

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 _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
3-Oct-08	13:00	Cloudy	67.8	69.0	65.5	70.2	67.8, Measured $\leq$ Baseline
9-Oct-08	13:00	Cloudy	67.8	69.5	66.0		67.8, Measured $\leq$ Baseline
14-Oct-08	13:00	Cloudy	64.2	66.5	61.5		64.2, Measured $\leq$ Baseline
23-Oct-08	14:00	Sunny	68.7	70.5	65.5		68.7, Measured $\leq$ Baseline
31-Oct-08	10:00	Sunny	68.2	69.5	66.5		68.2, Measured $\leq$ Baseline

Location NC2 - The Legend							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
3-Oct-08	13:45	Cloudy	65.1	66.5	64.0	64.8	53.3
9-Oct-08	13:40	Cloudy	66.1	68.5	65.0		60.2
14-Oct-08	13:40	Cloudy	62.8	64.5	59.0		62.8, Measured $\leq$ Baseline
23-Oct-08	14:40	Sunny	69.2	71.5	66.0		67.2
31-Oct-08	10:45	Sunny	67.1	69.5	64.5		63.2

Location NC3 - Outside Aegean Terrace							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
3-Oct-08	15:05	Cloudy	59.3	61.0	57.0	57.7	54.2
9-Oct-08	15:05	Cloudy	60.2	61.5	56.5		56.6
14-Oct-08	11:00	Cloudy	58.3	60.0	53.5		49.4
23-Oct-08	15:30	Sunny	60.3	62.0	55.5		56.8
31-Oct-08	13:00	Sunny	60.3	61.5	57.5		56.8

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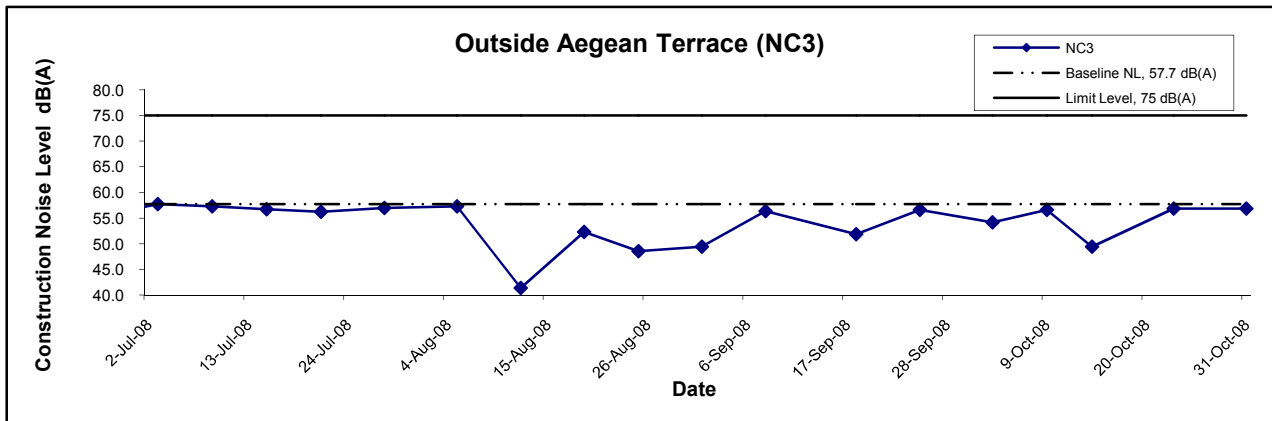
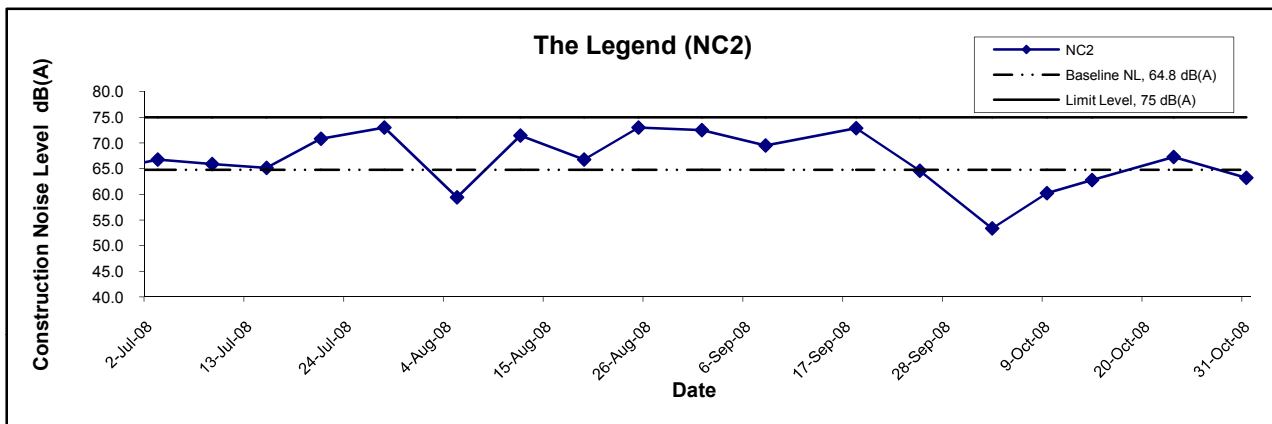
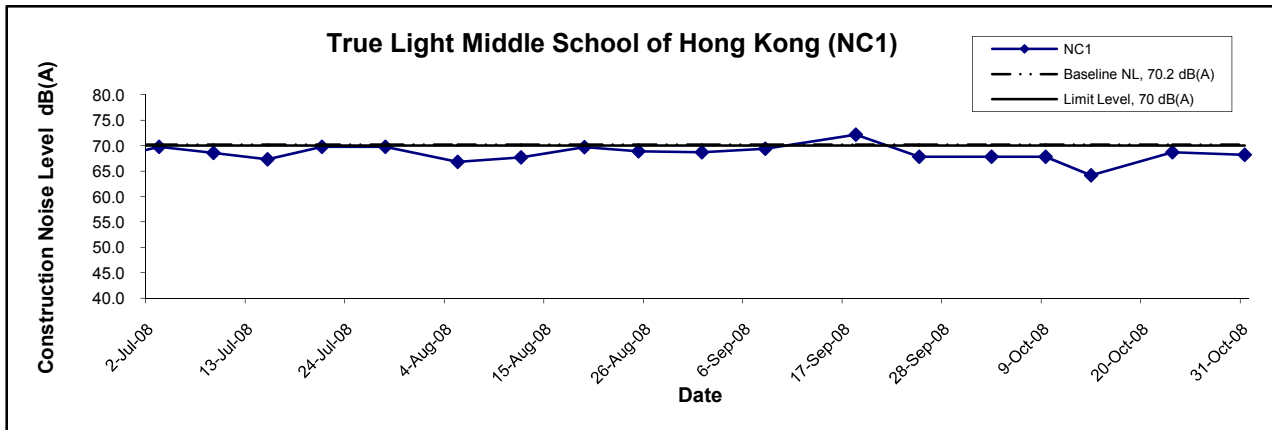
(Restricted Hours - 19:00 to 23:00 on normal weekdays)

Location NC2 - The Legend								
Date	Time	Weather	dB (A) (5-min)				Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	Average L _{eq}	L _{eq}	L _{eq}
31-Oct-08	19:45	Fine	59.3	61.5	56.0	59.5	59.1	48.9
	19:50		59.5	62.0	56.0			
	19:55		59.8	62.5	56.5			

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

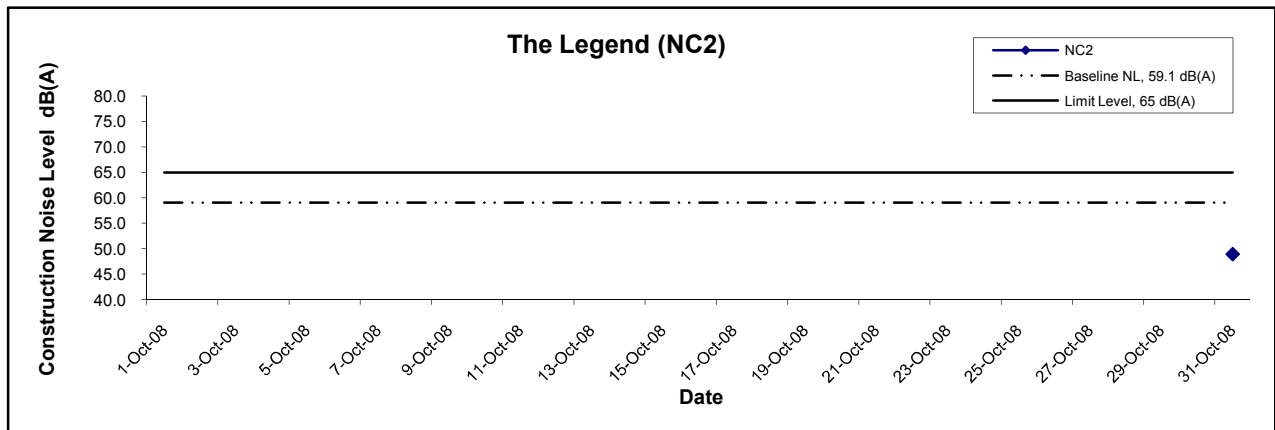
Location NC3 - Outside Aegean Terrace								
Date	Time	Weather	dB (A) (5-min)				Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	Average L _{eq}	L _{eq}	L _{eq}
19-Oct-08	13:00	Fine	58.6	60.7	53.1	58.6	53.8	56.9
	13:05		58.4	61.0	53.2			
	13:10		58.8	61.0	53.5			
23-Oct-08	19:10	Fine	49.2	50.8	46.3	50.6		50.6, Measured ≤ Baseline
	19:15		50.6	51.5	46.8			
	19:20		51.7	53.8	48.5			
26-Oct-08	13:30	Sunny	57.6	60.5	54.0	58.0		55.9
	13:35		58.1	61.5	54.0			
	13:40		58.2	61.5	54.0			
31-Oct-08	20:30	Fine	50.2	52.0	47.0	50.4		50.4, Measured ≤ Baseline
	20:35		50.4	52.0	46.5			
	20:40		50.5	52.0	47.0			

Noise Levels

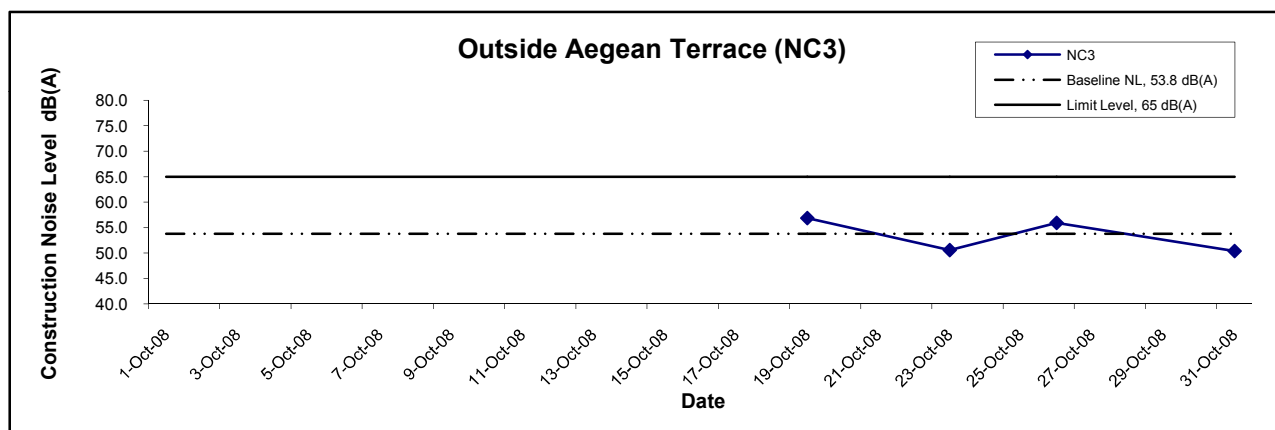


Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Construction Noise Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Oct 08	Appendix G	

Noise Levels (Restricted Hours - 19:00 to 23:00 on normal weekdays)



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



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		N.T.S Date Oct 08	MA8001 Appendix G	