

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)	4-Aug-03	9:00	9:30	Cloudy	1	67.0	68.3	65.0	Noise from dump trucks.
	11-Aug-03	11:00	11:30	Cloudy	1	67.4	68.5	64.9	Noise from tracked excavator and breaker.
	22-Aug-03	8:02	8:32	Finr	2	64.3	67.1	60.1	Traffic noise
	27-Aug-03	8:00	8:30	Fine	2	64.8	66.8	60.4	Traffic noise

Sir Ellis Kadoorie Secondary School (SIRA)	4-Aug-03	11:05	11:35	Cloudy	1	66.8	68.0	65.3	Tracked excavator, crane operation, concrete lorry mixer
	11-Aug-03	10:01	10:31	Cloudy	1	68.3	69.4	66.4	Container transport and traffic noise
	22-Aug-03	8:45	9:15	Fine	1	62.6	65.1	59.1	Traffic noise
	27-Aug-03	8:50	9:20	Fine	2	63.0	66.0	59.7	Traffic noise

Fu Cheong Estate (FCE)	4-Aug-03	10:00	10:30	Cloudy	1	68.0	69.3	66.5	Noise from container handling and traffic noise
	11-Aug-03	9:00	9:30	Cloudy	1	66.5	67.5	64.9	Noise from tracked excavator and dump truck.
	22-Aug-03	9:28	9:58	Fine	1	67.7	69.7	64.9	Traffic noise
	27-Aug-03	9:37	10:07	Fine	1	68.8	71.8	65.4	Noise from tracked excavator and dump truck.

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)	5-Aug-03	22:00	22:15	Fine	1	61.8	65.5	56.5	Traffic noise.
						61.2	65.1	56.6	
						61.3	65.0	56.9	
						<u>61.4</u>	<u>65.2</u>	<u>56.7</u>	
	12-Aug-03	22:30	22:45	Cloudy	1	64.1	66.6	57.2	Traffic noise.
						64.2	66.5	57.6	
						64.2	66.7	58.0	
						<u>64.2</u>	<u>66.6</u>	<u>57.6</u>	
	19-Aug-03	19:10	19:25	Fine	1	62.4	68.1	58.0	Traffic noise.
						62.7	68.5	57.6	
						62.6	68.7	57.9	
						<u>62.6</u>	<u>68.4</u>	<u>57.7</u>	
	26-Aug-03	22:30	22:45	Fine	1	62.3	66.1	57.0	Traffic noise.
						62.5	66.6	56.8	
						62.7	66.8	56.9	
						<u>62.5</u>	<u>66.5</u>	<u>56.9</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)	5-Aug-03	23:01	23:16	Fine	1	61.2	65.0	56.4	Traffic noise dominant
						61.2	65.2	56.6	
						61.3	65.3	56.7	
						<u>61.2</u>	<u>65.2</u>	<u>56.7</u>	
	12-Aug-03	23:01	23:16	Cloudy	1	63.2	65.2	56.5	Traffic noise
						63.2	65.3	56.6	
						63.4	65.5	56.6	
						<u>63.2</u>	<u>65.3</u>	<u>56.6</u>	
	19-Aug-03	23:10	23:25	Cloudy	1	62.7	66.9	56.4	Traffic noise
						63.1	67.3	56.5	
						63.0	67.2	56.5	
						<u>62.9</u>	<u>67.1</u>	<u>56.5</u>	
	26-Aug-03	23:05	23:20	Fine	1	61.6	65.5	56.4	Traffic noise
						61.4	65.3	56.3	
						61.5	65.5	56.5	
						<u>61.5</u>	<u>65.4</u>	<u>56.4</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 School (SIRA)	4-Aug-03	9:35	5-Aug-03	9:35	Sunny	Tracked excavator at CLP site	77
	8-Aug-03	9:00	9-Aug-03	9:00	Cloudy	Tracked excavator at CLP site	71
	14-Aug-03	9:00	15-Aug-03	9:00	Cloudy	Traffic and container handling activities	157
	20-Aug-03	8:47	21-Aug-03	8:47	Fine	Excavator work at CLP site.	160
	28-Aug-03	8:25	29-Aug-03	8:25	Fine	Cargo handling activities.	102
Wholesale Market (WM)	4-Aug-03	10:05	5-Aug-03	10:05	Sunny	Tracked excavator and breaker	140
	8-Aug-03	9:32	9-Aug-03	9:32	Cloudy	Tracked excavator and dump truck	56
	14-Aug-03	9:30	15-Aug-03	9:30	Cloudy	Traffic	53
	20-Aug-03	16:00	21-Aug-03	16:00	Fine	Tracked excavator, dump truck.	117
	28-Aug-03	12:00	29-Aug-03	12:00	Fine	Tracked excavator, dump truck.	93
Fu Cheong Estate	4-Aug-03	10:15	5-Aug-03	10:15	Sunny	Tracked excavator, dump truck and crane operation	66
	8-Aug-03	10:13	9-Aug-03	10:13	Cloudy	Tracked excavator and crane operation	59
	14-Aug-03	10:01	15-Aug-03	10:01	Cloudy	Tracked excavator and crane operation	131
	20-Aug-03	9:25	21-Aug-03	9:25	Fine	Tracked excavator and dump truck	121
	28-Aug-03	9:00	29-Aug-03	9:00	Fine	Tracked excavator and dump truck	53