		54.0	54.5	51.6									
25-Oct-09	11:00	Fine	60.2	64.0	58.5	60.3					59.1	54.1		
	11:05		60.0	64.0	58.5									
	11:10		60.7	64.5	59.0									
28-Oct-09	19:50	Fine	63.8	65.6	61.7	63.1							59.1	60.9
	19:55		62.4	64.3	60.6									
	20:00		62.9	64.7	60.9									

(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>						
4-Oct-09	13:00	Sunny	51.3	52.5	50.5	51.2	53.8	51.2 Measured ≤ Baseline						
	13:05		51.2	52.5	50.5									
	13:10		51.2	52.5	50.5									
6-Oct-09	20:10	Fine	53.7	55.1	51.7	53.8			53.8	53.8 Measured ≤ Baseline				
	20:15		54.8	57.9	53.0									
	20:20		52.6	54.3	50.9									
11-Oct-09	11:30	Sunny	50.1	52.5	48.5	50.2					53.8	50.2 Measured ≤ Baseline		
	11:35		50.2	52.5	48.5									
	11:40		50.2	52.5	48.5									
13-Oct-09	20:25	Cloudy	50.8	53.6	48.2	51.1							53.8	51.1 Measured ≤ Baseline
	20:30		51.1	53.9	48.4									
	20:35		51.3	54.0	48.5									
18-Oct-09	13:00	Sunny	50.7	52.0	48.0	50.5	53.8	50.5 Measured ≤ Baseline						
	13:05		50.5	52.0	47.5									
	13:10		50.2	52.0	47.5									
19-Oct-09	20:40	Cloudy	52.3	53.2	50.4	52.1			53.8	52.1 Measured ≤ Baseline				
	20:45		52.1	53.1	50.2									
	20:50		51.8	53.1	50.1									
25-Oct-09	13:15	Fine	54.0	57.5	51.5	53.5					53.8	53.5 Measured ≤ Baseline		
	13:20		53.2	56.0	51.0									
	13:25		53.1	56.0	51.0									
28-Oct-09	20:35	Fine	53.6	55.4	52.1	53.0							53.8	53.0 Measured ≤ Baseline
	20:40		52.6	54.3	51.8									
	20:45		52.6	54.6	51.8									

**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>					
6-Oct-09	23:30	Fine	60.5	64.0	58.5	60.3	60.7	60.3 Measured ≤ Baseline				
	23:35		60.2	63.5	58.5							
	23:40		60.2	63.5	58.5							
13-Oct-09	23:30	Fine	60.5	64.5	54.0	60.2			60.7	60.2 Measured ≤ Baseline		
	23:35		59.9	63.0	53.5							
	23:40		60.3	64.0	54.0							
19-Oct-09	23:30	Fine	60.2	63.5	55.5	60.2					60.7	60.2 Measured ≤ Baseline
	23:35		60.1	63.5	55.5							
	23:40		60.4	64.0	56.0							
28-Oct-09	23:35	Fine	59.9	63.5	55.0	59.5	60.7	59.5 Measured ≤ Baseline				
	23:40		59.6	63.5	55.0							
	23:45		59.1	63.0	54.0							

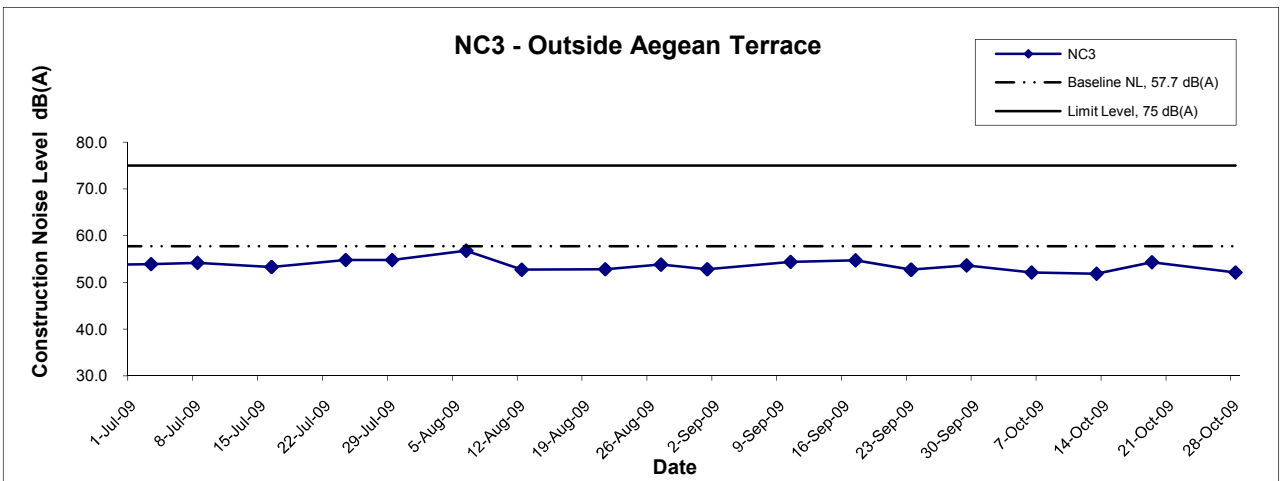
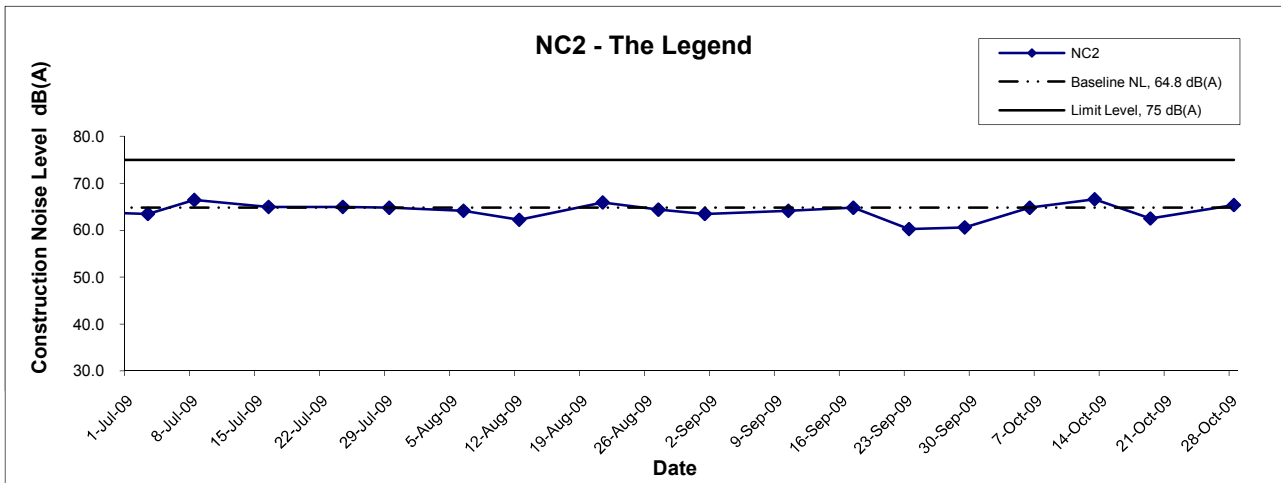
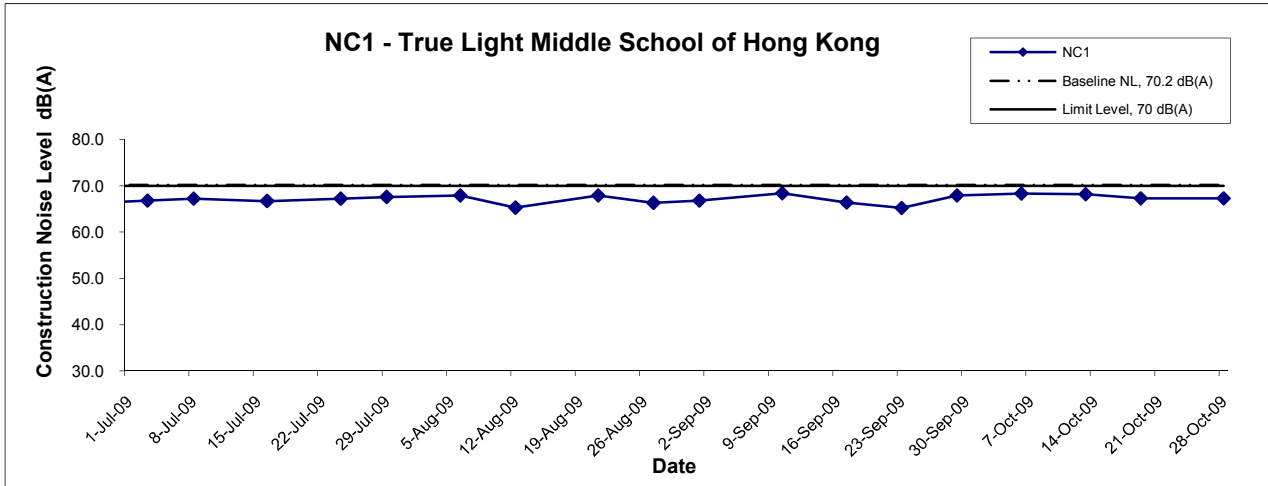
(Restricted Hours - 23:00 to 07:00 on all days )

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>				
6-Oct-09	23:00	Fine	53.4	55.5	49.5	53.4	53.9	53.4 Measured ≤ Baseline				
	23:05		53.5	56.0	49.5							
	23:10		53.2	56.0	49.5							
13-Oct-09	23:00	Fine	53.6	57.5	50.5	53.5			53.9	53.5 Measured ≤ Baseline		
	23:05		53.4	57.0	50.5							
	23:10		53.5	57.0	51.0							
19-Oct-09	23:00	Fine	53.4	57.5	51.0	53.6					53.9	53.6 Measured ≤ Baseline
	23:05		53.8	57.5	51.5							
	23:10		53.6	57.5	51.5							
28-Oct-09	23:00	Fine	52.2	55.0	50.0	52.4	53.9	52.4 Measured ≤ Baseline				
	23:05		52.2	55.0	50.0							
	23:10		52.9	55.5	50.5							

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

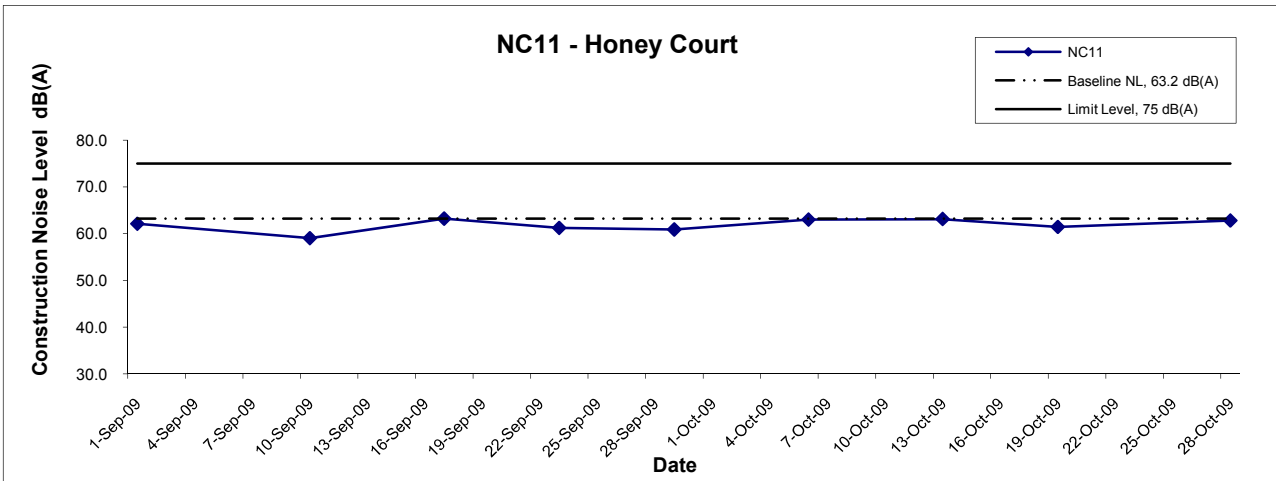
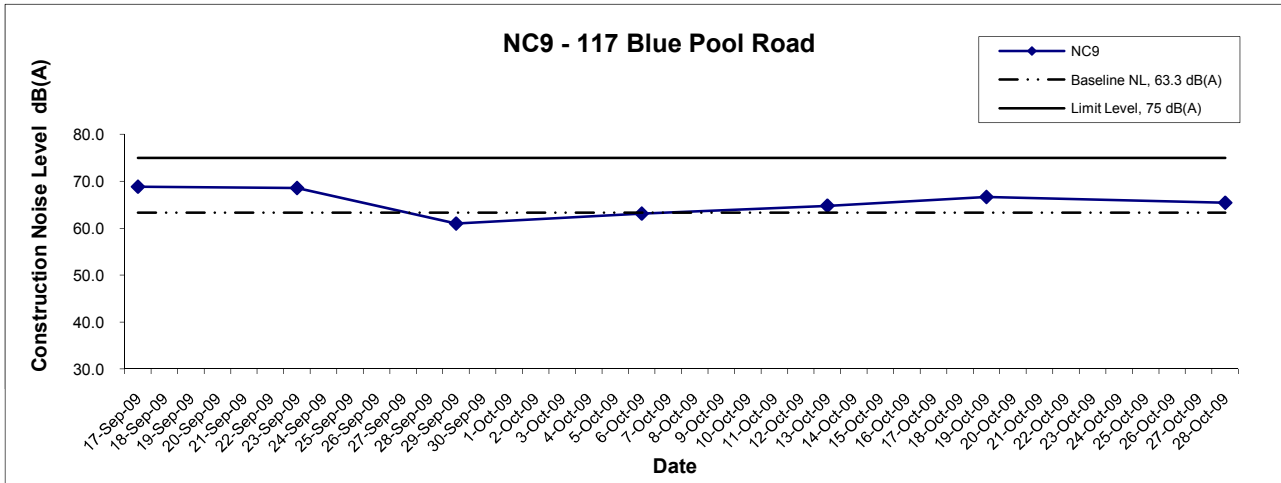
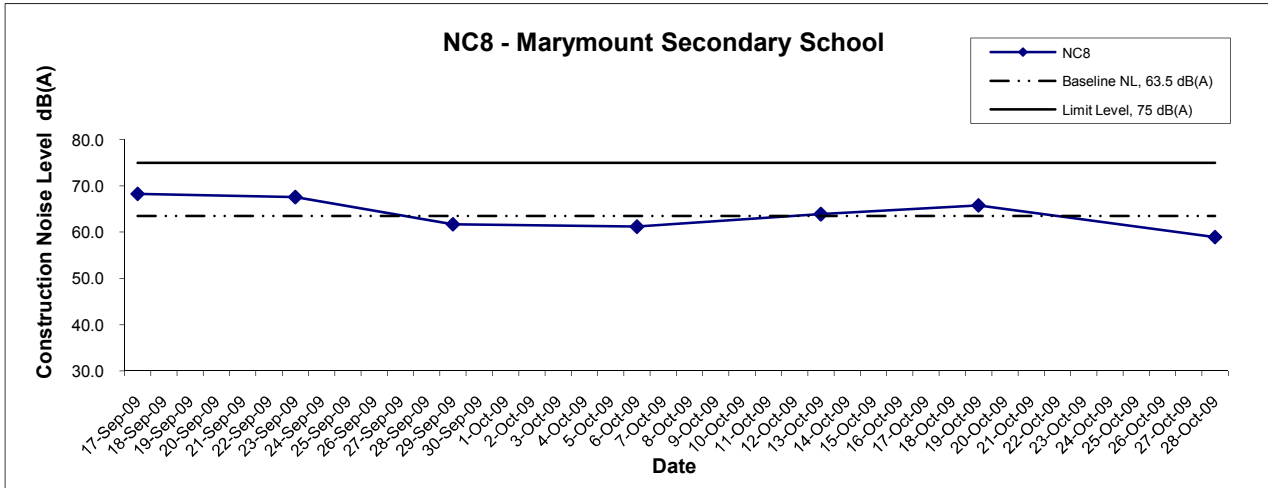
Location NC3 - Outside Aegean Terrace												
Date	Time	Weather	dB (A) (5-min)				Baseline Level	Construction Noise Level				
			L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	Average L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>				
7-Oct-09	00:20	Fine	50.2	51.5	47.5	50.1	52.0	50.1 Measured ≤ Baseline				
	00:25		49.9	51.5	47.5							
	00:30		50.3	51.5	48.0							
14-Oct-09	0:30	Fine	50.2	52.5	47.0	50.0			52.0	50.0 Measured ≤ Baseline		
	0:35		50.0	52.5	47.0							
	0:50		49.8	52.0	47.0							
20-Oct-09	00:15	Fine	49.7	51.5	47.5	49.9					52.0	49.9 Measured ≤ Baseline
	00:20		49.9	51.5	47.5							
	00:25		50.2	52.0	47.5							
29-Oct-09	00:30	Fine	51.6	54.0	48.5	51.5	52.0	51.5 Measured ≤ Baseline				
	00:35		51.2	53.5	48.0							
	00:40		51.7	54.0	48.5							

## Noise Levels



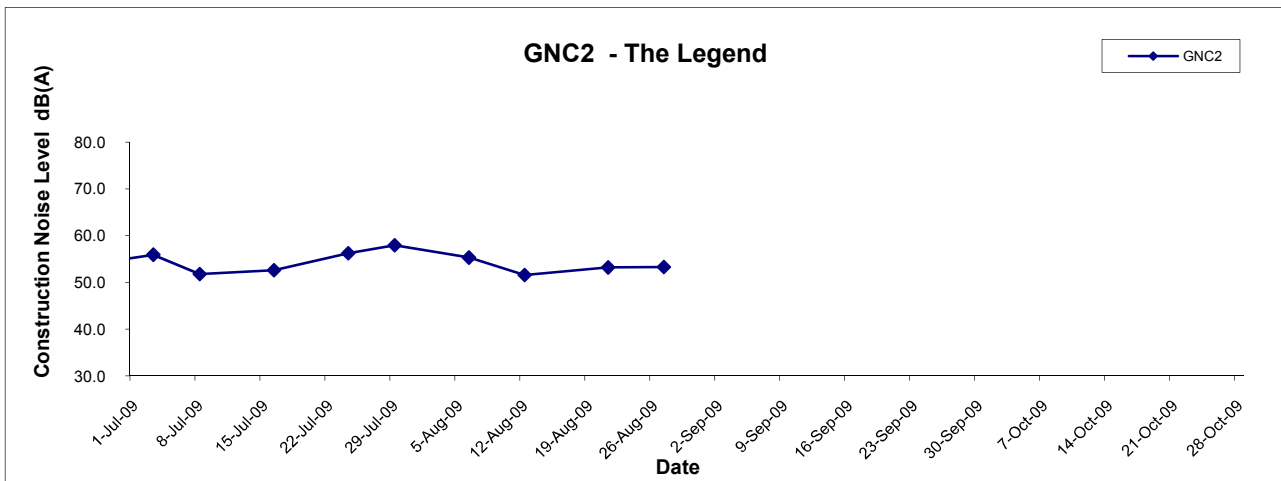
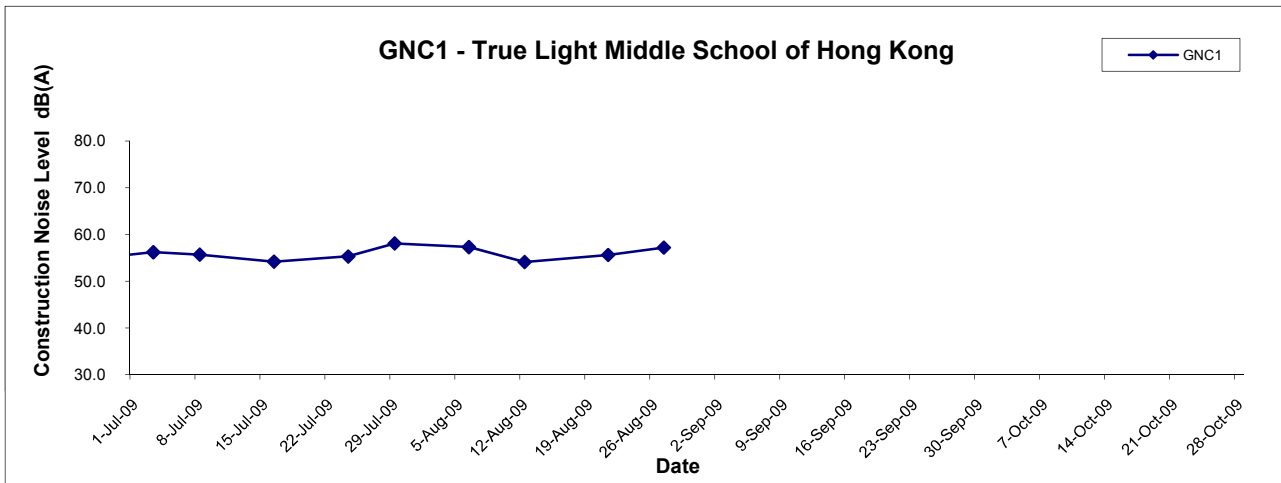
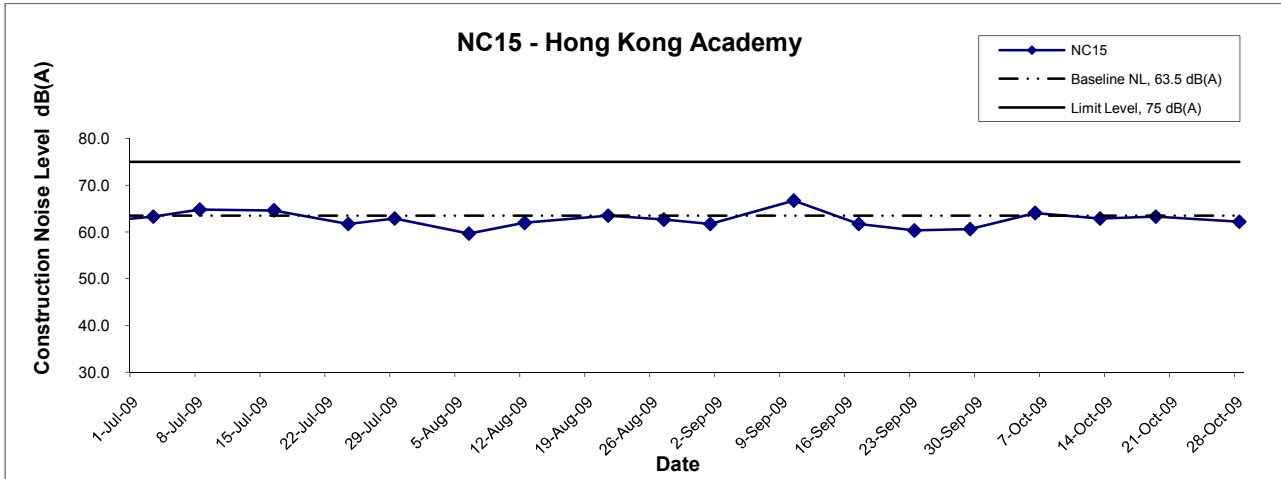
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
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## Noise Levels



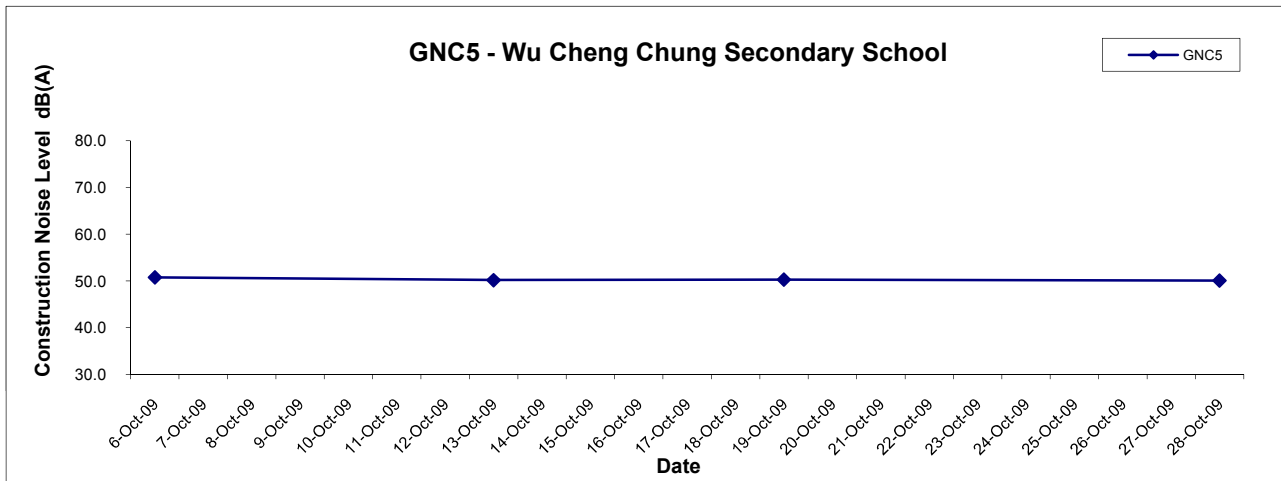
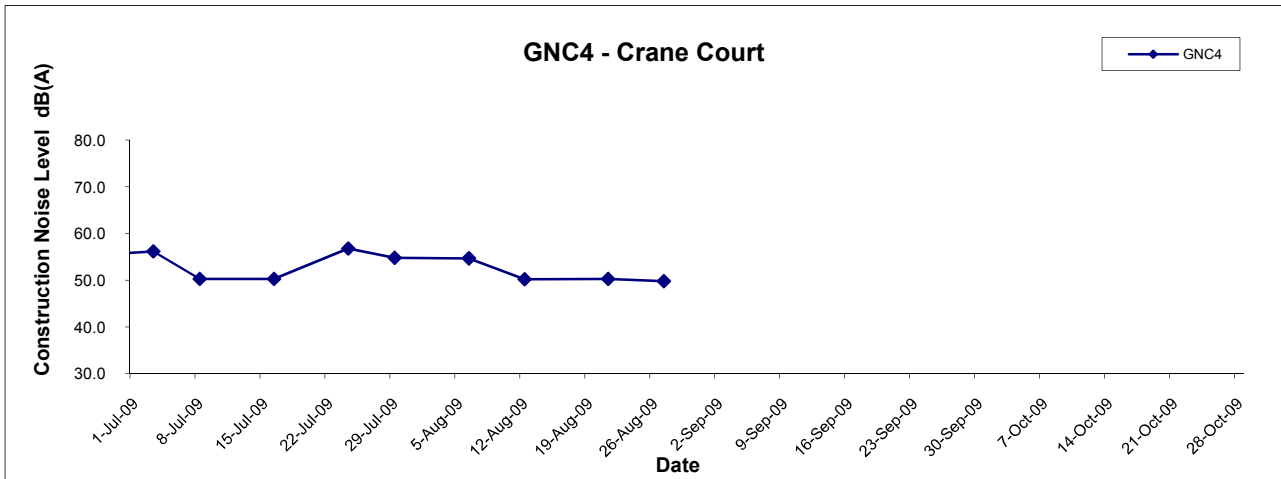
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale	N.T.S	Project No.	MA8001	CINOTECH
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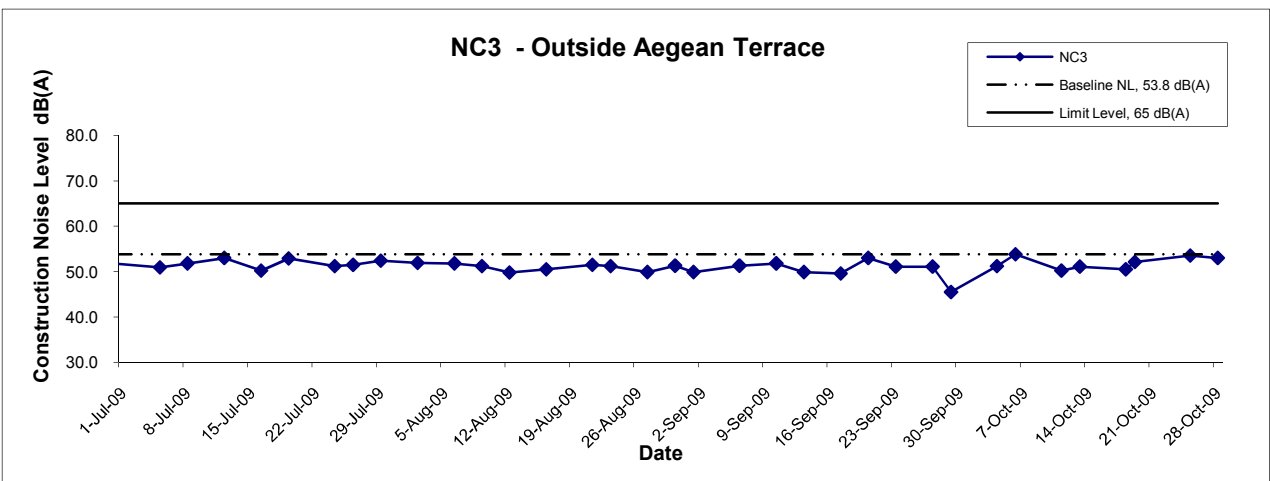
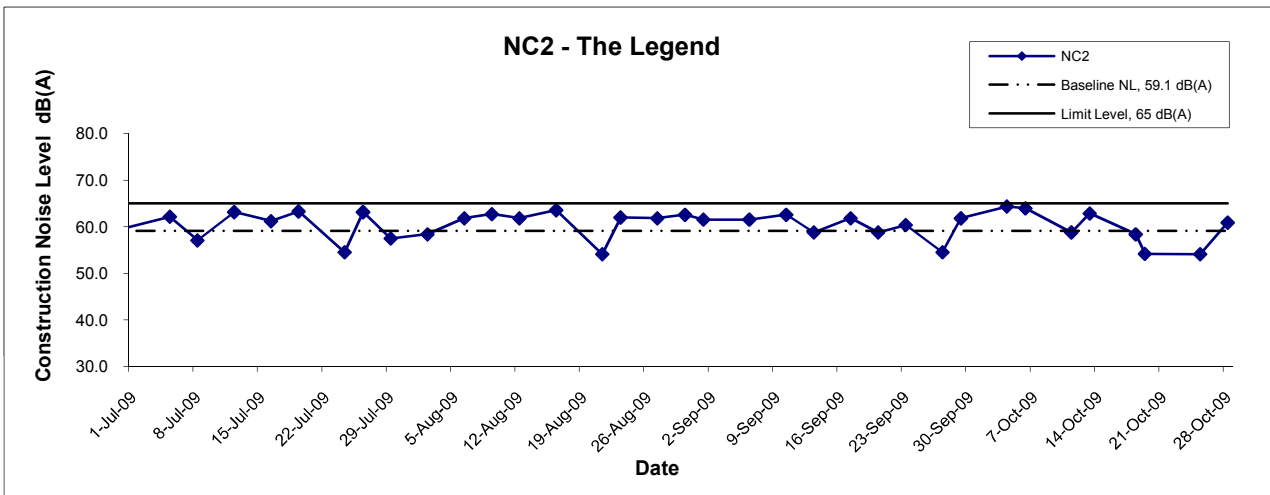
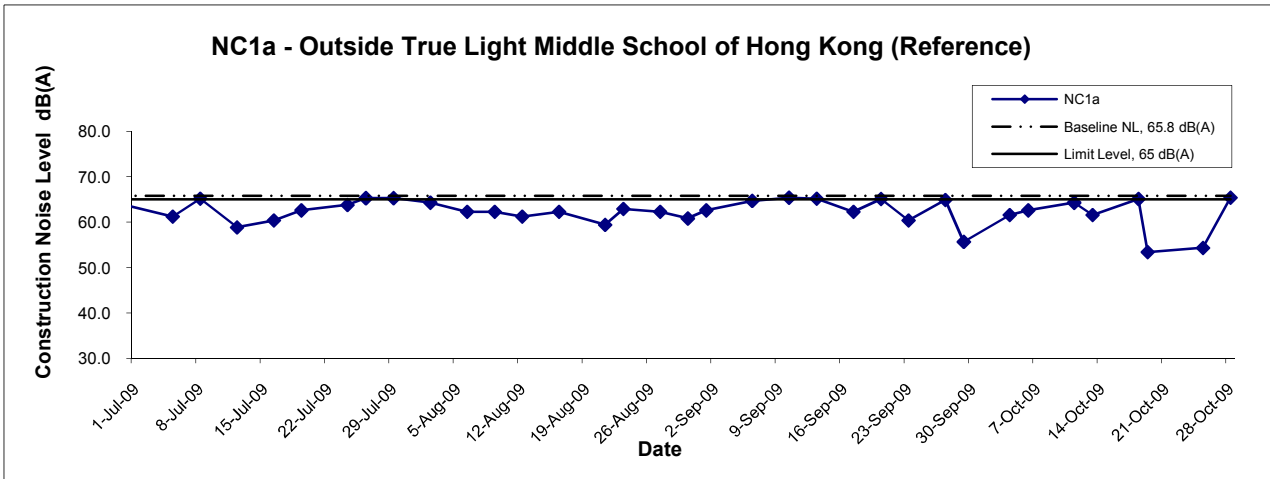
## Noise Levels



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	<h1 style="margin: 0;">CINOTECH</h1>
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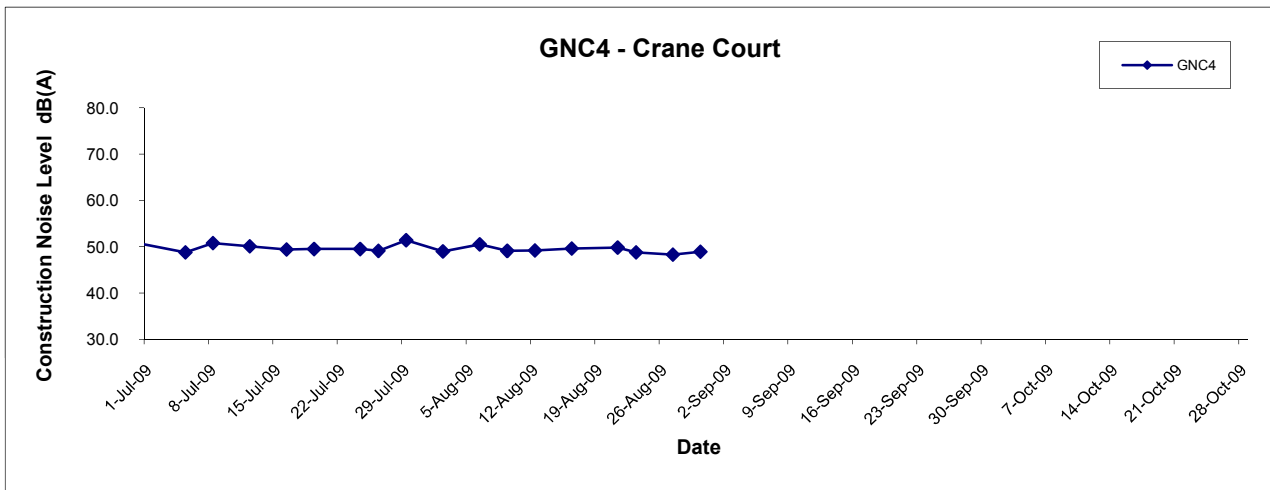
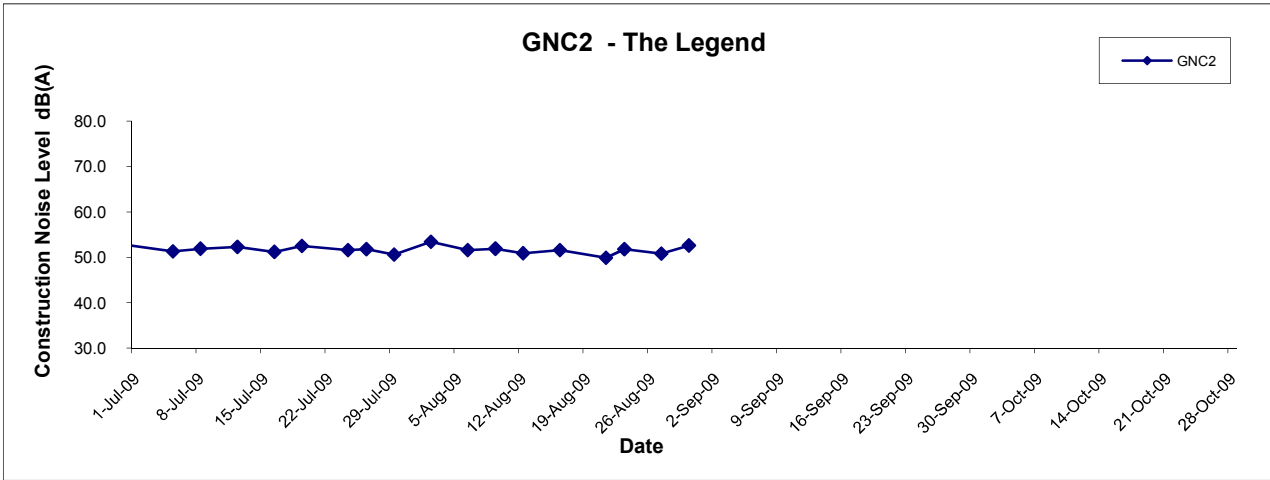


## Noise Levels (Restricted Hours - 07:00 - 23:00 holidays & 19:00 - 23:00 on all other days )



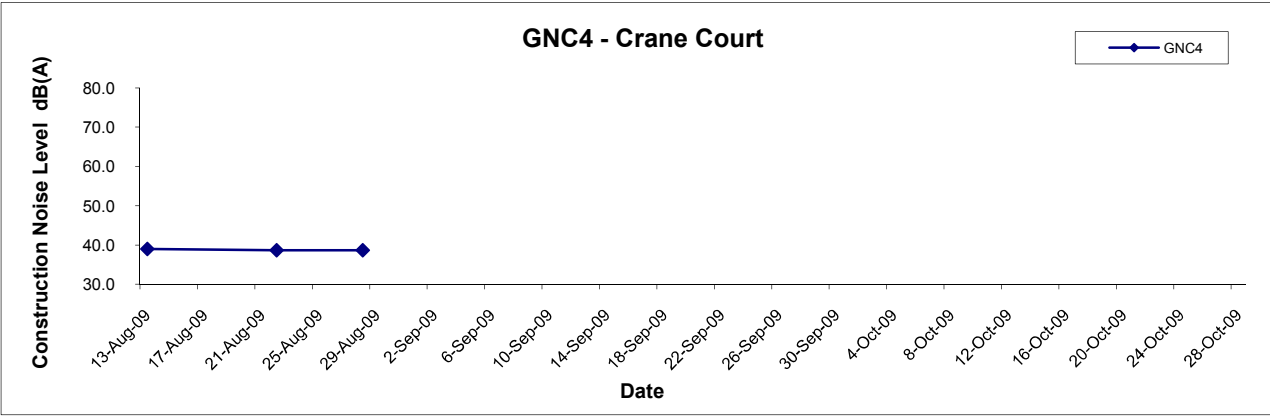
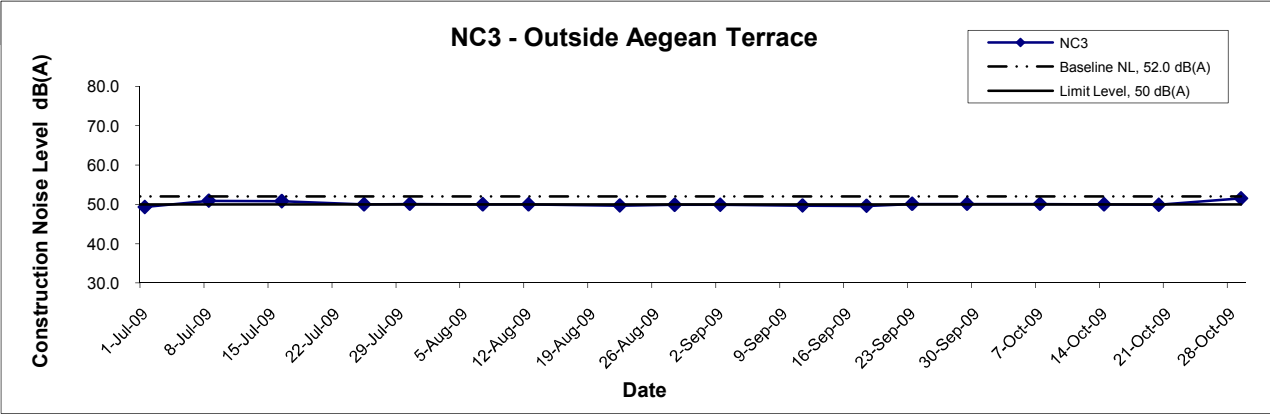
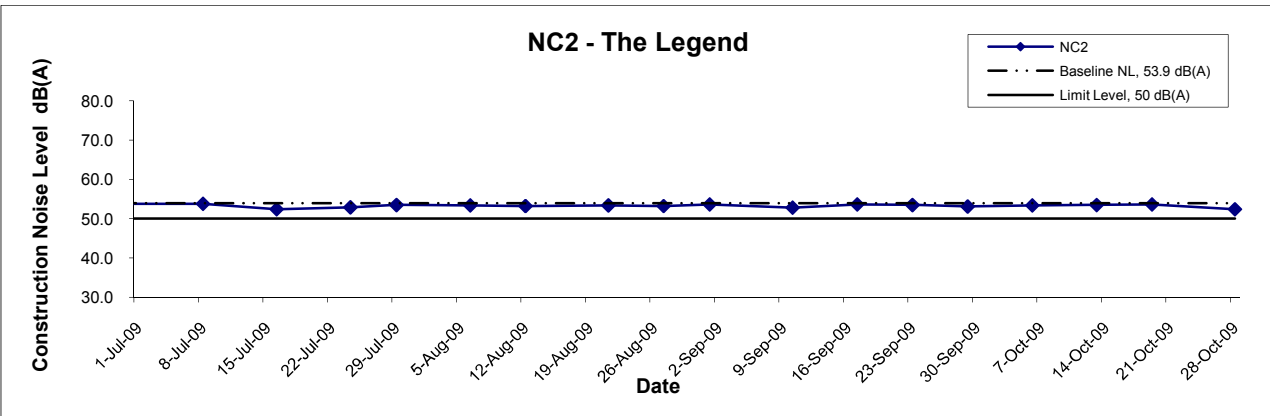
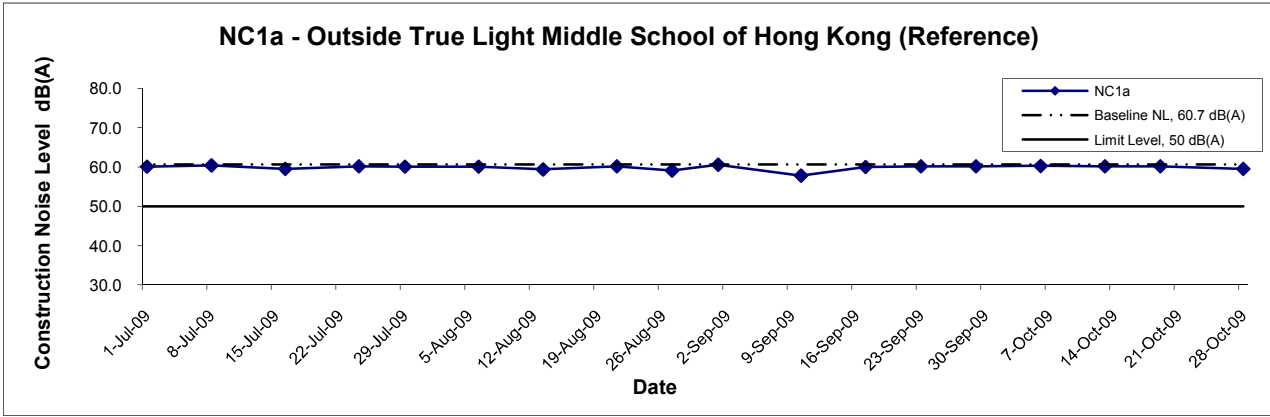
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Oct 09	Appendix G	

**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 Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	<b>CINOTECH</b>
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## 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
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