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Architectural & Environmental Acousticians
Noise & Vibration Engineers

Holloway Park, London

Construction Monitoring Report

Client:	London Square
Ref:	CM124-22405-R0
Date:	27 January 2026
Note by:	Christian Inman, BSc, Acoustics Consultant
Reviewed by:	Anthony Coraci, MSc DipIOA, Senior Acoustics Consultant

1. INTRODUCTION

1.1 This Technical Note sets out results of the construction monitoring being carried out at the above site between Monday 29th December 2025 & Saturday 10th January 2026. The monitoring is being carried out in general agreement with the methodology in the current Section 61 Consent between the London Borough of Islington and London Square.

2. SITE ACTIVITIES

2.1 The following activities have been carried during the period covered by this report, in addition to the usual use of the Haul Road with site vehicles, and mobile plant used around the site:

- Drylining works at Block C
- Metsec and Facade works at Block C1
- Trench excavation for water meter, within proximity of Block C1
- Brickwork across Block D, internal fitout at Block D1
- Scaffolding & waterproofing works at Blocks C&D
- Ground works taking place around the welfare area.

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3. MONITORING DATA

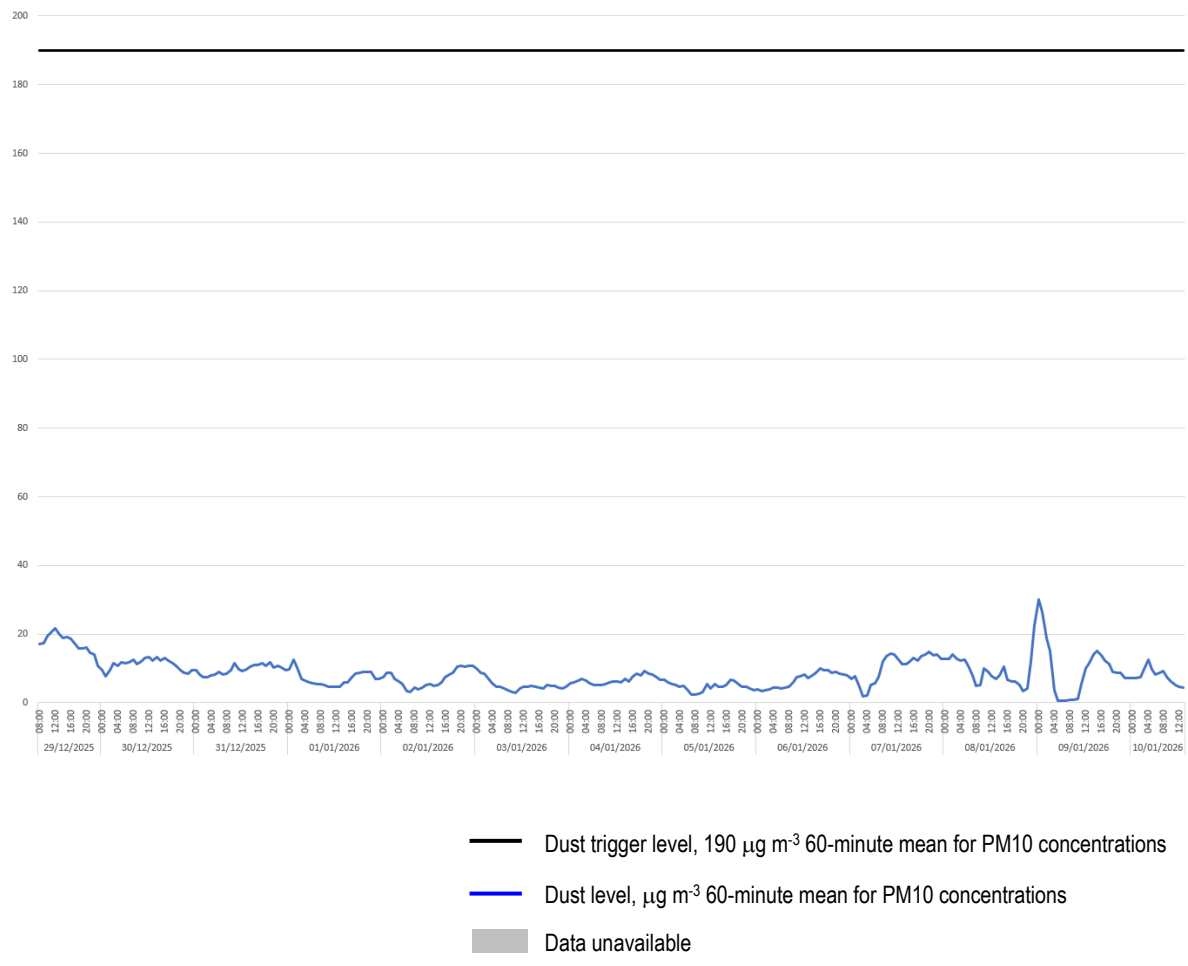
3.1 This section sets out a summary of the monitoring data that has been recorded onsite and provides a discussion of any exceedances and best practicable means incorporated by the site team if exceedances were believed to be construction related.

Dust Monitoring Results

Location 1 (meter ref. TNO4728)

3.2 There was 0% data coverage during the monitoring period, as the monitor was removed from site on Wednesday 17th December 2025 for its laboratory calibration (required every two years). A return site visit will be arranged as soon an estimated delivery date is received from the calibration laboratory.

Location 2 (meter ref. TNO4778)



3.3 There was 100% data coverage during the monitoring period. There were no exceedances of the dust trigger level of 190 μg m^{-3} recorded at this location during construction hours.

Location 3 (meter ref. TNO4729)

3.4 There was 0% data coverage during the monitoring period, as the monitor was removed from site on Wednesday 17th December 2025 for its laboratory calibration (required every two years). A return site visit will be arranged as soon an estimated delivery date is received from the calibration laboratory.

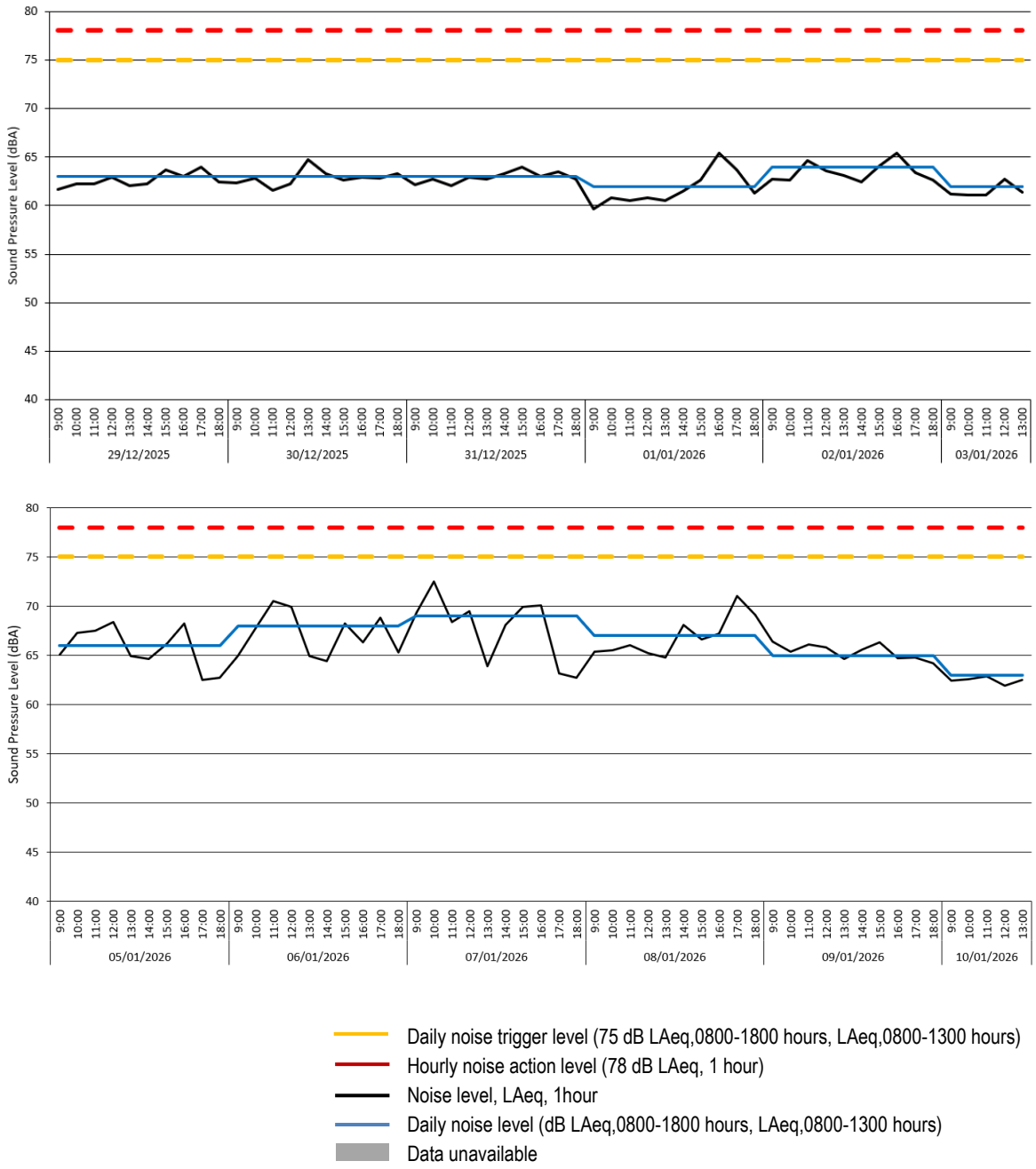
Noise Monitoring Results

Location 1 (meter ref. SMENK-9E5DF)

Broadband Results

Date	Time	LAeq(60min)	LAeq(7hr)	LAeq(10hr)	LAeq(5hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]	[dB]
2025-12-29	09:00:00	61.7	-.-	-.-	-.-
2025-12-29	10:00:00	62.2	-.-	-.-	-.-
2025-12-29	11:00:00	62.2	-.-	-.-	-.-
2025-12-29	12:00:00	62.9	-.-	-.-	-.-
2025-12-29	13:00:00	62.0	-.-	-.-	-.-
2025-12-29	14:00:00	62.2	-.-	-.-	-.-
2025-12-29	15:00:00	63.7	-.-	-.-	-.-
2025-12-29	16:00:00	63.0	-.-	-.-	-.-
2025-12-29	17:00:00	64.0	-.-	-.-	-.-
2025-12-29	18:00:00	62.4	-.-	62.7	-.-
2025-12-30	09:00:00	62.3	-.-	-.-	-.-
2025-12-30	10:00:00	62.8	-.-	-.-	-.-
2025-12-30	11:00:00	61.6	-.-	-.-	-.-
2025-12-30	12:00:00	62.2	-.-	-.-	-.-
2025-12-30	13:00:00	64.7	-.-	-.-	-.-
2025-12-30	14:00:00	63.3	-.-	-.-	-.-
2025-12-30	15:00:00	62.6	-.-	-.-	-.-
2025-12-30	16:00:00	62.9	-.-	-.-	-.-
2025-12-30	17:00:00	62.8	-.-	-.-	-.-
2025-12-30	18:00:00	63.3	-.-	62.9	-.-
2025-12-31	09:00:00	62.1	-.-	-.-	-.-
2025-12-31	10:00:00	62.7	-.-	-.-	-.-
2025-12-31	11:00:00	62.0	-.-	-.-	-.-
2025-12-31	12:00:00	62.9	-.-	-.-	-.-
2025-12-31	13:00:00	62.7	-.-	-.-	-.-
2025-12-31	14:00:00	63.3	-.-	-.-	-.-
2025-12-31	15:00:00	64.0	-.-	-.-	-.-
2025-12-31	16:00:00	63.0	-.-	-.-	-.-
2025-12-31	17:00:00	63.5	-.-	-.-	-.-
2025-12-31	18:00:00	62.7	-.-	62.9	-.-
2026-01-01	09:00:00	59.7	-.-	-.-	-.-
2026-01-01	10:00:00	60.8	-.-	-.-	-.-
2026-01-01	11:00:00	60.5	-.-	-.-	-.-
2026-01-01	12:00:00	60.8	-.-	-.-	-.-
2026-01-01	13:00:00	60.5	-.-	-.-	-.-
2026-01-01	14:00:00	61.5	-.-	-.-	-.-
2026-01-01	15:00:00	62.6	-.-	-.-	-.-
2026-01-01	16:00:00	65.4	-.-	-.-	-.-
2026-01-01	17:00:00	63.7	-.-	-.-	-.-
2026-01-01	18:00:00	61.3	-.-	62.1	-.-
2026-01-02	09:00:00	62.7	-.-	-.-	-.-
2026-01-02	10:00:00	62.6	-.-	-.-	-.-
2026-01-02	11:00:00	64.6	-.-	-.-	-.-
2026-01-02	12:00:00	63.6	-.-	-.-	-.-
2026-01-02	13:00:00	63.1	-.-	-.-	-.-
2026-01-02	14:00:00	62.4	-.-	-.-	-.-
2026-01-02	15:00:00	64.1	-.-	-.-	-.-
2026-01-02	16:00:00	65.4	-.-	-.-	-.-
2026-01-02	17:00:00	63.4	-.-	-.-	-.-
2026-01-02	18:00:00	62.6	-.-	63.5	-.-
2026-01-03	09:00:00	61.2	-.-	-.-	-.-
2026-01-03	10:00:00	61.1	-.-	-.-	-.-
2026-01-03	11:00:00	61.1	-.-	-.-	-.-
2026-01-03	12:00:00	62.7	-.-	-.-	-.-
2026-01-03	13:00:00	61.4	-.-	-.-	61.5
2026-01-04	18:00:00	-.-	-.-	62.4	-.-
2026-01-05	09:00:00	65.1	-.-	-.-	-.-
2026-01-05	10:00:00	67.3	-.-	-.-	-.-
2026-01-05	11:00:00	67.5	-.-	-.-	-.-
2026-01-05	12:00:00	68.4	-.-	-.-	-.-
2026-01-05	13:00:00	64.9	-.-	-.-	-.-
2026-01-05	14:00:00	64.6	-.-	-.-	-.-
2026-01-05	15:00:00	66.2	-.-	-.-	-.-
2026-01-05	16:00:00	68.2	-.-	-.-	-.-
2026-01-05	17:00:00	62.5	-.-	-.-	-.-
2026-01-05	18:00:00	62.7	-.-	66.2	-.-
2026-01-06	09:00:00	64.9	-.-	-.-	-.-
2026-01-06	10:00:00	67.8	-.-	-.-	-.-
2026-01-06	11:00:00	70.5	-.-	-.-	-.-
2026-01-06	12:00:00	69.9	-.-	-.-	-.-
2026-01-06	13:00:00	64.9	-.-	-.-	-.-
2026-01-06	14:00:00	64.4	-.-	-.-	-.-
2026-01-06	15:00:00	68.2	-.-	-.-	-.-
2026-01-06	16:00:00	66.3	-.-	-.-	-.-
2026-01-06	17:00:00	68.8	-.-	-.-	-.-
2026-01-06	18:00:00	65.3	-.-	67.6	-.-
2026-01-07	09:00:00	69.3	-.-	-.-	-.-
2026-01-07	10:00:00	72.5	-.-	-.-	-.-
2026-01-07	11:00:00	68.4	-.-	-.-	-.-
2026-01-07	12:00:00	69.5	-.-	-.-	-.-
2026-01-07	13:00:00	63.9	-.-	-.-	-.-
2026-01-07	14:00:00	68.1	-.-	-.-	-.-
2026-01-07	15:00:00	69.9	-.-	-.-	-.-
2026-01-07	16:00:00	70.1	-.-	-.-	-.-
2026-01-07	17:00:00	63.2	-.-	-.-	-.-
2026-01-07	18:00:00	62.7	-.-	68.8	-.-
2026-01-08	09:00:00	65.4	-.-	-.-	-.-
2026-01-08	10:00:00	65.5	-.-	-.-	-.-
2026-01-08	11:00:00	66.0	-.-	-.-	-.-
2026-01-08	12:00:00	65.2	-.-	-.-	-.-
2026-01-08	13:00:00	64.8	-.-	-.-	-.-
2026-01-08	14:00:00	68.1	-.-	-.-	-.-
2026-01-08	15:00:00	66.6	-.-	-.-	-.-
2026-01-08	16:00:00	67.2	-.-	-.-	-.-
2026-01-08	17:00:00	71.0	-.-	-.-	-.-
2026-01-08	18:00:00	69.1	-.-	67.4	-.-
2026-01-09	09:00:00	66.4	-.-	-.-	-.-
2026-01-09	10:00:00	65.4	-.-	-.-	-.-
2026-01-09	11:00:00	66.1	-.-	-.-	-.-
2026-01-09	12:00:00	65.8	-.-	-.-	-.-
2026-01-09	13:00:00	64.6	-.-	-.-	-.-
2026-01-09	14:00:00	65.6	-.-	-.-	-.-
2026-01-09	15:00:00	66.3	-.-	-.-	-.-
2026-01-09	16:00:00	64.7	-.-	-.-	-.-
2026-01-09	17:00:00	64.8	-.-	-.-	-.-
2026-01-09	18:00:00	64.2	-.-	65.4	-.-
2026-01-10	09:00:00	62.4	-.-	-.-	-.-
2026-01-10	10:00:00	62.6	-.-	-.-	-.-
2026-01-10	11:00:00	62.9	-.-	-.-	-.-
2026-01-10	12:00:00	61.9	-.-	-.-	-.-
2026-01-10	13:00:00	62.5	-.-	-.-	62.5

Location 1 (meter ref. SMENK-9E5DF) – Time History Data



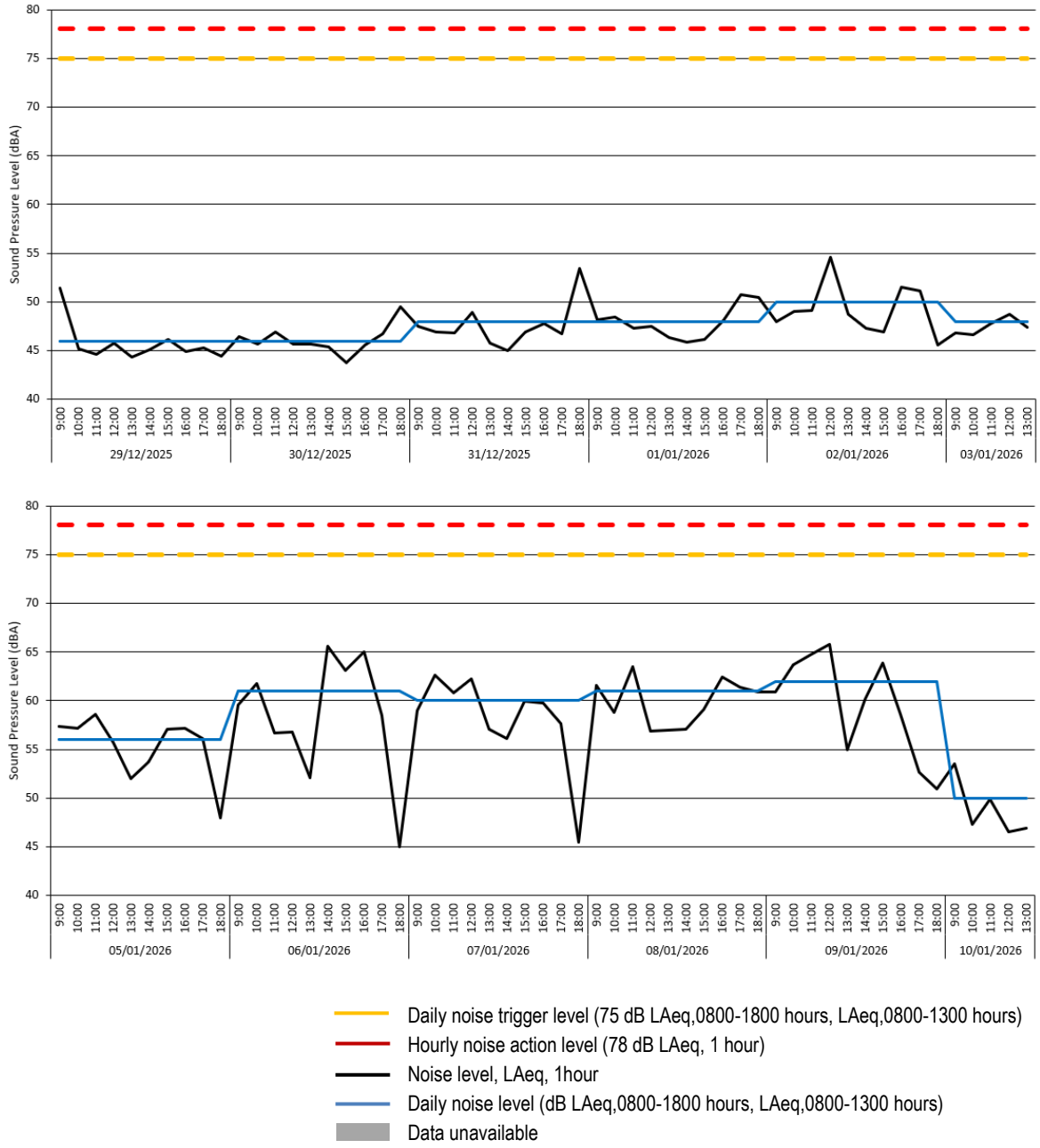
3.5 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this report.

Location 2 (meter ref. VFHMP-7XSY7)

Broadband Results

Date [YYYY-MM-DD]	Time [hh:mm:ss]	LAeq(60min) [dB]	LAeq(10hr) [dB]	LAeq(5hr) [dB]
2025-12-29	09:00:00	51.4	-.-	-.-
2025-12-29	10:00:00	45.2	-.-	-.-
2025-12-29	11:00:00	44.6	-.-	-.-
2025-12-29	12:00:00	45.8	-.-	-.-
2025-12-29	13:00:00	44.3	-.-	-.-
2025-12-29	14:00:00	45.1	-.-	-.-
2025-12-29	15:00:00	46.1	-.-	-.-
2025-12-29	16:00:00	44.9	-.-	-.-
2025-12-29	17:00:00	45.3	-.-	-.-
2025-12-29	18:00:00	44.4	46.3	-.-
2025-12-30	09:00:00	46.4	-.-	-.-
2025-12-30	10:00:00	45.7	-.-	-.-
2025-12-30	11:00:00	46.9	-.-	-.-
2025-12-30	12:00:00	45.7	-.-	-.-
2025-12-30	13:00:00	45.7	-.-	-.-
2025-12-30	14:00:00	45.4	-.-	-.-
2025-12-30	15:00:00	43.8	-.-	-.-
2025-12-30	16:00:00	45.6	-.-	-.-
2025-12-30	17:00:00	46.7	-.-	-.-
2025-12-30	18:00:00	49.5	46.4	-.-
2025-12-31	09:00:00	47.5	-.-	-.-
2025-12-31	10:00:00	46.9	-.-	-.-
2025-12-31	11:00:00	46.8	-.-	-.-
2025-12-31	12:00:00	48.9	-.-	-.-
2025-12-31	13:00:00	45.8	-.-	-.-
2025-12-31	14:00:00	45.0	-.-	-.-
2025-12-31	15:00:00	46.9	-.-	-.-
2025-12-31	16:00:00	47.8	-.-	-.-
2025-12-31	17:00:00	46.7	-.-	-.-
2025-12-31	18:00:00	53.4	48.3	-.-
2026-01-01	09:00:00	48.2	-.-	-.-
2026-01-01	10:00:00	48.4	-.-	-.-
2026-01-01	11:00:00	47.3	-.-	-.-
2026-01-01	12:00:00	47.5	-.-	-.-
2026-01-01	13:00:00	46.3	-.-	-.-
2026-01-01	14:00:00	45.9	-.-	-.-
2026-01-01	15:00:00	46.1	-.-	-.-
2026-01-01	16:00:00	48.1	-.-	-.-
2026-01-01	17:00:00	50.7	-.-	-.-
2026-01-01	18:00:00	50.5	48.2	-.-
2026-01-02	09:00:00	48.0	-.-	-.-
2026-01-02	10:00:00	49.0	-.-	-.-
2026-01-02	11:00:00	49.1	-.-	-.-
2026-01-02	12:00:00	54.6	-.-	-.-
2026-01-02	13:00:00	48.7	-.-	-.-
2026-01-02	14:00:00	47.3	-.-	-.-
2026-01-02	15:00:00	46.9	-.-	-.-
2026-01-02	16:00:00	51.5	-.-	-.-
2026-01-02	17:00:00	51.1	-.-	-.-
2026-01-02	18:00:00	45.6	50.0	-.-
2026-01-03	09:00:00	46.8	-.-	-.-
2026-01-03	10:00:00	46.6	-.-	-.-
2026-01-03	11:00:00	47.8	-.-	-.-
2026-01-03	12:00:00	48.7	-.-	-.-
2026-01-03	13:00:00	47.4	-.-	47.5
2026-01-04	18:00:00	-.-	47.4	-.-
2026-01-05	09:00:00	57.4	-.-	-.-
2026-01-05	10:00:00	57.2	-.-	-.-
2026-01-05	11:00:00	58.6	-.-	-.-
2026-01-05	12:00:00	55.7	-.-	-.-
2026-01-05	13:00:00	52.0	-.-	-.-
2026-01-05	14:00:00	53.7	-.-	-.-
2026-01-05	15:00:00	57.1	-.-	-.-
2026-01-05	16:00:00	57.2	-.-	-.-
2026-01-05	17:00:00	56.1	-.-	-.-
2026-01-05	18:00:00	48.0	56.1	-.-
2026-01-06	09:00:00	59.6	-.-	-.-
2026-01-06	10:00:00	61.8	-.-	-.-
2026-01-06	11:00:00	56.7	-.-	-.-
2026-01-06	12:00:00	56.8	-.-	-.-
2026-01-06	13:00:00	52.1	-.-	-.-
2026-01-06	14:00:00	65.6	-.-	-.-
2026-01-06	15:00:00	63.1	-.-	-.-
2026-01-06	16:00:00	65.0	-.-	-.-
2026-01-06	17:00:00	58.5	-.-	-.-
2026-01-06	18:00:00	45.0	61.2	-.-
2026-01-07	09:00:00	59.0	-.-	-.-
2026-01-07	10:00:00	62.6	-.-	-.-
2026-01-07	11:00:00	60.8	-.-	-.-
2026-01-07	12:00:00	62.2	-.-	-.-
2026-01-07	13:00:00	57.1	-.-	-.-
2026-01-07	14:00:00	56.1	-.-	-.-
2026-01-07	15:00:00	59.9	-.-	-.-
2026-01-07	16:00:00	59.7	-.-	-.-
2026-01-07	17:00:00	57.6	-.-	-.-
2026-01-07	18:00:00	45.5	59.5	-.-
2026-01-08	09:00:00	61.6	-.-	-.-
2026-01-08	10:00:00	58.8	-.-	-.-
2026-01-08	11:00:00	63.5	-.-	-.-
2026-01-08	12:00:00	56.9	-.-	-.-
2026-01-08	13:00:00	57.0	-.-	-.-
2026-01-08	14:00:00	57.1	-.-	-.-
2026-01-08	15:00:00	59.1	-.-	-.-
2026-01-08	16:00:00	62.4	-.-	-.-
2026-01-08	17:00:00	61.4	-.-	-.-
2026-01-08	18:00:00	60.9	60.5	-.-
2026-01-09	09:00:00	60.9	-.-	-.-
2026-01-09	10:00:00	63.7	-.-	-.-
2026-01-09	11:00:00	64.7	-.-	-.-
2026-01-09	12:00:00	65.8	-.-	-.-
2026-01-09	13:00:00	55.0	-.-	-.-
2026-01-09	14:00:00	60.1	-.-	-.-
2026-01-09	15:00:00	63.9	-.-	-.-
2026-01-09	16:00:00	58.6	-.-	-.-
2026-01-09	17:00:00	52.7	-.-	-.-
2026-01-09	18:00:00	50.9	61.8	-.-
2026-01-10	09:00:00	53.5	-.-	-.-
2026-01-10	10:00:00	47.3	-.-	-.-
2026-01-10	11:00:00	49.9	-.-	-.-
2026-01-10	12:00:00	46.5	-.-	-.-
2026-01-10	13:00:00	46.9	-.-	49.7

Location 2 (meter ref. VFHMP-7XSY7) – Time History Data



3.6 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this report.

Location 3 (meter ref. P5DLY-N3J7A) – Raw Data

3.7 There was 0% data coverage during the monitoring period, as the monitor was removed from site on Wednesday 17th December 2025 for its laboratory calibration (required every two years). A return site visit will be arranged as soon an estimated delivery date is received from the calibration laboratory.

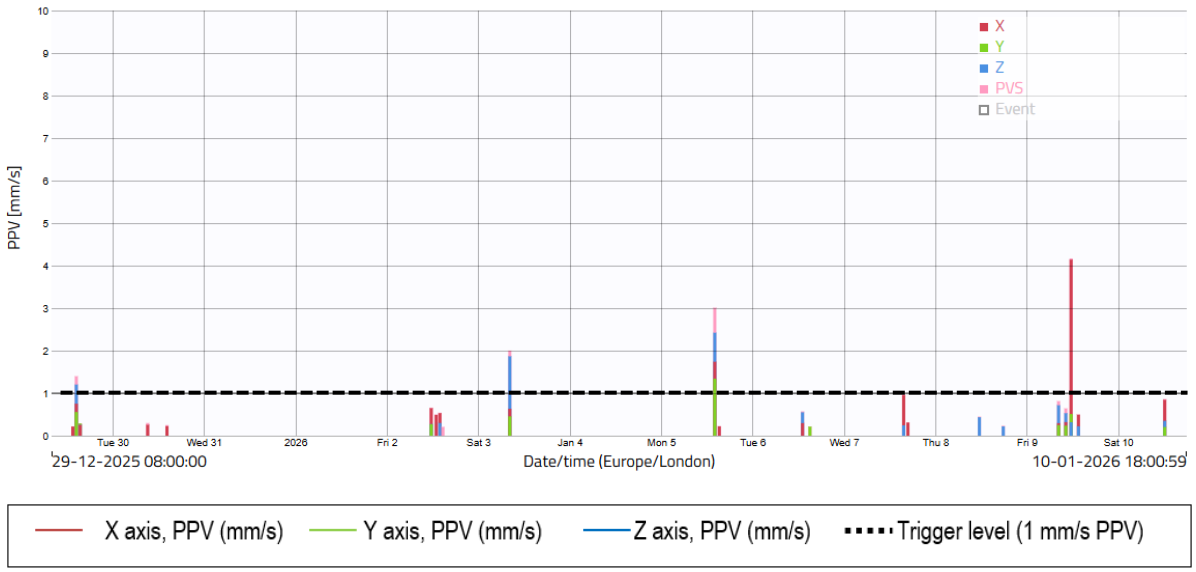
Vibration Monitoring Results

Location 1 (meter ref. PIJIVI) – Raw data

Measuring point:	Period:
Holloway - L1	2026-01-10_235_2FlNSIm.xls
Criteria mm/s PPV	Exceedances
1.0	4

Order	Value	Date	Time
1	4.14	09/01/2026	11:39
2	2.42	05/01/2026	14:07
3	1.87	03/01/2026	08:18
4	1.20	29/12/2025	14:30
5	0.96	07/01/2026	15:42
6	0.91	07/01/2026	15:36
7	0.84	10/01/2026	12:14
8	0.72	09/01/2026	08:22
9	0.69	07/01/2026	15:44
10	0.65	02/01/2026	11:40

Location 1 (meter ref. PIJIVI) – Time history graph



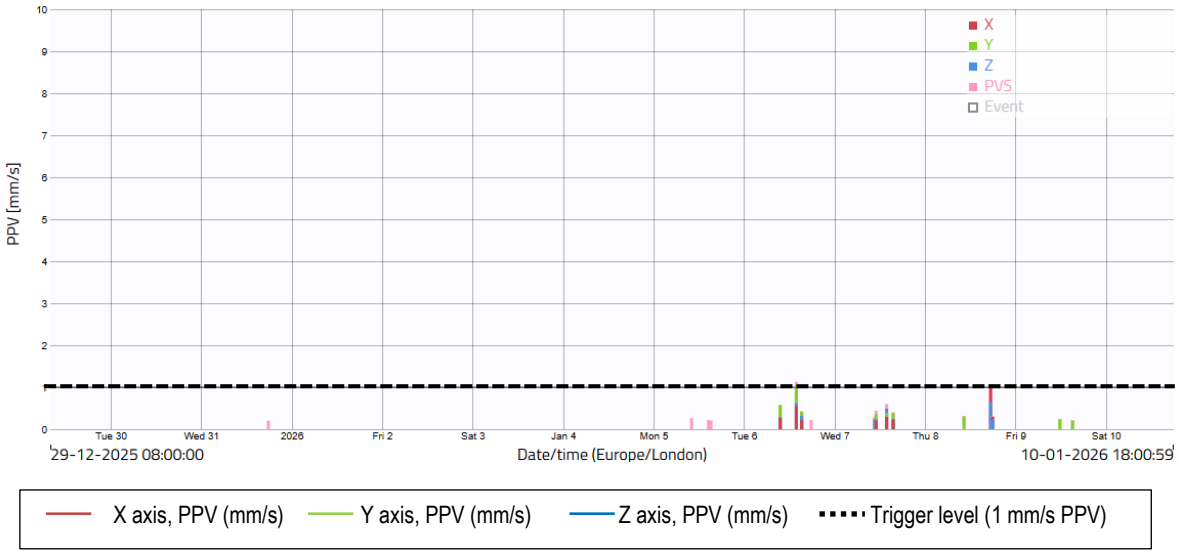
3.8 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were 4 exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest reading occurred on Friday 9th January at 11:39, with a recorded level of 4.14 mm/s PPV. Based on discussions with site management, the exceedances are understood to have been caused by the facade works at Block C1.

Location 2 (meter ref. LEQUMO) – Raw data

Measuring point:	Period:
Holloway - L2	2026-01-10_235_egH6iwz.xl
Criteria mm/s PPV	Exceedances
1.0	2

Order	Value	Date	Time
1	1.04	06/01/2026	13:53
2	1.01	08/01/2026	17:26
3	0.57	06/01/2026	09:37
4	0.49	07/01/2026	13:51
5	0.41	06/01/2026	15:20
6	0.40	07/01/2026	13:50
7	0.39	06/01/2026	15:23
8	0.38	07/01/2026	15:35
9	0.38	08/01/2026	17:27
10	0.37	06/01/2026	08:48

Location 2 (meter ref. LEQUMO) – Time-history graph

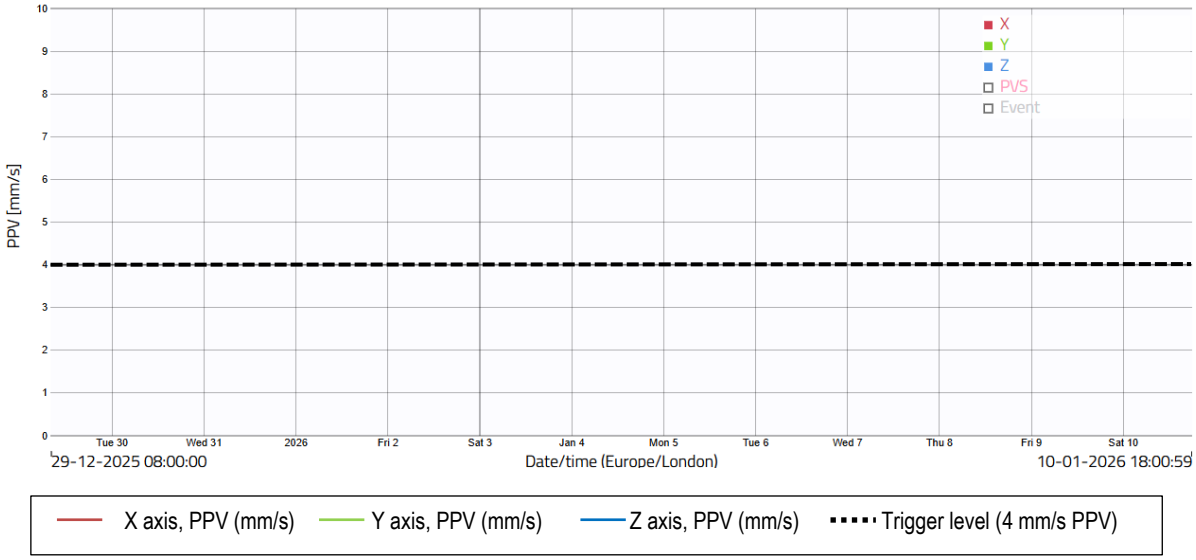


3.9 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were 2 exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest reading occurred on Tuesday 6th January at 13:53, with a recorded value of 1.04 mm/s PPV. Based on discussions with site management, this is understood to have been caused by the facade works at Block C1.

Location 3 (meter ref. RIYORU) – Raw data

3.10 Monitor online until Thursday 1st January due to a drained battery. No raw data is available for this period, as all vibration levels were below the threshold at which data is uploaded to server.

Location 3 (meter ref. RIYORU) – Time-history graph



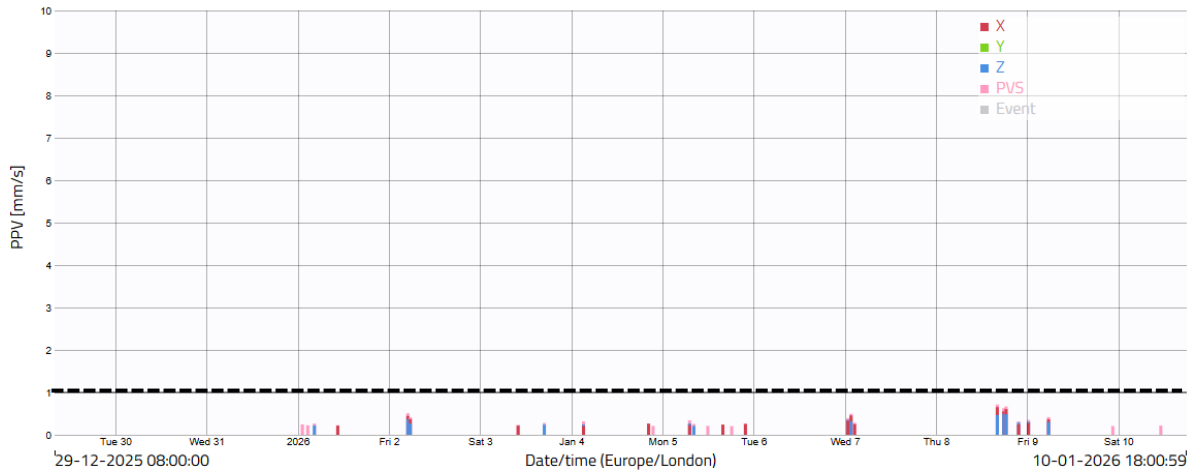
3.11 There was 35% data coverage at Location 3 during construction hours for the monitoring period covered by this report. This was due to a drained battery. There were no exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above.

Location 4 (meter ref. TEJELU) – Raw data

Measuring point:	Period:
Holloway - L4	2026-01-10_235_IGIHjXG.xls
Criteria mm/s PPV	Exceedances
1.0	0

Order	Value	Date	Time
1	0.65	08/01/2026	16:09
2	0.60	08/01/2026	18:27
3	0.55	08/01/2026	17:40
4	0.54	08/01/2026	17:51
5	0.54	08/01/2026	18:05
6	0.51	08/01/2026	17:26
7	0.48	08/01/2026	15:11
8	0.46	08/01/2026	16:08
9	0.45	07/01/2026	01:39
10	0.45	08/01/2026	18:59

Location 4 (meter ref. TEJELU) – Time-history graph



3.12 There was 100% data coverage at Location 4 during construction hours for the monitoring period covered by this report. There were no exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above.