Appendix G - Noise Monitoring Results

			Unit: dB (A) (30-min)								
Date	Time	Weather	Mea	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}				
6-Dec-11	15:00	Cloudy	66.0	68.8	61.9	70.0	N/A	N/A			
13-Dec-11	17:00	Sunny	66.7	67.6	61.4	70.0	N/A	N/A			
20-Dec-11	17:05	Cloudy	64.5	68.1	60.5	70.0	N/A	N/A			
30-Dec-11	7:40	Cloudy	71.6	73.4	67.8	70.0	69.0	68.1			

Location NC2	2 - The Lege	end									
			Unit: dB (A) (30-min)								
Date	Time	Weather	Measured Noise I		Level	Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾			
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}			
6-Dec-11	14:00	Cloudy	67.3	70.8	57.9		N/A	N/A			
13-Dec-11	16:20	Sunny	63.2	65.1	59.7	75.0	N/A	N/A			
20-Dec-11	16:25	Cloudy	66.4	69.3	58.3	75.0	N/A	N/A			
30-Dec-11	7:00	Cloudy	66.5	68.3	62.1		N/A	N/A			

Location NC3	- Outside	Aegean rena	Unit: dB (A) (30-min)								
Date	Time	Weather	Measured Noise I		Measured Noise Level Li			Corrected Measured Noise Level ⁽²⁾			
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}			
6-Dec-11	8:10	Cloudy	53.1	55.2	46.5		N/A	N/A			
13-Dec-11	8:00	Sunny	57.4	60.7	49.1	75.0	N/A	N/A			
20-Dec-11	8:00	Cloudy	49.0	56.7	45.3	75.0	N/A	N/A			
30-Dec-11	18:30	Cloudy	50.3	52.1	46.4		N/A	N/A			

Location NC4 - Man Yuen Garden											
				Unit: dB (A) (30-min)							
Date	Time	Weather	Mea	sured Noise	ured Noise Level		Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾			
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}			
6-Dec-11	13:00	Cloudy	71.3	73.6	68.2		N/A	N/A			
13-Dec-11	15:00	Sunny	65.1	67.4	58.0	75.0	N/A	N/A			
20-Dec-11	13:00	Cloudy	62.9	64.8	56.5	75.0	N/A	N/A			
30-Dec-11	9:47	Cloudy	63.4	66.3	54.3		N/A	N/A			

Location NC5	Location NC5 - Blk D Villa Monte Rosa											
			Unit: dB (A) (30-min)									
Date	Time	Weather	Measured Noise I		Level	Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾				
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}				
6-Dec-11	9:45	Cloudy	65.3	67.9	61.7		N/A	N/A				
13-Dec-11	13:00	Sunny	62.6	66.2	56.0	75.0	N/A	N/A				
20-Dec-11	9:30	Cloudy	68.1	70.9	60.9	13.0	N/A	N/A				
30-Dec-11	13:00	Cloudy	61.5	66.0	52.2	Ī	N/A	N/A				

Location NC6	Location NC6 - Rosaryhill School											
						l	Jnit: dB (A) (30-min)					
Date	Time	Weather	Mea	easured 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}				
6-Dec-11	10:30	Cloudy	63.2	66.8	60.4	70.0	N/A	N/A				
13-Dec-11	13:00	Sunny	61.7	64.3	57.0	70.0	N/A	N/A				
20-Dec-11	10:15	Cloudy	65.3	67.5	60.9	70.0	N/A	N/A				
30-Dec-11	13:00	Cloudy	54.6	56.8	51.3	70.0	N/A	N/A				

Location NC7 - Buddist Li Ka Shing Care & Attention Home for the Elderly											
					Unit: dB (A) (30-min)						
Date	Time	Weather	Measured Noise L		Level	Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾			
			L _{eq}	L ₁₀	L 90	L eq	L _{eq}	L _{eq}			
6-Dec-11	13:00	Sunny	69.7	71.5	63.5		N/A	N/A			
13-Dec-11	15:30	Sunny	68.7	71.7	62.3	75.0	N/A	N/A			
20-Dec-11	15:40	Cloudy	68.7	71.9	59.9	75.0	N/A	N/A			
30-Dec-11	8:20	Cloudy	70.4	74.3	64.2		N/A	N/A			

Appendix G - Noise Monitoring Results

Location NC8	Location NC8 - Marymount Secondary School											
						ı	Unit: dB (A) (30-min)					
Date	Time	Weather	Mea	Measured Noise		Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level (2)				
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}				
6-Dec-11	14:20	Sunny	68.3	71.1	63.0	70.0	N/A	N/A				
13-Dec-11	14:05	Sunny	68.4	70.5	65.1	70.0	N/A	N/A				
20-Dec-11	14:05	Cloudy	67.8	70.8	59.0	70.0	N/A	N/A				
30-Dec-11	9:10	Cloudy	67.7	70.4	59.1	70.0	N/A	N/A				

Location NC9	Location NC9 - 117 Blue Pool Road											
			Unit: dB (A) (30-min)									
Date	Time	Weather	Measured Noise I		Level	Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾				
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}				
6-Dec-11	15:00	Sunny	67.6	73.4	65.1		N/A	N/A				
13-Dec-11	13:30	Sunny	70.5	73.2	65.7	75.0	N/A	N/A				
20-Dec-11	13:30	Cloudy	69.6	72.5	59.6	75.0	N/A	N/A				
30-Dec-11	9:10	Cloudy	72.9	76.6	62.6	1	N/A	N/A				

Location NC1	0 - The Har	bour View										
			Unit: dB (A) (30-min)									
Date	Time	Weather	Measured Noise L		Level	Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾				
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}				
6-Dec-11	11:40	Cloudy	70.1	74.3	67.4		N/A	N/A				
13-Dec-11	13:50	Sunny	70.8	73.7	59.6	75.0	N/A	N/A				
20-Dec-11	11:20	Cloudy	69.5	73.3	59.1	75.0	N/A	N/A				
30-Dec-11	13:40	Cloudy	70.5	73.1	60.7		N/A	N/A				

Location NC1	1 - Honey C	ourt									
			Unit: dB (A) (30-min)								
Date	Time	Weather	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}			
6-Dec-11	9:00	Cloudy	67.0	68.1	63.8		N/A	N/A			
13-Dec-11	8:15	Sunny	63.4	66.4	58.0	75.0	N/A	N/A			
20-Dec-11	8:50	Cloudy	62.9	62.9 65.6 57.5		75.0	N/A	N/A			
30-Dec-11	17:52	Cloudy	60.6	63.7	55.7		N/A	N/A			

				Unit: dB (A) (30-min)								
Date	Time	Weather	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}				
6-Dec-11	13:50	Cloudy	68.3	69.2	62.5	70.0	N/A	N/A				
13-Dec-11	9:40	Sunny	69.6	73.2	64.2	70.0	N/A	N/A				
20-Dec-11	13:50	Cloudy	68.4	71.9	56.7	70.0	N/A	N/A				
30-Dec-11	15:25	Cloudy	68.5	71.3	64.5	70.0	N/A	N/A				

Location NC13 - Peaksville Court										
		e Weather	Unit: dB (A) (30-min)							
Date	Date Time		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}		
6-Dec-11	14:35	Cloudy	63.4	67.2	61.4		N/A	N/A		
13-Dec-11	9:45	Sunny	65.1	67.7	60.0	75.0	N/A	N/A		
20-Dec-11	14:30	Cloudy	65.5	67.9	61.4] '3.0	N/A	N/A		
30-Dec-11	14:50	Cloudy	62.4	64.4	60.4		N/A	N/A		

Appendix G - Noise Monitoring Results

Location NC14 - Hong Kong Japanese School										
		ime Weather	Unit: dB (A) (30-min)							
5.	-		Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected		
Date	Date Time							Measured Noise Level (2)		
			L eq	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}		
6-Dec-11	16:00	Sunny	67.3	68.1	59.3	70.0	N/A	N/A		
13-Dec-11	14:45	Sunny	64.6	68.2	60.6	70.0	N/A	N/A		
20-Dec-11	14:45	Cloudy	61.6	64.6	55.4	70.0	N/A	N/A		
	Christmas Holiday									

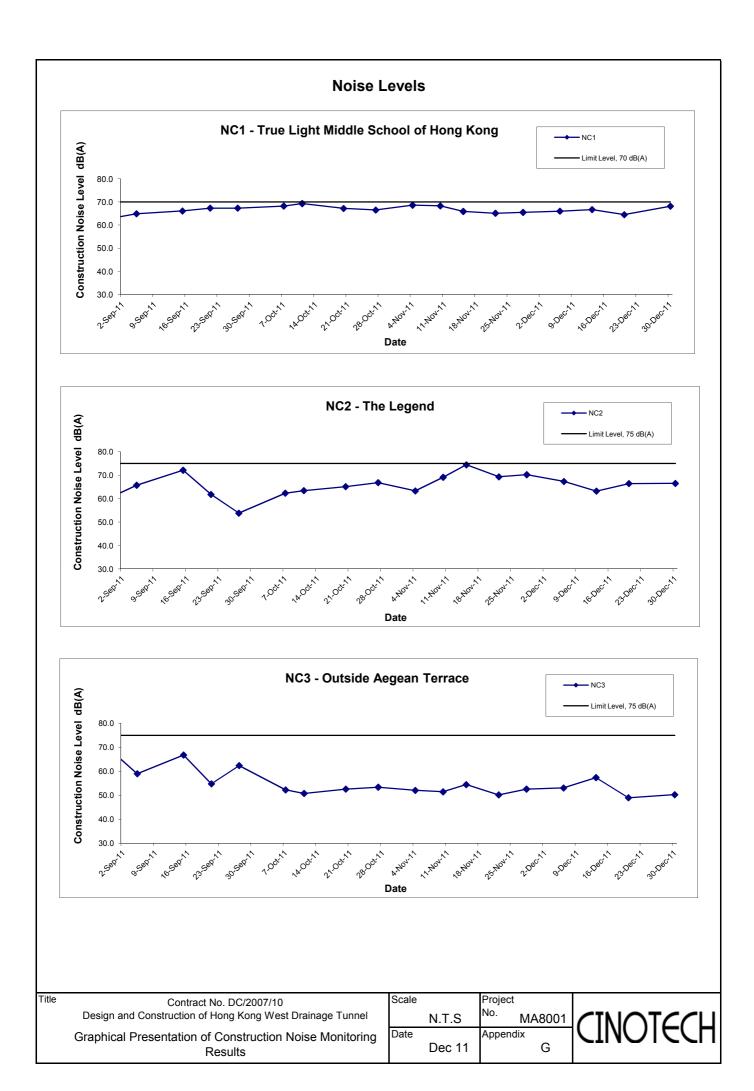
Location NC15a - 12 Tung Shan Terrace											
		me Weather		Unit: dB (A) (30-min)							
Date	Time		Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾			
			L _{eq}	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}			
6-Dec-11	17:50	Cloudy	67.4	68.8	62.9	75.0	N/A	N/A			
13-Dec-11	11:10	Sunny	67.5	70.5	59.8	75.0	N/A	N/A			
20-Dec-11	17:35	Cloudy	64.3	65.4	59.9	75.0	N/A	N/A			
30-Dec-11	11:10	Cloudy	65.0	68.7	58.8	75.0	N/A	N/A			

Location No.	o - Italiiioii	e Weather	Unit: dB (A) (30-min)							
Date	Time		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}		
6-Dec-11	15:30	Cloudy	64.6	66.5	61.3	70.0	N/A	N/A		
13-Dec-11	10:25	Sunny	68.6	70.5	63.7	70.0	N/A	N/A		
20-Dec-11	15:20	Cloudy	68.6	71.3	63.8	70.0	N/A	N/A		
30-Dec-11	14:15	Cloudy	70.5	73.2	63.4	70.0	69.8	62.2		

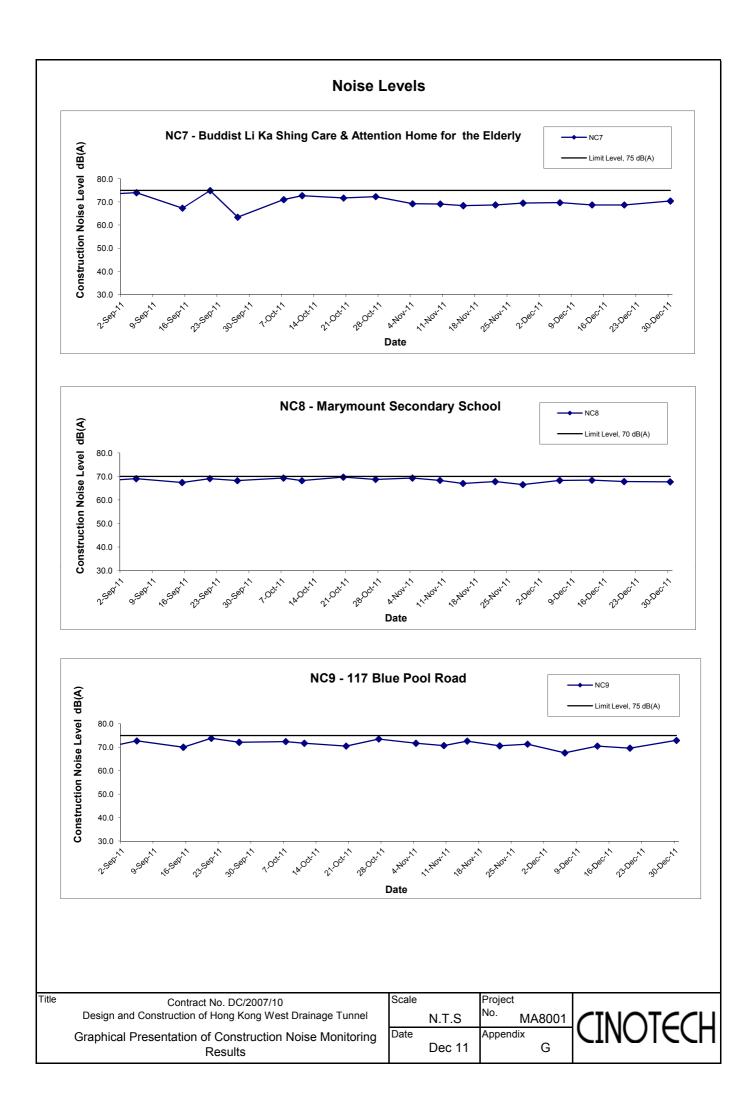
		Weather	Unit: dB (A) (30-min)							
Date	Time		Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾		
			L eq	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}		
6-Dec-11	16:25	Cloudy	69.4	72.5	66.3	70.0	N/A	N/A		
13-Dec-11	9:00	Sunny	68.7	69.9	64.3	70.0	N/A	N/A		
20-Dec-11	16:10	Cloudy	67.9	69.9	65.1	70.0	N/A	N/A		
30-Dec-11	17:12	Cloudy	67.6	68.1	66.3	70.0	N/A	N/A		

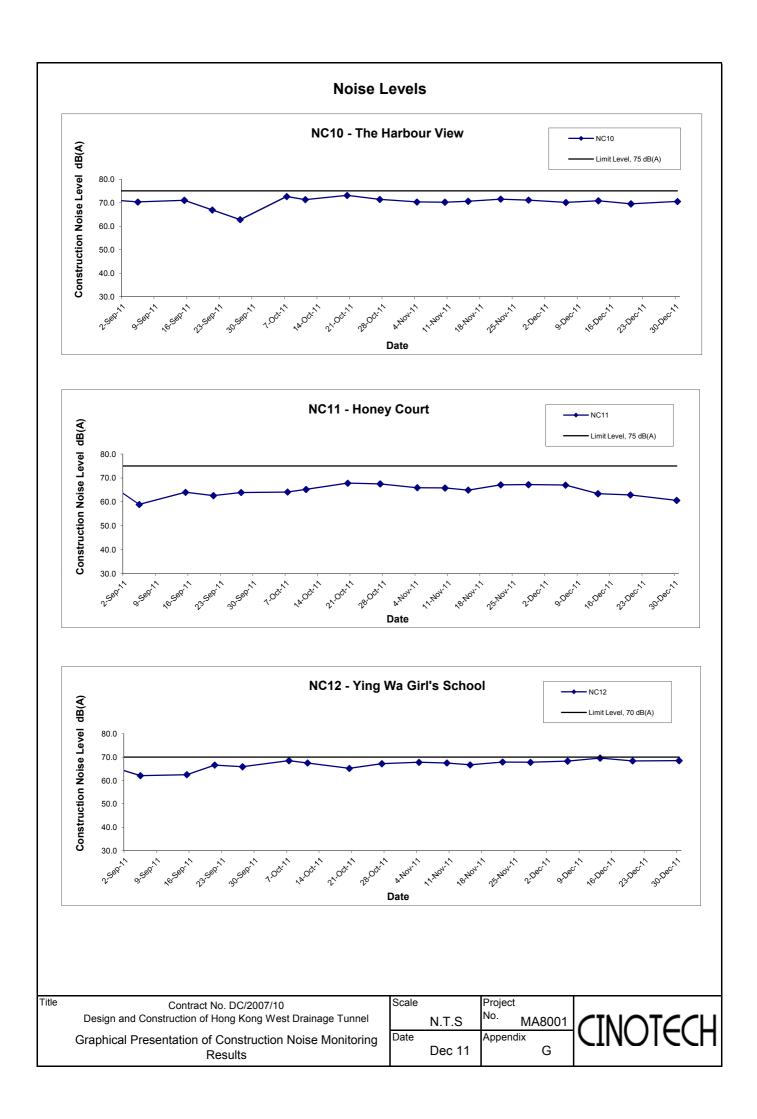
						l	Jnit: dB (A) (30-min)	
Date	ate Time	Weather	Measured Noise Level			Limit Level	Corresponding Baseline Level ⁽¹⁾	Corrected Measured Noise Level ⁽²⁾
			L eq	L ₁₀	L 90	L _{eq}	L _{eq}	L _{eq}
6-Dec-11	17:05	Cloudy	71.8	73.6	67.8		N/A	N/A
13-Dec-11	9:00	Sunny	71.9	74.9	70.4	75.0	N/A	N/A
20-Dec-11	16:50	Cloudy	71.8	73.5	66.4	75.0	N/A	N/A
30-Dec-11	16:37	Cloudy	73.7	75.2	64.8] [N/A	N/A

Location NC19 - Villa Veneto										
		Weather	Unit: dB (A) (30-min)							
Date	Date Time		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}		
6-Dec-11	11:00	Cloudy	70.1	70.9	69.5		N/A	N/A		
13-Dec-11	9:05	Sunny	71.4	73.6	68.5	75.0	N/A	N/A		
20-Dec-11	9:35	Sunny	70.6	74.0	69.1	75.0	N/A	N/A		
30-Dec-11	16:00	Cloudy	67.2	68.0	66.2		N/A	N/A		





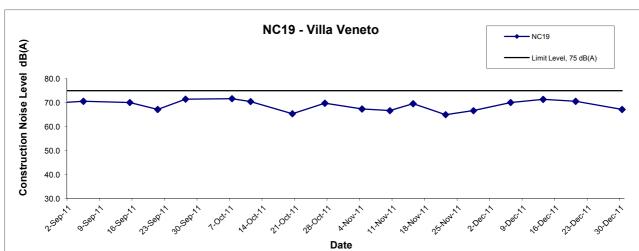








Noise Levels



Title Contract No. DC/2007/10
Design and Construction of Hong Kong West Drainage Tunnel
Graphical Presentation of Construction Noise Monitoring
Results

Scale		Project	<u> </u>
	N.T.S	No.	MA800
Date		Appendi	Х
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