

Construction Noise Monitoring Results

Daytime Noise Monitoring Results at NM 1 (Block 45, Sha Tau Kok Chuen)

| Date | Weather Condition | Measured Noise Level for 30-min [MNL], dB(A)* | | | | Baseline Noise Level [BNL], dB(A) | Construction Noise Level [CNL] [#] , dB(A) | | Limit Level, dB(A) | Exceedance (Y/N) |
|-----------|-------------------|-----------------------------------------------|------|------|------|-----------------------------------|-----------------------------------------------------|-------------------|--------------------|------------------|
| | | Time | L90 | L10 | Leq | | | | | |
| 3-Sep-20 | Fine | 13:00 | 55.5 | 58.0 | 57.5 | 65 | 57.5 | Measured<Baseline | 75 | N |
| 9-Sep-20 | Fine | 13:35 | 47.5 | 59.0 | 57.1 | 65 | 57.1 | Measured<Baseline | 75 | N |
| 15-Sep-20 | Rainy | 10:20 | 48.6 | 56.6 | 54.7 | 65 | 54.7 | Measured<Baseline | 75 | N |
| 21-Sep-20 | Cloudy | 10:55 | 52.5 | 60.5 | 59.3 | 65 | 59.3 | Measured<Baseline | 75 | N |
| 29-Sep-20 | Fine | 9:00 | 52.0 | 60.0 | 58.2 | 65 | 58.2 | Measured<Baseline | 75 | N |

Daytime Noise Monitoring Results at NM 2 (Building along Shun Lung Street)

| Date | Weather Condition | Measured Noise Level for 30-min [MNL], dB(A)* | | | | Baseline Noise Level [BNL], dB(A) | Construction Noise Level [CNL] [#] , dB(A) | | Limit Level, dB(A) | Exceedance (Y/N) |
|-----------|-------------------|-----------------------------------------------|------|------|------|-----------------------------------|-----------------------------------------------------|-------------------|--------------------|------------------|
| | | Time | L90 | L10 | Leq | | | | | |
| 3-Sep-20 | Fine | 13:05 | 55.0 | 59.5 | 58.2 | 65 | 58.2 | Measured<Baseline | 75 | N |
| 9-Sep-20 | Fine | 14:16 | 58.0 | 61.5 | 59.7 | 65 | 59.7 | Measured<Baseline | 75 | N |
| 15-Sep-20 | Rainy | 10:55 | 53.5 | 56.8 | 55.2 | 65 | 55.2 | Measured<Baseline | 75 | N |
| 21-Sep-20 | Cloudy | 11:35 | 58.5 | 61.5 | 60.1 | 65 | 60.1 | Measured<Baseline | 75 | N |
| 29-Sep-20 | Fine | 9:05 | 57.0 | 61.0 | 59.8 | 65 | 59.8 | Measured<Baseline | 75 | N |

*A correction of +3 dB(A) was made to the free field measurements.

[#] CNL = $10 \log (10^{\text{MNL}/10} - 10^{\text{BNL}/10})$