

Noise Monitoring Results of NMS5 from October to November 2012

| Project | Works      | Date (yyyy-mm-dd) | Station | Start Time | 1st set 5mins |      | 2nd set 5mins |      | 3rd set 5mins |      | 4th set 5mins |      | 5th set 5mins |      | 6th set 5mins |      | Overall (30mins)* | Unit  |       |
|---------|------------|-------------------|---------|------------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|-------------------|-------|-------|
|         |            |                   |         |            | Leq:          | L10: | L90:          | Leq: | L10:          | L90: | Leq:          | L10: | L90:          | Leq: | L10:          | L90: |                   |       | Leq:  |
| HKLR    | HY/2011/03 | 2012-10-18        | NMS5    | 13:30      | Leq:          | 49.4 | Leq:          | 49.3 | Leq:          | 49.4 | Leq:          | 49.3 | Leq:          | 49.3 | Leq:          | 49.5 | Leq:              | 52.4* | dB(A) |
|         |            |                   |         |            | L10:          | 51.0 | L10:          | 51.0 | L10:          | 51.0 | L10:          | 51.0 | L10:          | 51.0 | L10:          | 51.0 | L10:              | 54.0* |       |
|         |            |                   |         |            | L90:          | 43.0 | L90:          | 43.5 | L90:          | 43.5 | L90:          | 43.0 | L90:          | 43.5 | L90:          | 43.0 | L90:              | 46.3* |       |
| HKLR    | HY/2011/03 | 2012-10-24        | NMS5    | 13:30      | Leq:          | 58.8 | Leq:          | 53.7 | Leq:          | 55.1 | Leq:          | 54.0 | Leq:          | 56.8 | Leq:          | 55.7 | Leq:              | 59.1* | dB(A) |
|         |            |                   |         |            | L10:          | 59.5 | L10:          | 55.5 | L10:          | 57.5 | L10:          | 57.0 | L10:          | 60.0 | L10:          | 58.0 | L10:              | 61.2* |       |
|         |            |                   |         |            | L90:          | 52.0 | L90:          | 51.0 | L90:          | 50.0 | L90:          | 50.0 | L90:          | 51.5 | L90:          | 51.5 | L90:              | 54.1* |       |
| HKLR    | HY/2011/03 | 2012-11-01        | NMS5    | 13:35      | Leq:          | 56.0 | Leq:          | 54.1 | Leq:          | 55.1 | Leq:          | 52.9 | Leq:          | 53.6 | Leq:          | 54.6 | Leq:              | 57.5* | dB(A) |
|         |            |                   |         |            | L10:          | 57.0 | L10:          | 57.0 | L10:          | 58.0 | L10:          | 53.5 | L10:          | 54.5 | L10:          | 57.5 | L10:              | 59.5* |       |
|         |            |                   |         |            | L90:          | 54.5 | L90:          | 50.5 | L90:          | 50.5 | L90:          | 50.0 | L90:          | 52.0 | L90:          | 50.0 | L90:              | 54.6* |       |
| HKLR    | HY/2011/03 | 2012-11-05        | NMS5    | 13:30      | Leq:          | 58.0 | Leq:          | 58.1 | Leq:          | 55.8 | Leq:          | 56.9 | Leq:          | 57.0 | Leq:          | 54.2 | Leq:              | 59.9* | dB(A) |
|         |            |                   |         |            | L10:          | 57.0 | L10:          | 61.5 | L10:          | 58.5 | L10:          | 59.0 | L10:          | 60.5 | L10:          | 56.5 | L10:              | 62.2* |       |
|         |            |                   |         |            | L90:          | 51.5 | L90:          | 52.0 | L90:          | 51.0 | L90:          | 52.5 | L90:          | 52.5 | L90:          | 51.0 | L90:              | 54.8* |       |
| HKLR    | HY/2011/03 | 2012-11-15        | NMS5    | 13:30      | Leq:          | 58.6 | Leq:          | 56.3 | Leq:          | 56.1 | Leq:          | 57.4 | Leq:          | 56.4 | Leq:          | 55.8 | Leq:              | 59.9* | dB(A) |
|         |            |                   |         |            | L10:          | 61.5 | L10:          | 58.0 | L10:          | 58.5 | L10:          | 60.5 | L10:          | 58.5 | L10:          | 58.0 | L10:              | 62.4* |       |
|         |            |                   |         |            | L90:          | 54.0 | L90:          | 53.0 | L90:          | 52.5 | L90:          | 53.0 | L90:          | 53.0 | L90:          | 52.0 | L90:              | 56.0* |       |
| HKLR    | HY/2011/03 | 2012-11-21        | NMS5    | 9:20       | Leq:          | 50.2 | Leq:          | 50.6 | Leq:          | 50.6 | Leq:          | 50.7 | Leq:          | 50.7 | Leq:          | 50.7 | Leq:              | 53.6* | dB(A) |
|         |            |                   |         |            | L10:          | 52.0 | L10:          | 52.0 | L10:          | 52.0 | L10:          | 52.0 | L10:          | 52.0 | L10:          | 52.0 | L10:              | 55.0* |       |
|         |            |                   |         |            | L90:          | 44.0 | L90:          | 44.5 | L90:          | 44.5 | L90:          | 44.5 | L90:          | 44.5 | L90:          | 44.5 | L90:              | 47.4* |       |
| HKLR    | HY/2011/03 | 2012-11-27        | NMS5    | 15:30      | Leq:          | 62.9 | Leq:          | 63.2 | Leq:          | 69.8 | Leq:          | 66.9 | Leq:          | 68.9 | Leq:          | 71.1 | Leq:              | 71.1* | dB(A) |
|         |            |                   |         |            | L10:          | 66.5 | L10:          | 67.0 | L10:          | 73.0 | L10:          | 71.0 | L10:          | 72.5 | L10:          | 74.5 | L10:              | 74.7* |       |
|         |            |                   |         |            | L90:          | 52.0 | L90:          | 51.5 | L90:          | 56.0 | L90:          | 50.5 | L90:          | 52.0 | L90:          | 54.0 | L90:              | 56.1* |       |

Notes:

\* +3dB(A) Façade correction included.

### Continuous Noise Monitoring Data (NMS5)

