

**APPENDIX F
NOISE MONITORING RESULTS AND
GRAPHICAL PRESENTATION**

Appendix F -Noise Monitoring Results

| Location NM9 - Village House, Kong Nga Po | | | | | | | | | |
|---|---------|------------------|-------|---------------------|-----------------|-----------------|---------|-------------|----------|
| Date | Weather | Wind Speed (m/s) | Time | Unit: dB(A) (5-min) | | | Average | Limit Level | Baseline |
| | | | | L _{eq} | L ₁₀ | L ₉₀ | | | |
| 03-Apr-24 | Fine | 0.1 | 9:30 | 64.2 | 65.9 | 53.1 | 61.8 | 75.0 | 55.9 |
| | | | | 62.4 | 63.9 | 53.5 | | | |
| | | | | 62.3 | 62.9 | 54.6 | | | |
| | | | | 59.7 | 62.3 | 52.4 | | | |
| | | | | 59.7 | 62.0 | 53.5 | | | |
| | | | | 60.3 | 62.9 | 53.1 | | | |
| 09-Apr-24 | Cloudy | 0.5 | 9:30 | 62.5 | 66.7 | 52.7 | 63.4 | 75.0 | 55.9 |
| | | | | 63.0 | 67.1 | 53.5 | | | |
| | | | | 60.5 | 64.7 | 52.8 | | | |
| | | | | 61.8 | 66.7 | 52.5 | | | |
| | | | | 67.1 | 69.1 | 55.4 | | | |
| | | | | 62.4 | 65.9 | 55.8 | | | |
| 15-Apr-24 | Fine | 0.6 | 14:18 | 63.9 | 66.2 | 59.0 | 64.9 | 75.0 | 55.9 |
| | | | | 65.8 | 67.8 | 61.0 | | | |
| | | | | 64.9 | 67.5 | 61.0 | | | |
| | | | | 65.8 | 68.1 | 61.3 | | | |
| | | | | 64.9 | 67.2 | 60.6 | | | |
| | | | | 63.6 | 65.5 | 60.0 | | | |
| 25-Apr-24 | Cloudy | 0.4 | 14:25 | 59.4 | 62.7 | 52.7 | 59.5 | 75.0 | 55.9 |
| | | | | 58.8 | 62.7 | 53.0 | | | |
| | | | | 59.7 | 62.0 | 52.4 | | | |
| | | | | 60.4 | 63.0 | 53.2 | | | |
| | | | | 60.0 | 62.2 | 53.1 | | | |
| | | | | 58.5 | 62.1 | 52.4 | | | |
| 30-Apr-24 | Cloudy | 1.3 | 14:08 | 67.8 | 71.9 | 50.2 | 68.2 | 75.0 | 55.9 |
| | | | | 67.7 | 72.0 | 50.4 | | | |
| | | | | 68.2 | 72.4 | 50.1 | | | |
| | | | | 68.7 | 73.1 | 50.5 | | | |
| | | | | 68.6 | 72.9 | 50.6 | | | |
| | | | | 68.4 | 72.7 | 50.5 | | | |

| Location NM10 - Village House, Kong Nga Po | | | | | | | | | |
|--|---------|------------------|-------|---------------------|-----------------|-----------------|---------|-------------|----------|
| Date | Weather | Wind Speed (m/s) | Time | Unit: dB(A) (5-min) | | | Average | Limit Level | Baseline |
| | | | | L _{eq} | L ₁₀ | L ₉₀ | | | |
| 03-Apr-24 | Fine | 0.1 | 9:30 | 54.4 | 56.9 | 49.2 | 55.5 | 75.0 | 52.8 |
| | | | | 52.9 | 55.5 | 48.9 | | | |
| | | | | 52.7 | 55.8 | 47.6 | | | |
| | | | | 59.5 | 62.6 | 49.8 | | | |
| | | | | 54.9 | 57.8 | 50.3 | | | |
| | | | | 54.4 | 56.3 | 49.3 | | | |
| 09-Apr-24 | Cloudy | 0.3 | 8:51 | 61.1 | 64.0 | 56.6 | 64.3 | 75.0 | 52.8 |
| | | | | 61.7 | 64.4 | 56.0 | | | |
| | | | | 63.7 | 66.8 | 57.2 | | | |
| | | | | 66.0 | 69.0 | 58.5 | | | |
| | | | | 66.8 | 70.1 | 58.2 | | | |
| | | | | 63.3 | 70.0 | 58.2 | | | |
| 15-Apr-24 | Fine | 0.4 | 13:45 | 56.8 | 58.4 | 53.0 | 58.0 | 75.0 | 52.8 |
| | | | | 57.7 | 59.5 | 54.7 | | | |
| | | | | 59.4 | 61.6 | 54.1 | | | |
| | | | | 59.5 | 61.0 | 53.5 | | | |
| | | | | 56.4 | 58.8 | 53.3 | | | |
| | | | | 57.2 | 59.7 | 53.8 | | | |
| 25-Apr-24 | Cloudy | 0.3 | 14:27 | 60.0 | 62.5 | 56.4 | 58.9 | 75.0 | 52.8 |
| | | | | 57.9 | 59.7 | 55.7 | | | |
| | | | | 59.0 | 61.6 | 56.1 | | | |
| | | | | 58.7 | 60.6 | 55.9 | | | |
| | | | | 58.5 | 60.7 | 55.5 | | | |
| | | | | 58.8 | 60.9 | 55.5 | | | |
| 30-Apr-24 | Cloudy | 1.0 | 17:16 | 47.5 | 50.1 | 39.4 | 47.8 | 75.0 | 52.8 |
| | | | | 47.9 | 51.1 | 39.7 | | | |
| | | | | 47.8 | 50.8 | 39.6 | | | |
| | | | | 47.8 | 50.9 | 39.7 | | | |
| | | | | 48.0 | 50.6 | 39.4 | | | |
| | | | | 47.5 | 50.2 | 39.3 | | | |

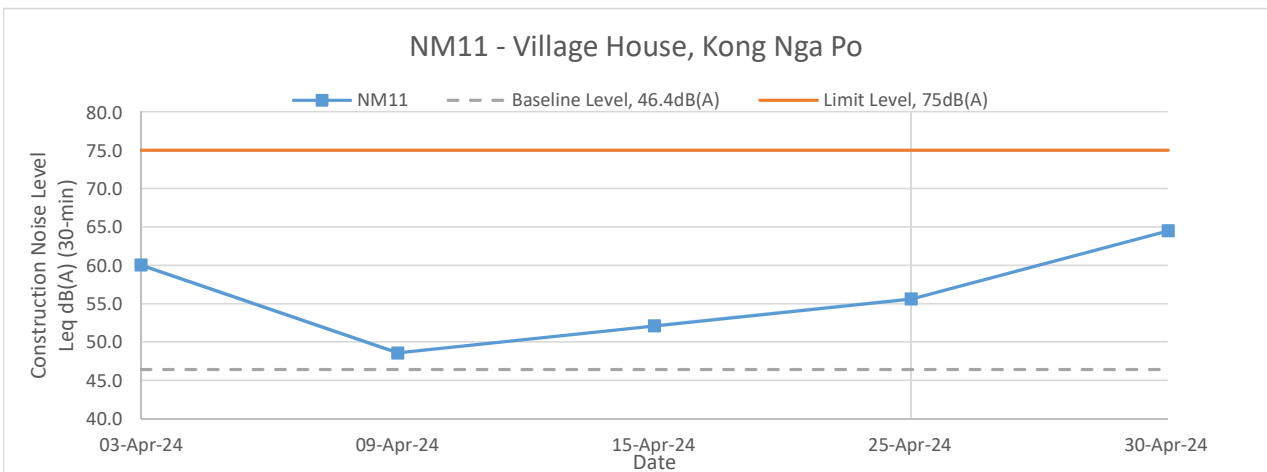
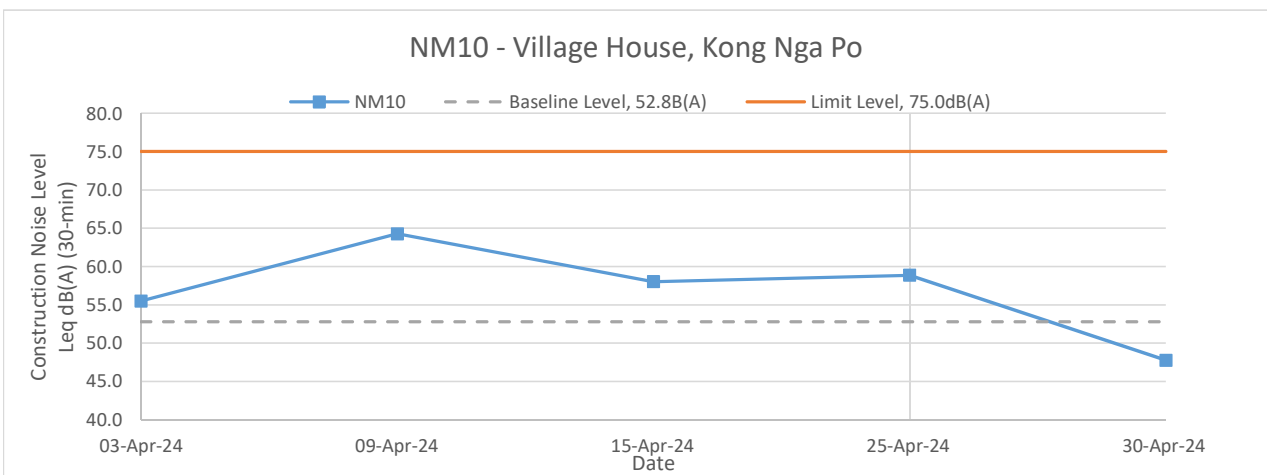
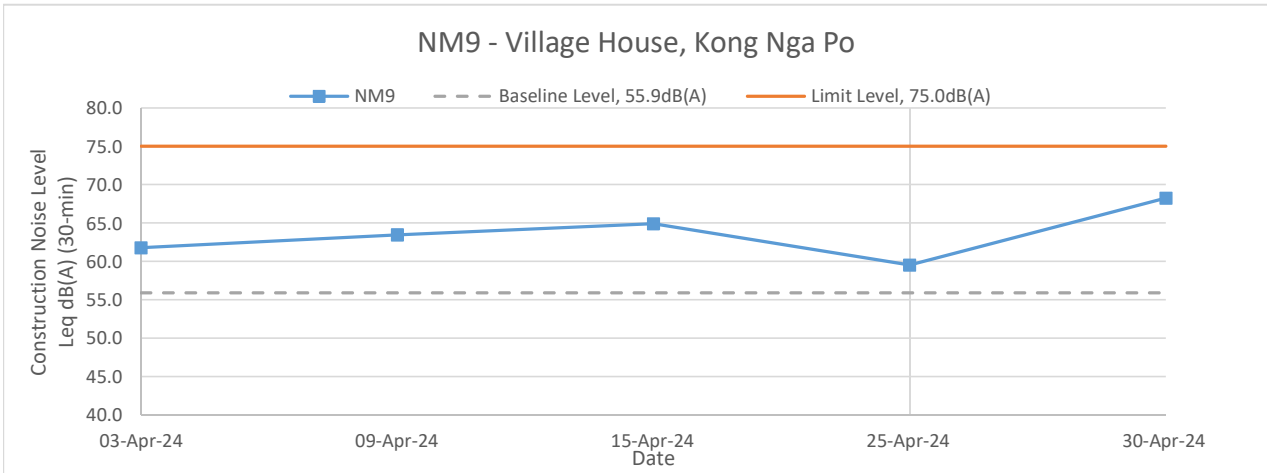
| Location NM11 - Village House, Kong Nga Po | | | | | | | | | |
|--|---------|------------------|-------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Date | Weather | Wind Speed (m/s) | Time | Unit: dB(A) (5-min) | | | Average | Limit Level | Baseline |
| | | | | L _{eq} | L ₁₀ | L ₉₀ | L _{eq} | L _{eq} | L _{eq} |
| 03-Apr-24 | Fine | 0.4 | 10:09 | 58.4 | 62.5 | 49.2 | 60.0 | 75.0 | 46.4 |
| | | | | 61.1 | 64.5 | 50.0 | | | |
| | | | | 59.8 | 63.5 | 49.0 | | | |
| | | | | 60.2 | 64.2 | 48.4 | | | |
| | | | | 59.7 | 63.6 | 47.8 | | | |
| | | | | 60.5 | 64.2 | 47.9 | | | |
| 09-Apr-24 | Cloudy | 0.5 | 10:06 | 50.2 | 52.4 | 43.0 | 48.6 | 75.0 | 46.4 |
| | | | | 48.1 | 50.8 | 43.0 | | | |
| | | | | 46.7 | 49.6 | 43.0 | | | |
| | | | | 48.0 | 58.8 | 44.2 | | | |
| | | | | 49.7 | 51.6 | 43.6 | | | |
| | | | | 47.7 | 50.5 | 43.4 | | | |
| 15-Apr-24 | Fine | 1.0 | 14:53 | 50.7 | 53.2 | 46.7 | 52.1 | 75.0 | 46.4 |
| | | | | 51.9 | 53.7 | 49.4 | | | |
| | | | | 51.8 | 53.5 | 48.8 | | | |
| | | | | 52.4 | 54.4 | 49.3 | | | |
| | | | | 52.3 | 54.2 | 49.8 | | | |
| | | | | 53.1 | 55.3 | 49.7 | | | |
| 25-Apr-24 | Cloudy | 0.8 | 15:07 | 53.3 | 57.0 | 46.3 | 55.6 | 75.0 | 46.4 |
| | | | | 54.7 | 58.2 | 46.1 | | | |
| | | | | 56.7 | 60.4 | 47.6 | | | |
| | | | | 56.0 | 61.4 | 48.0 | | | |
| | | | | 54.5 | 58.3 | 46.4 | | | |
| | | | | 57.2 | 61.7 | 48.2 | | | |
| 30-Apr-24 | Cloudy | 1.5 | 14:45 | 65.0 | 67.6 | 48.9 | 64.5 | 75.0 | 46.4 |
| | | | | 64.7 | 68.2 | 49.0 | | | |
| | | | | 64.4 | 68.4 | 48.8 | | | |
| | | | | 64.5 | 68.0 | 48.4 | | | |
| | | | | 64.1 | 68.4 | 48.5 | | | |
| | | | | 64.2 | 68.1 | 48.7 | | | |

| Location NM12 - Village House, Kong Nga Po | | | | | | | | | |
|--|---------|------------------|-------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Date | Weather | Wind Speed (m/s) | Time | Unit: dB(A) (5-min) | | | Average | Limit Level | Baseline |
| | | | | L _{eq} | L ₁₀ | L ₉₀ | L _{eq} | L _{eq} | L _{eq} |
| 03-Apr-24 | Fine | 0.1 | 13:38 | 45.4 | 48.2 | 38.3 | 46.5 | 75.0 | 54.7 |
| | | | | 40.8 | 42.7 | 36.6 | | | |
| | | | | 41.1 | 43.4 | 37.3 | | | |
| | | | | 43.7 | 46.7 | 37.3 | | | |
| | | | | 48.7 | 49.5 | 37.7 | | | |
| | | | | 50.5 | 53.2 | 38.0 | | | |
| 09-Apr-24 | Cloudy | 0.2 | 13:41 | 52.9 | 55.8 | 45.3 | 49.9 | 75.0 | 54.7 |
| | | | | 48.4 | 52.0 | 42.8 | | | |
| | | | | 48.6 | 52.1 | 42.9 | | | |
| | | | | 44.8 | 46.8 | 42.1 | | | |
| | | | | 49.5 | 53.6 | 42.5 | | | |
| | | | | 51.2 | 55.0 | 42.2 | | | |
| 15-Apr-24 | Fine | 0.2 | 13:30 | 50.4 | 52.3 | 47.3 | 50.8 | 75.0 | 54.7 |
| | | | | 51.1 | 53.2 | 47.8 | | | |
| | | | | 51.4 | 53.5 | 48.0 | | | |
| | | | | 51.7 | 53.8 | 48.5 | | | |
| | | | | 49.6 | 51.8 | 46.9 | | | |
| | | | | 49.9 | 52.1 | 47.4 | | | |
| 25-Apr-24 | Cloudy | 0.5 | 13:43 | 50.4 | 52.2 | 44.2 | 51.7 | 75.0 | 54.7 |
| | | | | 52.9 | 53.6 | 44.6 | | | |
| | | | | 50.7 | 52.5 | 44.1 | | | |
| | | | | 50.8 | 52.5 | 44.0 | | | |
| | | | | 50.5 | 52.4 | 44.2 | | | |
| | | | | 53.7 | 55.4 | 45.1 | | | |
| 30-Apr-24 | Cloudy | 0.9 | 15:25 | 51.3 | 56.4 | 44.9 | 51.5 | 75.0 | 54.7 |
| | | | | 51.4 | 56.8 | 45.0 | | | |
| | | | | 51.7 | 57.1 | 44.8 | | | |
| | | | | 51.6 | 56.7 | 44.5 | | | |
| | | | | 51.5 | 56.9 | 44.5 | | | |
| | | | | 51.2 | 56.5 | 44.3 | | | |

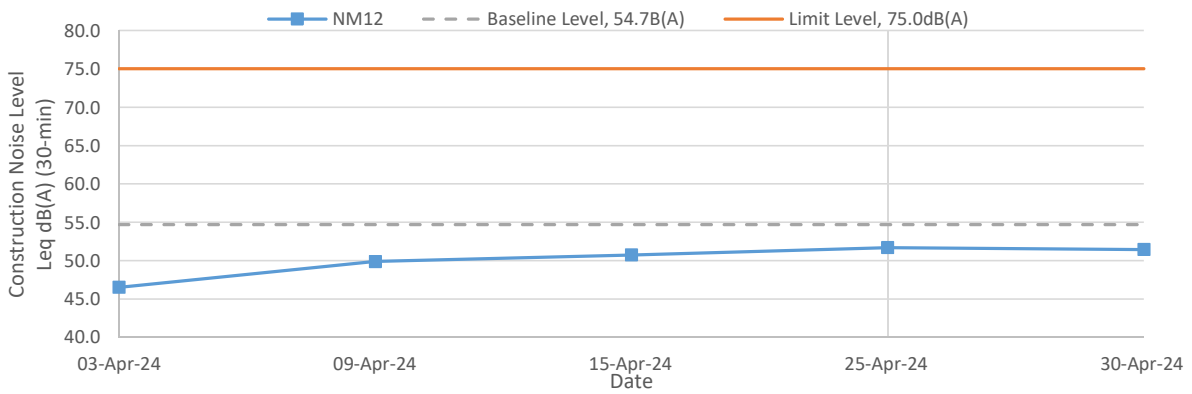
| Location NM13 - Village House, Kong Nga Po | | | | | | | | | |
|--|---------|------------------|-------|---------------------|-----------------|-----------------|---------|-------------|----------|
| Date | Weather | Wind Speed (m/s) | Time | Unit: dB(A) (5-min) | | | Average | Limit Level | Baseline |
| | | | | L _{eq} | L ₁₀ | L ₉₀ | | | |
| 03-Apr-24 | Fine | 0.3 | 10:51 | 52.7 | 55.4 | 49.0 | 63.9 | 75.0 | 61.3 |
| | | | | 69.2 | 70.8 | 54.7 | | | |
| | | | | 59.5 | 60.3 | 51.7 | | | |
| | | | | 66.7 | 68.7 | 49.5 | | | |
| | | | | 56.3 | 58.8 | 48.6 | | | |
| | | | | 54.6 | 56.5 | 51.2 | | | |
| 09-Apr-24 | Cloudy | 0.5 | 10:46 | 62.3 | 64.8 | 45.2 | 56.7 | 75.0 | 61.3 |
| | | | | 50.2 | 51.3 | 45.5 | | | |
| | | | | 50.9 | 53.5 | 47.3 | | | |
| | | | | 52.2 | 55.2 | 46.8 | | | |
| | | | | 57.3 | 61.9 | 47.3 | | | |
| | | | | 52.3 | 54.6 | 45.9 | | | |
| 15-Apr-24 | Fine | 0.2 | 15:10 | 58.2 | 59.7 | 55.1 | 57.4 | 75.0 | 61.3 |
| | | | | 58.4 | 59.9 | 55.4 | | | |
| | | | | 56.8 | 58.7 | 54.1 | | | |
| | | | | 56.4 | 58.3 | 53.8 | | | |
| | | | | 57.0 | 58.7 | 54.4 | | | |
| | | | | 57.2 | 58.9 | 54.7 | | | |
| 25-Apr-24 | Cloudy | 1.5 | 15:49 | 56.2 | 58.3 | 51.6 | 58.5 | 75.0 | 61.3 |
| | | | | 55.3 | 56.6 | 50.7 | | | |
| | | | | 54.6 | 55.7 | 50.1 | | | |
| | | | | 62.8 | 64.3 | 51.6 | | | |
| | | | | 58.8 | 61.4 | 51.4 | | | |
| | | | | 57.6 | 60.1 | 52.2 | | | |
| 30-Apr-24 | Cloudy | 1.2 | 16:03 | 65.9 | 69.1 | 61.5 | 66.1 | 75.0 | 61.3 |
| | | | | 66.1 | 70.2 | 61.7 | | | |
| | | | | 66.0 | 70.2 | 61.4 | | | |
| | | | | 66.3 | 70.3 | 61.4 | | | |
| | | | | 66.3 | 70.4 | 61.8 | | | |
| | | | | 66.0 | 70.3 | 62.0 | | | |

| Location NM14 - Village House, near Man Kam To Road | | | | | | | | | |
|---|---------|------------------|-------|---------------------|-----------------|-----------------|---------|-------------|----------|
| Date | Weather | Wind Speed (m/s) | Time | Unit: dB(A) (5-min) | | | Average | Limit Level | Baseline |
| | | | | L _{eq} | L ₁₀ | L ₉₀ | | | |
| 03-Apr-24 | Fine | 0.1 | 13:30 | 57.6 | 59.6 | 53.5 | 57.9 | 75.0 | 59.6 |
| | | | | 58.4 | 61.2 | 53.4 | | | |
| | | | | 56.7 | 58.8 | 53.1 | | | |
| | | | | 57.6 | 60.5 | 53.0 | | | |
| | | | | 57.3 | 59.5 | 53.6 | | | |
| | | | | 59.2 | 62.2 | 54.8 | | | |
| 09-Apr-24 | Cloudy | 0.2 | 13:30 | 50.0 | 52.9 | 46.0 | 52.2 | 75.0 | 59.6 |
| | | | | 50.9 | 54.0 | 46.6 | | | |
| | | | | 52.0 | 54.3 | 47.5 | | | |
| | | | | 52.2 | 54.5 | 48.3 | | | |
| | | | | 53.7 | 57.0 | 48.2 | | | |
| | | | | 53.2 | 55.9 | 48.5 | | | |
| 15-Apr-24 | Fine | 0.2 | 15:10 | 47.4 | 49.2 | 44.7 | 48.1 | 75.0 | 59.6 |
| | | | | 48.0 | 49.7 | 45.0 | | | |
| | | | | 48.2 | 49.9 | 45.4 | | | |
| | | | | 48.8 | 50.4 | 45.9 | | | |
| | | | | 48.1 | 49.9 | 45.2 | | | |
| | | | | 47.7 | 49.5 | 45.0 | | | |
| 25-Apr-24 | Cloudy | 1.2 | 15:15 | 56.5 | 58.1 | 54.1 | 56.8 | 75.0 | 59.6 |
| | | | | 56.6 | 58.3 | 54.1 | | | |
| | | | | 56.1 | 58.0 | 54.0 | | | |
| | | | | 56.9 | 59.1 | 54.5 | | | |
| | | | | 56.3 | 58.5 | 54.3 | | | |
| | | | | 58.2 | 60.0 | 55.1 | | | |
| 30-Apr-24 | Cloudy | 1.4 | 16:38 | 47.0 | 49.1 | 45.6 | 47.1 | 75.0 | 59.6 |
| | | | | 47.1 | 49.4 | 45.7 | | | |
| | | | | 46.9 | 51.2 | 46.1 | | | |
| | | | | 47.3 | 50.5 | 45.9 | | | |
| | | | | 47.2 | 54.2 | 46.5 | | | |
| | | | | 47.0 | 53.7 | 46.3 | | | |

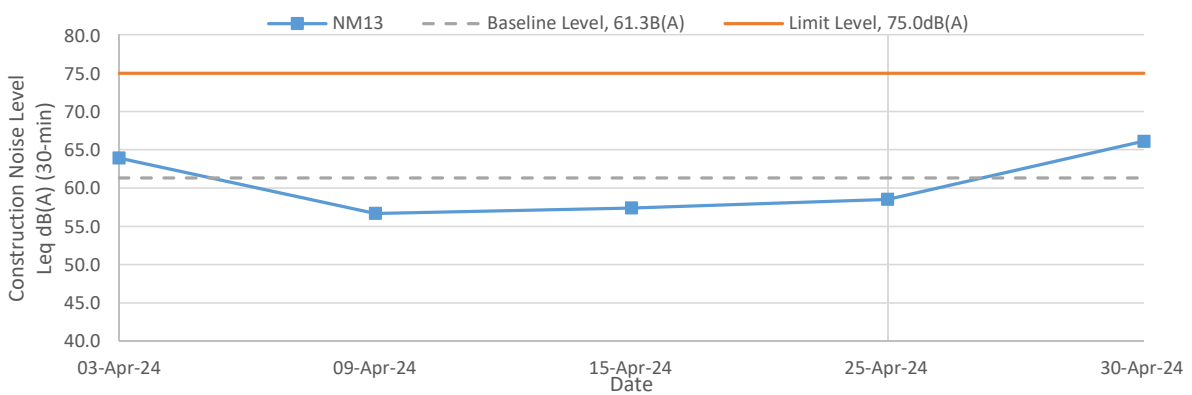
Noise Levels



NM12 - Village House, Kong Nga Po



NM13 - Village House, Kong Nga Po



NM14 - Village House, Kong Nga Po

