

## 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)                    | 3-Jun-03           | 8:30  | 9:00  | Sunny   | 1                | 65.3               | 67.0 | 62.9 | Noise from dump truck and tracked excavator.              |
|  | 10-Jun-03          | 8:10  | 8:40  | Cloudy  | 1                | 64.7               | 67.0 | 61.4 | Traffic noise   |
|  | 17-Jun-03          | 8:15  | 8:45  | Fine    | 2                | 65.9               | 67.8 | 64.2 | Noise from tracked excavator.                             |
|  | 24-Jun-03          | 9:40  | 10:10 | Sunny   | 1                | 65.2               | 66.2 | 63.5 | Noise from excavation work. Noise from tracked excavator. |
| Sir Ellis Kadoorie Secondary School (SIRA) | 3-Jun-03           | 10:45 | 11:15 | Sunny   | 2                | 67.8               | 69.8 | 68.0 | Cargo handling work and breaker by others.                |
|  | 10-Jun-03          | 9:10  | 9:40  | Cloudy  | 1                | 65.9               | 68.0 | 60.1 | Traffic noise   |
|  | 17-Jun-03          | 8:55  | 9:25  | Fine    | 1                | 67.3               | 69.6 | 65.3 | Noise from excavator work at CLP site                     |
|  | 24-Jun-03          | 10:30 | 11:00 | Sunny   | 2                | 66.9               | 68.6 | 64.9 | Noise from cargo handling activities.                     |
| Fu Cheong Estate (FCE)                     | 3-Jun-03           | 9:35  | 10:05 | Sunny   | 1                | 68.0               | 70.0 | 65.2 | Crane operation tracked excavator.                        |
|  | 10-Jun-03          | 10:05 | 10:35 | Cloudy  | 0                | 68.6               | 70.6 | 64.6 | Traffic noise.  |
|  | 17-Jun-03          | 10:22 | 10:52 | Fine    | 1                | 68.1               | 70.6 | 64.9 | Noise from tracked excavator.                             |
|  | 24-Jun-03          | 11:30 | 12:00 | Sunny   | 2                | 67.2               | 69.8 | 61.2 | 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) | 3-Jun-03           | 19:00 | 19:15 | Fine    | 1                | 65.3               | 68.7        | 60.3        | Traffic noise. |
|                         |                    |       |       |         |                  | 66.4               | 69.6        | 60.1        |                |
|                         |                    |       |       |         |                  | 66.8               | 70.0        | 60.1        |                |
|                         |                    |       |       |         |                  | <u>66.2</u>        | <u>69.5</u> | <u>60.2</u> |                |
|                         | 10-Jun-03          | 10:05 | 10:20 | Fine    | 1                | 65.3               | 68.1        | 60.3        | Traffic noise. |
|                         |                    |       |       |         |                  | 66.3               | 69.3        | 60.4        |                |
|                         |                    |       |       |         |                  | 65.7               | 68.5        | 60.7        |                |
|                         |                    |       |       |         |                  | <u>65.8</u>        | <u>68.7</u> | <u>60.5</u> |                |
|                         | 17-Jun-03          | 19:00 | 19:15 | Fine    | 1                | 66.2               | 68.3        | 60.3        | Traffic noise. |
|                         |                    |       |       |         |                  | 67.0               | 70.1        | 60.7        |                |
|                         |                    |       |       |         |                  | 66.1               | 68.1        | 60.2        |                |
|                         |                    |       |       |         |                  | <u>66.5</u>        | <u>68.9</u> | <u>60.4</u> |                |
|                         | 23-Jun-03          | 19:01 | 19:16 | Fine    | 1                | 66.7               | 69.1        | 60.3        | Traffic noise. |
|                         |                    |       |       |         |                  | 66.9               | 70.0        | 60.1        |                |
|                         |                    |       |       |         |                  | 66.3               | 69.1        | 60.1        |                |
|                         |                    |       |       |         |                  | <u>66.6</u>        | <u>69.4</u> | <u>60.2</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) | 3-Jun-03           | 23:00 | 23:15 | Fine    | 1                | 63.7               | 66.1        | 59.9        | Traffic noise dominant |
|                         |                    |       |       |         |                  | 63.9               | 66.9        | 59.7        |                        |
|                         |                    |       |       |         |                  | 64.3               | 67.1        | 59.7        |                        |
|                         |                    |       |       |         |                  | <u>64.0</u>        | <u>66.7</u> | <u>59.8</u> |                        |
|                         | 10-Jun-03          | 23:00 | 23:15 | Fine    | 0                | 64.9               | 66.9        | 60.3        | Traffic noise          |
|                         |                    |       |       |         |                  | 64.8               | 67.4        | 60.0        |                        |
|                         |                    |       |       |         |                  | 63.7               | 66.0        | 59.9        |                        |
|                         |                    |       |       |         |                  | <u>64.5</u>        | <u>66.8</u> | <u>60.1</u> |                        |
|                         | 17-Jun-03          | 23:01 | 23:16 | Fine    | 1                | 65.1               | 67.9        | 59.7        | Traffic noise          |
|                         |                    |       |       |         |                  | 64.1               | 68.1        | 59.7        |                        |
|                         |                    |       |       |         |                  | 64.3               | 68.1        | 59.8        |                        |
|                         |                    |       |       |         |                  | <u>64.5</u>        | <u>68.0</u> | <u>59.7</u> |                        |
|                         | 23-Jun-03          | 23:03 | 23:18 | Fine    | 1                | 63.3               | 66.6        | 60.0        | Traffic noise          |
|                         |                    |       |       |         |                  | 64.1               | 66.9        | 60.1        |                        |
|                         |                    |       |       |         |                  | 64.3               | 66.9        | 60.3        |                        |
|                         |                    |       |       |         |                  | <u>63.9</u>        | <u>66.8</u> | <u>60.5</u> |                        |

### Annex C Raw 24-hr TSP Monitoring Data

| Monitoring Location                        | Monitoring Period |      |           |      | Weather    | Dust Source / Construction Activities       | 24-hr TSP (ug/m <sup>3</sup> ) |
|--|-------------------|------|-----------|------|------------|---|--------------------------------|
|  | From              |      | To        |      |            |   |                                |
|  | Date              | Time | Date      | Time |            |   |                                |
| Sir Ellis Kadoorie Secondary School (SIRA) | 3-Jun-03          | 9:31 | 4-Jun-03  | 9:31 | Sunny      | Cargo handling, tracked truck of CLP site.  | 110                            |
|  | 9-Jun-03          | 8:00 | 10-Jun-03 | 8:00 | Rain       | Cargo handling, excavator work at CLP site. | 53                             |
|  | 13-Jun-03         | 8:00 | 14-Jun-03 | 8:00 | Trace rain | Traffic noise and excavator by other.       | 61                             |
|  | 19-Jun-03         | 8:00 | 20-Jun-03 | 8:00 | Fine       | Cargo handling and Excavator at CLP site    | 66                             |
|  | 25-Jun-03         | 8:00 | 26-Jun-03 | 8:00 | Sunny      | Cargo handling activities.                  | 39                             |
| Wholesale Market (WM)                      | 3-Jun-03          | 9:00 | 4-Jun-03  | 9:00 | Sunny      | Transport at Market, tracked excavator.     | 145                            |
|  | 9-Jun-03          | 8:25 | 10-Jun-03 | 8:25 | Rain       | Tracked excavator, dump truck.              | 68                             |
|  | 13-Jun-03         | 9:00 | 14-Jun-03 | 9:00 | Trace rain | Tracked excavator, dump truck.              | 69                             |
|  | 19-Jun-03         | 8:30 | 20-Jun-03 | 8:30 | Fine       | Breaker and tracked excavator.              | 96                             |
|  | 25-Jun-03         | 8:26 | 26-Jun-03 | 8:26 | Sunny      | Tracked excavator, dump truck.              | 74                             |
| Fu Cheong Estate                           | 3-Jun-03          | 8:00 | 4-Jun-03  | 8:00 | Sunny      | Tracked excavator and dump truck.           | 114                            |
|  | 9-Jun-03          | 8:58 | 10-Jun-03 | 8:58 | Rain       | Tracked excavator and dump truck            | 56                             |
|  | 13-Jun-03         | 8:31 | 14-Jun-03 | 8:31 | Trace rain | Tracked excavator and dump truck            | 55                             |
|  | 19-Jun-03         | 8:50 | 20-Jun-03 | 8:50 | Fine       | Crane operation and tracked excavator       | 64                             |
|  | 25-Jun-03         | 8:45 | 26-Jun-03 | 8:45 | Sunny      | Tracked excavator and dump truck            | 56                             |