

Appendix G Noise Monitoring Data

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 1 (M1 / N_S1)

Monitoring date: 03, 12, 18, 24, 30 October 2023 (Daytime)

03&04, 12&13, 18&19, 24&25 and 30&31 October 2023 (Evening & Night time)

Parameter : $L_{eq\ 30min}$ (Daytime), $L_{eq\ 5min}$ (Evening & Night time)

Noise source other than construction activities from the Project: Nil

Noise Monitoring Data:

| Date | Start time | | End time | Weather | $L_{eq\ 30min}$ dB(A) / $L_{eq\ 5min}$ dB(A) | Sound Level Meter Used | Calibrator Used |
|-------------|------------|---|----------|---------|--|-----------------------------|--------------------------|
| 03 Oct 2023 | 14:12 | - | 14:42 | Sunny | 64.0 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| 03 Oct 2023 | 19:12 | - | 19:17 | Fine | 50.8 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 20:32 | - | 20:37 | | 52.1 | | |
| | 21:32 | - | 21:37 | | 52.7 | | |
| 04 Oct 2023 | 1:22 | - | 1:27 | Fine | 51.4 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 3:17 | - | 3:22 | | 48.0 | | |
| | 5:12 | - | 5:17 | | 47.0 | | |
| 12 Oct 2023 | 14:21 | - | 14:51 | Sunny | 57.6 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| 12 Oct 2023 | 19:06 | - | 19:11 | Fine | 48.2 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 20:11 | - | 20:16 | | 49.1 | | |
| | 21:16 | - | 21:21 | | 46.1 | | |
| 13 Oct 2023 | 1:11 | - | 1:16 | Fine | 46.3 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 3:11 | - | 3:16 | | 46.9 | | |
| | 5:06 | - | 5:11 | | 44.8 | | |
| 18 Oct 2023 | 14:51 | - | 15:21 | Fine | 56.0 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| 18 Oct 2023 | 19:06 | - | 19:11 | Fine | 57.8 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 20:01 | - | 20:06 | | 59.3 | | |
| | 21:11 | - | 21:16 | | 54.8 | | |
| 19 Oct 2023 | 1:11 | - | 1:16 | Fine | 53.1 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 3:26 | - | 3:31 | | 50.1 | | |
| | 5:21 | - | 5:26 | | 49.7 | | |
| 24 Oct 2023 | 14:17 | - | 14:47 | Sunny | 57.4 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| 24 Oct 2023 | 19:22 | - | 19:27 | Fine | 47.1 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 20:27 | - | 20:32 | | 45.8 | | |
| | 21:27 | - | 21:32 | | 42.5 | | |
| 25 Oct 2023 | 1:22 | - | 1:27 | Fine | 46.4 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 3:02 | - | 3:07 | | 41.7 | | |
| | 5:12 | - | 5:17 | | 45.1 | | |

| Date | Start time | | End time | Weather | L_{eq 30min} dB(A) / L_{eq 5min} dB(A) | Sound Level Meter Used | Calibrator Used |
|-------------|-------------------|---|-----------------|----------------|---|-------------------------------|--------------------------|
| 30 Oct 2023 | 14:03 | - | 14:33 | Sunny | 57.7 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| 30 Oct 2023 | 19:13 | - | 19:18 | Fine | 51.3 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 20:13 | - | 20:18 | | 48.0 | | |
| | 21:28 | - | 21:33 | | 47.0 | | |
| 31 Oct 2023 | 1:18 | - | 1:23 | Fine | 40.7 | SVAN 971 (Serial No. 96062) | Rion NC-75 (No.35124528) |
| | 3:23 | - | 3:28 | | 39.6 | | |
| | 5:23 | - | 5:28 | | 40.9 | | |

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 2 (M2 / N_S2)

Monitoring date: 03, 12, 18, 24, 30 October 2023 (Daytime)

03&04, 12&13, 18&19, 24&25 and 30&31 October 2023 (Evening & Night time)

Parameter : $L_{eq\ 30min}$ (Daytime), $L_{eq\ 5min}$ (Evening & Night time)

Noise source other than construction activities from the Project: Nil

Noise Monitoring Data:

| Date | Start time | | End time | Weather | $L_{eq\ 30min}$ dB(A) / $L_{eq\ 5min}$ dB(A) | Sound Level Meter Used | Calibrator Used |
|-------------|------------|---|----------|---------|--|-------------------------------|--------------------------|
| 03 Oct 2023 | 14:13 | - | 14:43 | Sunny | 63.0 | SVAN 971 (Serial No. C119577) | Rion NC-75 (No.35124528) |
| 03 Oct 2023 | 19:18 | - | 19:23 | Fine | 50.3 | SVAN 971 (Serial No. C119577) | Rion NC-75 (No.35124528) |
| | 20:13 | - | 20:18 | | 52.8 | | |
| | 21:18 | - | 21:23 | | 52.8 | | |
| 04 Oct 2023 | 1:18 | - | 1:23 | Fine | 50.6 | SVAN 971 (Serial No. C119577) | Rion NC-75 (No.35124528) |
| | 3:23 | - | 3:28 | | 49.1 | | |
| | 5:18 | - | 5:23 | | 47.7 | | |
| 12 Oct 2023 | 14:29 | - | 14:59 | Sunny | 57.7 ^[1] | SVAN 971 (Serial No. C119577) | Rion NC-75 (No.35124528) |
| 12 Oct 2023 | 19:09 | - | 19:14 | Fine | 49.7 ^[1] | SVAN 971 (Serial No. C119577) | Rion NC-75 (No.35124528) |
| | 20:29 | - | 20:34 | | 51.4 ^[1] | | |
| | 21:14 | - | 21:19 | | 51.2 ^[1] | | |
| 13 Oct 2023 | 1:19 | - | 1:24 | Fine | 51.7 ^[1] | SVAN 971 (Serial No. C119577) | Rion NC-75 (No.35124528) |
| | 3:09 | - | 3:14 | | 51.1 ^[1] | | |
| | 5:14 | - | 5:19 | | 49.2 ^[1] | | |
| 18 Oct 2023 | 15:01 | - | 15:31 | Fine | 60.1 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| 18 Oct 2023 | 19:26 | - | 19:31 | Fine | 56.4 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| | 20:06 | - | 20:11 | | 58.7 | | |
| | 21:21 | - | 21:26 | | 53.3 | | |
| 19 Oct 2023 | 1:26 | - | 1:31 | Fine | 49.5 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| | 3:26 | - | 3:31 | | 48.8 | | |
| | 5:16 | - | 5:21 | | 49.3 | | |
| 24 Oct 2023 | 14:00 | - | 14:30 | Sunny | 53.4 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| 24 Oct 2023 | 19:10 | - | 19:15 | Fine | 48.6 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| | 20:25 | - | 20:30 | | 49.2 | | |
| | 21:15 | - | 21:20 | | 53.3 | | |
| 25 Oct 2023 | 1:35 | - | 1:40 | Fine | 47.5 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| | 3:20 | - | 3:25 | | 41.4 | | |
| | 5:10 | - | 5:15 | | 42.3 | | |

| Date | Start time | | End time | Weather | $L_{eq\ 30min\ dB(A)} / L_{eq\ 5min\ dB(A)}$ | Sound Level Meter Used | Calibrator Used |
|-------------|-------------------|---|-----------------|----------------|--|-------------------------------|--------------------------|
| 30 Oct 2023 | 13:45 | - | 14:15 | Sunny | 55.8 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| 30 Oct 2023 | 19:15 | - | 19:20 | Fine | 51.6 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| | 20:20 | - | 20:25 | | 51.5 | | |
| | 21:20 | - | 21:25 | | 49.6 | | |
| 31 Oct 2023 | 1:20 | - | 1:25 | Fine | 39.1 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| | 3:10 | - | 3:15 | | 40.7 | | |
| | 5:25 | - | 5:30 | | 41.6 | | |

Note:

- [1] Noise meter SVAN 971 (Serial No. C119577) was deployed for impact noise monitoring on 12/10/2023 at M2 after its calibration certificate was expired on 10/10/2023, data collected on 12/10/2023 at M2 is for reference only.

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 3 (M3 / N_S3)

Monitoring date: 03, 12, 18, 24, 31 October 2023 (Daytime)

03&04, 12&13, 18&19, 24&25 and 31 October & 01 November 2023
(Evening & Night time)

Parameter : $L_{eq\ 30min}$ (Daytime), $L_{eq\ 5min}$ (Evening & Night time)

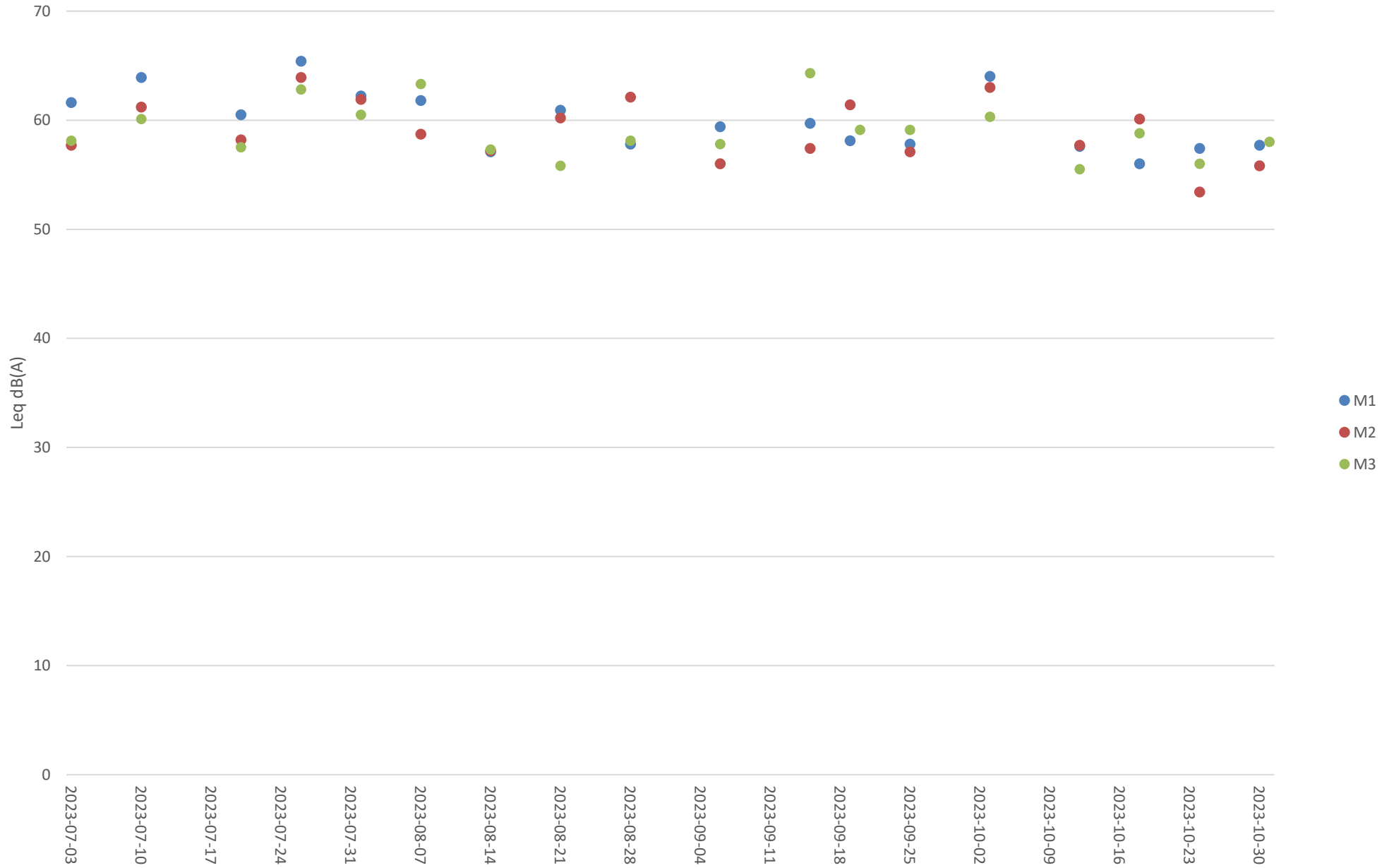
Noise source other than construction activities from the Project: Air-conditioner

Noise Monitoring data:

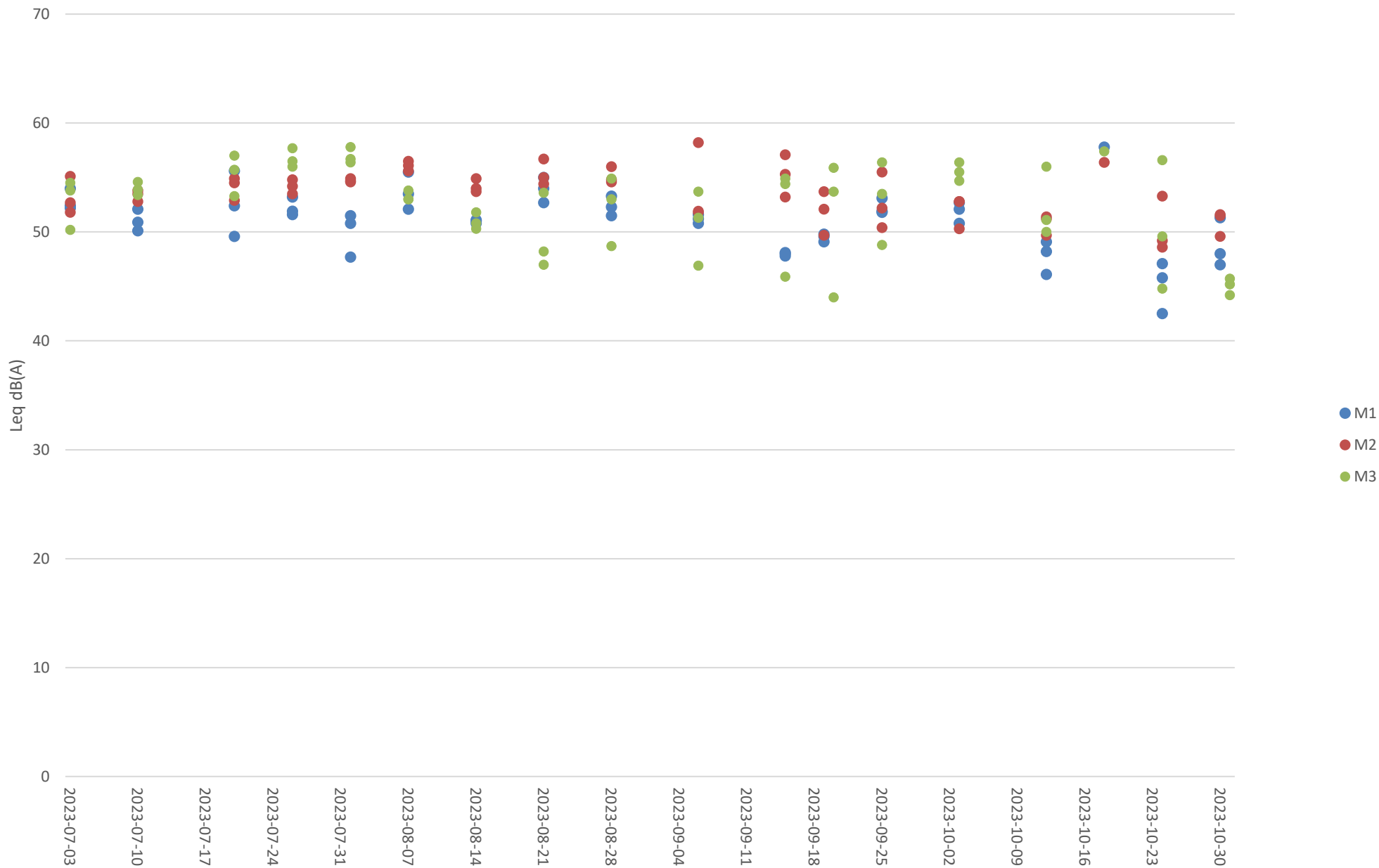
| Date | Start time | | End time | Weather | $L_{eq\ 30min}$ dB(A) / $L_{eq\ 5min}$ dB(A) | Sound Level Meter Used | Calibrator Used |
|-------------|------------|---|----------|---------|--|-------------------------------|--------------------------|
| 03 Oct 2023 | 14:09 | - | 14:39 | Sunny | 60.3 | SVAN 971 (Serial No. C132261) | Rion NC-75 (No.35124528) |
| 03 Oct 2023 | 19:09 | - | 19:14 | Fine | 55.5 | SVAN 971 (Serial No. C132261) | Rion NC-75 (No.35124528) |
| | 20:04 | - | 20:09 | | 56.4 | | |
| | 21:34 | - | 21:39 | | 54.7 | | |
| 04 Oct 2023 | 1:04 | - | 1:09 | Fine | 55.5 | SVAN 971 (Serial No. C132261) | Rion NC-75 (No.35124528) |
| | 3:34 | - | 3:39 | | 55.0 | | |
| | 5:19 | - | 5:24 | | 52.4 | | |
| 12 Oct 2023 | 14:15 | - | 14:45 | Sunny | 55.5 | SVAN 971 (Serial No. C132261) | Rion NC-75 (No.35124528) |
| 12 Oct 2023 | 19:05 | - | 19:10 | Fine | 56.0 | SVAN 971 (Serial No. C132261) | Rion NC-75 (No.35124528) |
| | 20:10 | - | 20:15 | | 51.1 | | |
| | 21:25 | - | 21:30 | | 50.0 | | |
| 13 Oct 2023 | 1:10 | - | 1:15 | Fine | 55.5 | SVAN 971 (Serial No. C132261) | Rion NC-75 (No.35124528) |
| | 3:30 | - | 3:35 | | 54.0 | | |
| | 5:25 | - | 5:30 | | 44.6 | | |
| 18 Oct 2023 | 14:48 | - | 15:18 | Fine | 58.8 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| 18 Oct 2023 | 19:28 | - | 19:33 | Fine | 57.4 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| | 20:48 | - | 20:53 | | 61.1 | | |
| | 21:43 | - | 21:48 | | 59.9 | | |
| 19 Oct 2023 | 1:13 | - | 1:18 | Fine | 62.5 | SVAN 971 (Serial No. 103449) | Rion NC-75 (No.35124528) |
| | 2:58 | - | 3:03 | | 62.7 | | |
| | 5:03 | - | 5:08 | | 62.0 | | |
| 24 Oct 2023 | 14:08 | - | 14:38 | Sunny | 56.0 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| 24 Oct 2023 | 19:03 | - | 19:08 | Fine | 56.6 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| | 20:43 | - | 20:48 | | 49.6 | | |
| | 21:28 | - | 21:33 | | 44.8 | | |
| 25 Oct 2023 | 1:33 | - | 1:38 | Fine | 41.6 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| | 3:18 | - | 3:23 | | 41.2 | | |
| | 5:18 | - | 5:23 | | 42.2 | | |

| Date | Start time | | End time | Weather | L_{eq 30min} dB(A) / L_{eq 5min} dB(A) | Sound Level Meter Used | Calibrator Used |
|-------------|-------------------|---|-----------------|----------------|---|-------------------------------|--------------------------|
| 31 Oct 2023 | 14:03 | - | 14:33 | Sunny | 58.0 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| 31 Oct 2023 | 19:08 | - | 19:13 | Fine | 45.2 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| | 20:18 | - | 20:23 | | 45.7 | | |
| | 21:18 | - | 21:23 | | 44.2 | | |
| 01 Nov 2023 | 1:18 | - | 1:23 | Fine | 43.6 | SVAN 971 (Serial No. 96063) | Rion NC-75 (No.35124528) |
| | 3:28 | - | 3:33 | | 40.9 | | |
| | 5:23 | - | 5:28 | | 41.2 | | |

Impact Noise Monitoring Results during Day Time (0700 - 1900 hours)



Additional Impact Noise Monitoring Results during Evening Time (1900 - 2300 hours)



Additional Impact Noise Monitoring Results during Night Time (2300 - 0700 hours)

