

Annex B Raw Noise Monitoring Data

Day time Noise Monitoring Data (07:00-18:59)

Monitoring Location	Date of Monitoring	From	To	Weather	Wind Speed (m/s)	Noise Level, dB(A)			Noise Source
						Leq (30-min)	L10	L90	
Nam Cheong Estate (NCE)	30-Sep-03	8:10	8:40	Fine	2	64.8	66.8	61.3	Traffic noise
	7-Oct-03	8:12	8:42	Fine	2	64.2	66.6	60.2	Traffic noise
	14-Oct-03	8:30	9:00	Cloudy	2	66.2	67.8	61.7	Traffic noise
	21-Oct-03	8:12	8:42	Sunny	1	64.8	67.2	60.7	Traffic noise
	28-Oct-03	8:20	8:50	Sunny	1	64.6	67.5	61.3	Traffic noise

Sir Ellis Kadoorie Secondary School (SIRA)	30-Sep-03	9:02	9:32	Fine	2	63.4	66.3	60.1	Traffic noise
	7-Oct-03	9:04	9:34	Fine	2	62.9	64.7	59.7	Traffic noise
	14-Oct-03	9:21	9:51	Cloudy	2	64.2	66.3	60.9	Traffic noise
	21-Oct-03	9:12	9:42	Sunny	1	63.5	66.0	60.0	Traffic noise
	28-Oct-03	9:12	9:42	Sunny	2	63.8	66.3	59.9	Traffic noise

Fu Cheong Estate (FCE)	30-Sep-03	9:45	10:15	Fine	0	68.4	70.1	65.7	Traffic noise
	7-Oct-03	9:49	10:19	Fine	0	67.8	70.1	64.8	Traffic noise
	14-Oct-03	10:08	10:38	Cloudy	1	68.1	69.8	65.7	Traffic noise
	21-Oct-03	10:21	10:51	Sunny	0	68.2	70.3	65.2	Traffic noise
	28-Oct-03	10:02	10:32	Sunny	0	68.3	70.0	65.0	Traffic noise

Remarks:

1) Type of Measurement: Free Field at N-NCE and N-SIRA

Annex B Raw Noise Monitoring Data

Evening time Noise Monitoring Data (19:00-22:59)

Monitoring Location	Date of Monitoring	From	To	Weather	Wind Speed (m/s)	Noise Level, dB(A)			Noise Source
						Leq (5-min)	L10	L90	
Nam Cheong Estate (NCE)	30-Sep-03	22:18	22:33	Fine	1	61.2	65.0	57.0	Traffic noise.
						61.3	65.1	57.1	
						61.8	65.3	56.9	
						<u>61.4</u>	<u>65.1</u>	<u>57.0</u>	
	7-Oct-03	22:26	22:41	Fine	1	62.6	66.9	57.5	Traffic noise.
						63.7	67.2	58.2	
						63.1	67.0	57.9	
						<u>63.2</u>	<u>67.0</u>	<u>57.9</u>	
	14-Oct-03	22:15	22:30	Cloudy	1	63.3	67.1	58.6	Traffic noise.
						64.0	67.5	59.0	
						64.0	67.4	58.7	
						<u>63.8</u>	<u>67.3</u>	<u>58.8</u>	
	21-Oct-03	22:17	22:32	Sunny	1	63.4	67.1	58.6	Traffic noise.
						63.9	67.6	58.9	
						64.0	67.4	58.9	
						<u>63.7</u>	<u>67.4</u>	<u>58.8</u>	
28-Oct-03	22:25	22:40	Sunny	1	62.7	67.0	57.6	Traffic noise.	
					62.5	67.0	57.6		
					63.3	67.5	57.9		
					<u>62.9</u>	<u>67.2</u>	<u>57.6</u>		

Annex B Raw Noise Monitoring Data

Night time Noise Monitoring Data (23:00-06:59)

Monitoring Location	Date of Monitoring	From	To	Weather	Wind Speed (m/s)	Noise Level, dB(A)			Noise Source
						Leq (5-min)	L10	L90	
Nam Cheong Estate (NCE)	30-Sep-03	23:01	23:16	Fine	1	61.2	65.1	56.6	Traffic noise
						61.2	65.0	56.9	
						61.3	65.2	56.7	
						<u>61.2</u>	<u>65.1</u>	<u>56.7</u>	
	7-Oct-03	23:01	23:16	Fine	1	62.0	66.7	58.0	Traffic noise
						61.6	66.5	58.0	
						61.7	66.1	57.0	
						<u>61.9</u>	<u>66.4</u>	<u>58.0</u>	
	14-Oct-03	23:02	23:17	Cloudy	1	61.0	65.2	56.2	Traffic noise
						61.3	65.1	56.3	
						61.3	65.1	56.2	
						<u>61.3</u>	<u>65.1</u>	<u>56.2</u>	
	21-Oct-03	23:04	23:19	Sunny	1	61.3	65.2	56.4	Traffic noise
						61.4	65.3	56.4	
						61.8	65.8	56.9	
						<u>61.5</u>	<u>65.4</u>	<u>56.6</u>	
28-Oct-03	23:05	23:20	Sunny	1	61.9	66.5	57.0	Traffic noise	
					61.7	66.2	56.9		
					61.8	66.3	57.0		
					<u>61.8</u>	<u>66.3</u>	<u>57.0</u>		

Annex C Raw 24-hr TSP Monitoring Data

Monitoring Location	Monitoring Period				Weather	Dust Source / Construction Activities	24-hr TSP (ug/m ³)
	From		To				
	Date	Time	Date	Time			
Sir Ellis Kadoorie Secondary	29-Sep-03	8:20	30-Sep-03	8:20	Sunny	Tracked excavator at CLP site	91
	3-Oct-03	8:30	4-Oct-03	8:30	Fine	Tracked excavator at CLP site	99
	9-Oct-03	8:20	10-Oct-03	8:20	Fine	Tracked excavator at CLP site	87
	15-Oct-03	8:22	16-Oct-03	8:22	Fine	Cargo handling activities.	75
	21-Oct-03	9:14	22-Oct-03	9:14	Sunny	Cargo handling activities.	133
	27-Oct-03	8:30	28-Oct-03	8:30	Sunny	Cargo handling activities.	159
Wholesale Market (WM)	29-Sep-03	8:32	30-Sep-03	8:32	Sunny	Tracked excavator and breaker	89
	3-Oct-03	8:42	4-Oct-03	8:42	Fine	Tracked excavator and breaker	59
	9-Oct-03	8:33	10-Oct-03	8:33	Fine	landscaping work	87
	15-Oct-03	8:34	16-Oct-03	8:34	Fine	landscaping work	72
	21-Oct-03	9:55	22-Oct-03	9:55	Sunny	landscaping work	160
	27-Oct-03	9:42	28-Oct-03	9:42	Sunny	landscaping work	157
Fu Cheong Estate	29-Sep-03	8:43	30-Sep-03	8:43	Sunny	dump truck	94
	3-Oct-03	9:02	4-Oct-03	9:02	Fine	dump truck	109
	9-Oct-03	8:47	10-Oct-03	8:55	Fine	dump truck	116

	15-Oct-03	8:45	16-Oct-03	8:45	Fine	dump truck	83
	21-Oct-03	10:12	22-Oct-03	10:12	Sunny	dump truck	141
	27-Oct-03	8:54	28-Oct-03	8:54	Sunny	dump truck	56