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Architectural & Environmental Acousticians
Noise & Vibration Engineers

Holloway Park, London

Construction Monitoring Report

Client:	London Square
Ref:	CM123-22405-R0
Date:	12 January 2026
Note by:	Louis Davis, BEng, 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 15th December & Saturday 27th December 2025. 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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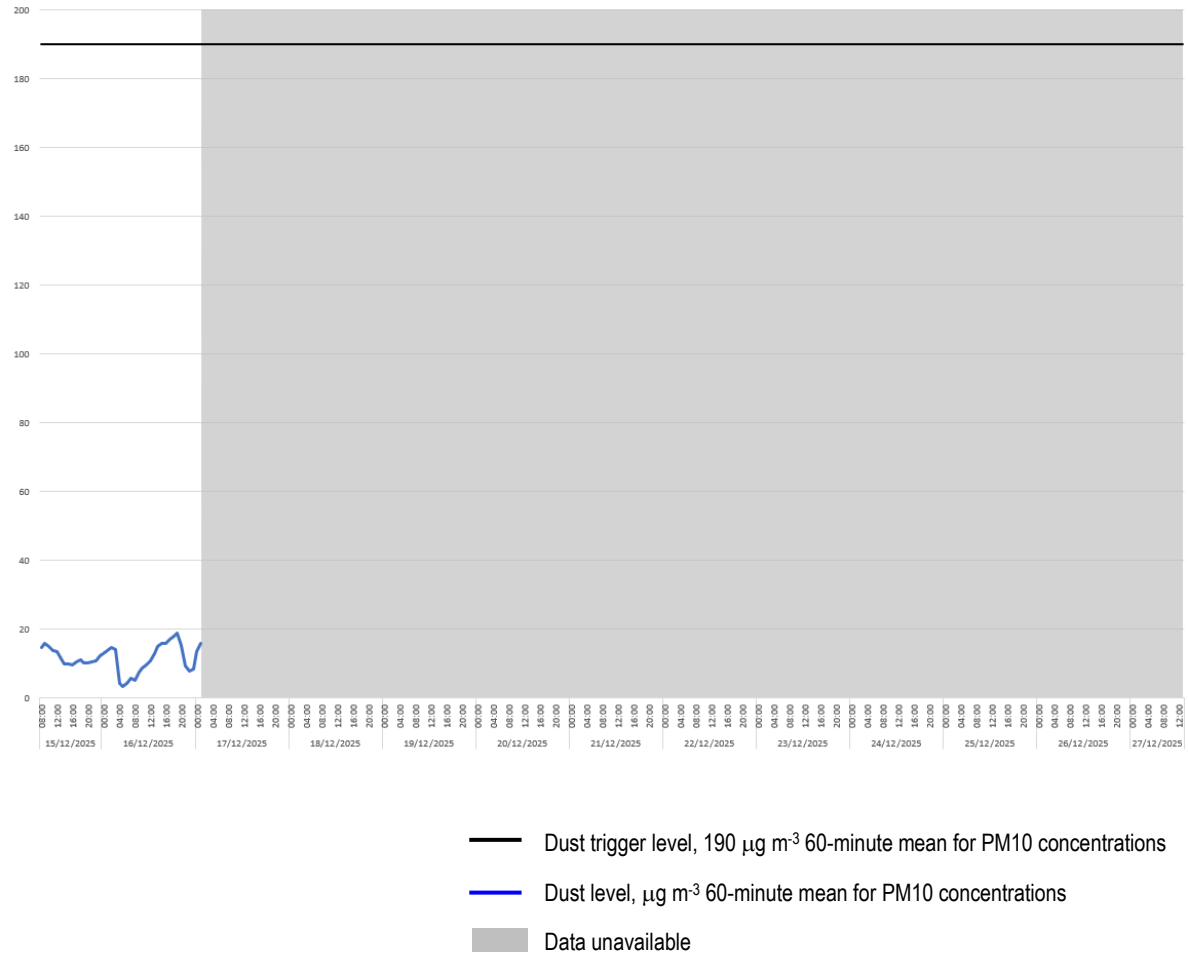
3. MONITORING DATA

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

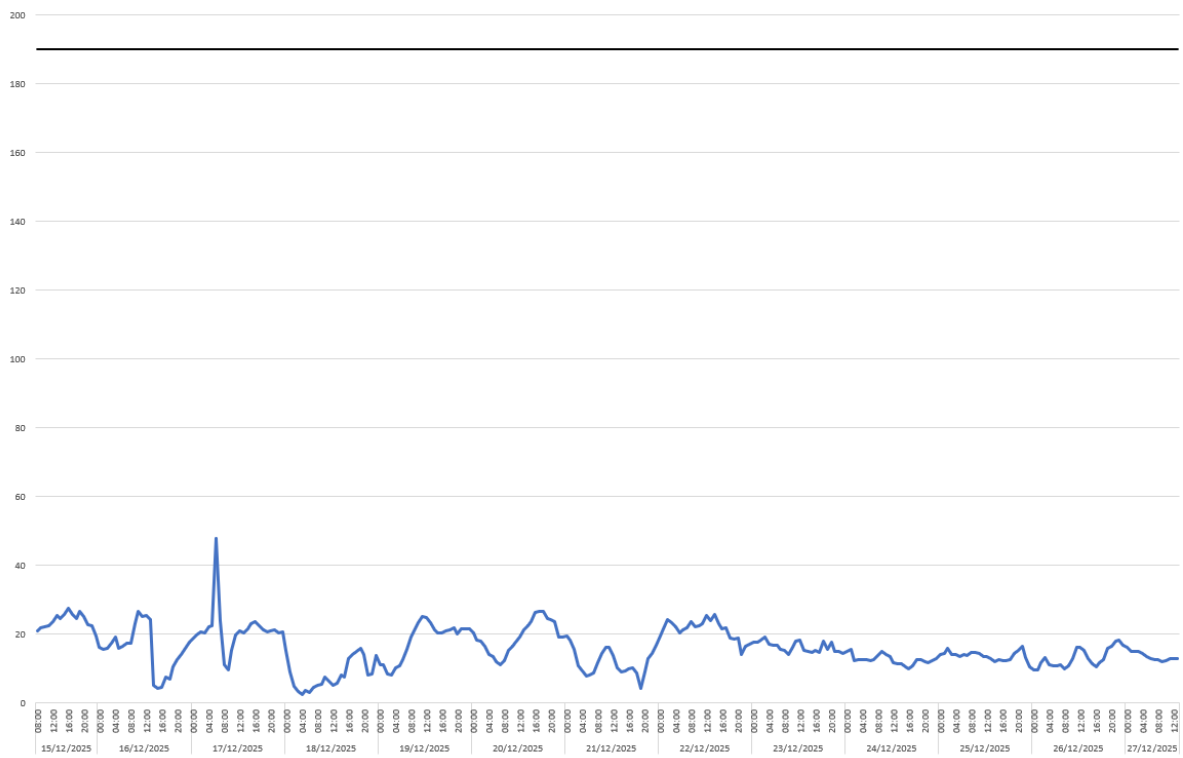
Location 1 (meter ref. TNO4728)



3.2 There was 16% 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).

3.3 From the available data, there were no exceedances of the dust trigger level of 190 μg m^{-3} recorded at this location during construction hours.

Location 2 (meter ref. TNO4778)



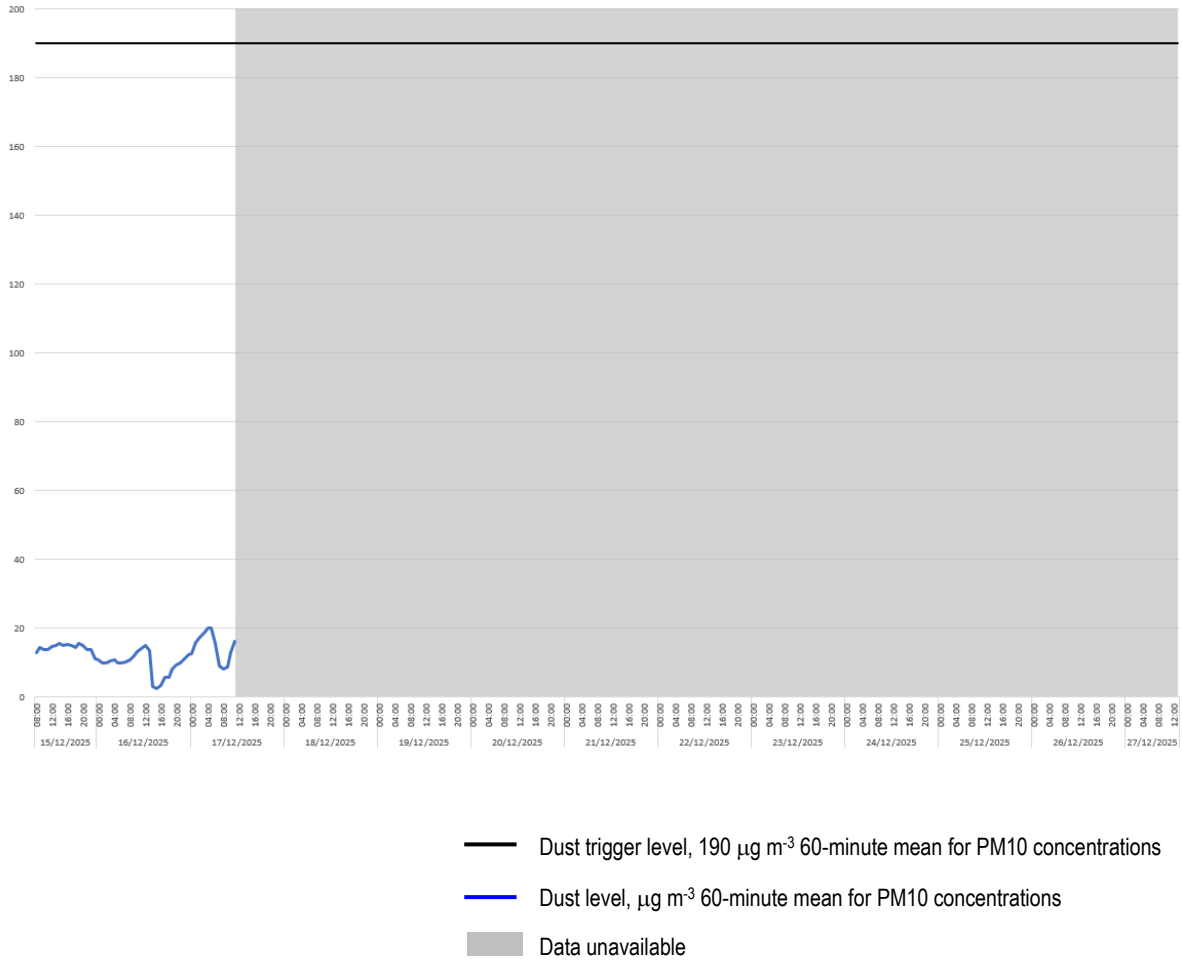
Dust trigger level, 190 μg m^{-3} 60-minute mean for PM10 concentrations

Dust level, μg m^{-3} 60-minute mean for PM10 concentrations

Data unavailable

3.4 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)



3.5 There was 20% data coverage at Location 3 for the monitoring period covered by this report, as the monitor was removed from site on Wednesday 17th December 2025 for its laboratory calibration (required every two years).

3.6 From the available data, there were no exceedances of the dust trigger level of 190 μg m^{-3} recorded at this location during construction hours.

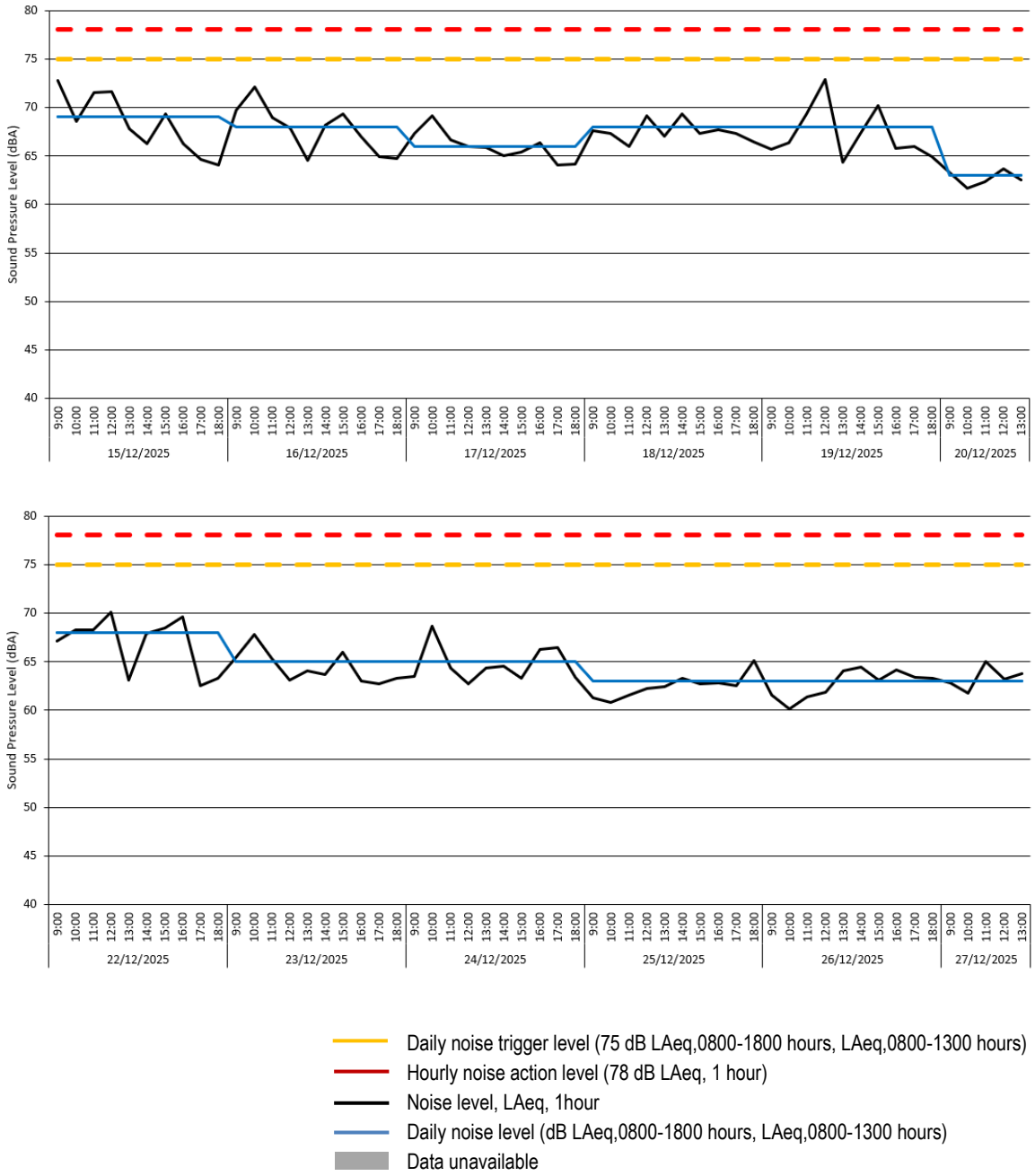
Noise Monitoring Results

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]
2025-12-15	09:00:00	72.8	-.-	-.-	-.-
2025-12-15	10:00:00	68.6	-.-	-.-	-.-
2025-12-15	11:00:00	71.5	-.-	-.-	-.-
2025-12-15	12:00:00	71.6	-.-	-.-	-.-
2025-12-15	13:00:00	67.8	-.-	-.-	-.-
2025-12-15	14:00:00	66.3	-.-	-.-	-.-
2025-12-15	15:00:00	69.3	-.-	-.-	-.-
2025-12-15	16:00:00	66.3	-.-	-.-	-.-
2025-12-15	17:00:00	64.6	-.-	-.-	-.-
2025-12-15	18:00:00	64.1	-.-	69.2	-.-
2025-12-16	09:00:00	69.7	-.-	-.-	-.-
2025-12-16	10:00:00	72.1	-.-	-.-	-.-
2025-12-16	11:00:00	68.9	-.-	-.-	-.-
2025-12-16	12:00:00	67.9	-.-	-.-	-.-
2025-12-16	13:00:00	64.5	-.-	-.-	-.-
2025-12-16	14:00:00	68.2	-.-	-.-	-.-
2025-12-16	15:00:00	69.3	-.-	-.-	-.-
2025-12-16	16:00:00	66.9	-.-	-.-	-.-
2025-12-16	17:00:00	64.9	-.-	-.-	-.-
2025-12-16	18:00:00	64.7	-.-	68.3	-.-
2025-12-17	09:00:00	67.3	-.-	-.-	-.-
2025-12-17	10:00:00	69.1	-.-	-.-	-.-
2025-12-17	11:00:00	66.6	-.-	-.-	-.-
2025-12-17	12:00:00	66.0	-.-	-.-	-.-
2025-12-17	13:00:00	65.9	-.-	-.-	-.-
2025-12-17	14:00:00	65.0	-.-	-.-	-.-
2025-12-17	15:00:00	65.4	-.-	-.-	-.-
2025-12-17	16:00:00	66.4	-.-	-.-	-.-
2025-12-17	17:00:00	64.1	-.-	-.-	-.-
2025-12-17	18:00:00	64.2	-.-	66.2	-.-
2025-12-18	09:00:00	67.6	-.-	-.-	-.-
2025-12-18	10:00:00	67.3	-.-	-.-	-.-
2025-12-18	11:00:00	66.0	-.-	-.-	-.-
2025-12-18	12:00:00	69.1	-.-	-.-	-.-
2025-12-18	13:00:00	67.0	-.-	-.-	-.-
2025-12-18	14:00:00	69.3	-.-	-.-	-.-
2025-12-18	15:00:00	67.3	-.-	-.-	-.-
2025-12-18	16:00:00	67.7	-.-	-.-	-.-
2025-12-18	17:00:00	67.3	-.-	-.-	-.-
2025-12-18	18:00:00	66.5	-.-	67.6	-.-
2025-12-19	09:00:00	65.7	-.-	-.-	-.-
2025-12-19	10:00:00	66.4	-.-	-.-	-.-
2025-12-19	11:00:00	69.3	-.-	-.-	-.-
2025-12-19	12:00:00	72.9	-.-	-.-	-.-
2025-12-19	13:00:00	64.3	-.-	-.-	-.-
2025-12-19	14:00:00	67.3	-.-	-.-	-.-
2025-12-19	15:00:00	70.2	-.-	-.-	-.-
2025-12-19	16:00:00	65.8	-.-	-.-	-.-
2025-12-19	17:00:00	66.0	-.-	-.-	-.-
2025-12-19	18:00:00	64.9	-.-	68.2	-.-
2025-12-20	09:00:00	63.3	-.-	-.-	-.-
2025-12-20	10:00:00	61.7	-.-	-.-	-.-
2025-12-20	11:00:00	62.3	-.-	-.-	-.-
2025-12-20	12:00:00	63.7	-.-	-.-	-.-
2025-12-20	13:00:00	62.5	-.-	-.-	62.8
2025-12-21	18:00:00	-.-	-.-	63.8	-.-
2025-12-21	18:00:00	-.-	-.-	63.8	-.-
2025-12-22	09:00:00	67.1	-.-	-.-	-.-
2025-12-22	10:00:00	68.3	-.-	-.-	-.-
2025-12-22	11:00:00	68.3	-.-	-.-	-.-
2025-12-22	12:00:00	70.1	-.-	-.-	-.-
2025-12-22	13:00:00	63.1	-.-	-.-	-.-
2025-12-22	14:00:00	67.9	-.-	-.-	-.-
2025-12-22	15:00:00	68.5	-.-	-.-	-.-
2025-12-22	16:00:00	69.6	-.-	-.-	-.-
2025-12-22	17:00:00	62.5	-.-	-.-	-.-
2025-12-22	18:00:00	63.3	-.-	67.6	-.-
2025-12-23	09:00:00	65.4	-.-	-.-	-.-
2025-12-23	10:00:00	67.8	-.-	-.-	-.-
2025-12-23	11:00:00	65.3	-.-	-.-	-.-
2025-12-23	12:00:00	63.1	-.-	-.-	-.-
2025-12-23	13:00:00	64.1	-.-	-.-	-.-
2025-12-23	14:00:00	63.7	-.-	-.-	-.-
2025-12-23	15:00:00	66.0	-.-	-.-	-.-
2025-12-23	16:00:00	63.0	-.-	-.-	-.-
2025-12-23	17:00:00	62.7	-.-	-.-	-.-
2025-12-23	18:00:00	63.3	-.-	64.7	-.-
2025-12-24	09:00:00	63.5	-.-	-.-	-.-
2025-12-24	10:00:00	68.7	-.-	-.-	-.-
2025-12-24	11:00:00	64.3	-.-	-.-	-.-
2025-12-24	12:00:00	62.7	-.-	-.-	-.-
2025-12-24	13:00:00	64.3	-.-	-.-	-.-
2025-12-24	14:00:00	64.5	-.-	-.-	-.-
2025-12-24	15:00:00	63.3	-.-	-.-	-.-
2025-12-24	16:00:00	66.3	-.-	-.-	-.-
2025-12-24	17:00:00	66.5	-.-	-.-	-.-
2025-12-24	18:00:00	63.4	-.-	65.1	-.-
2025-12-25	09:00:00	61.3	-.-	-.-	-.-
2025-12-25	10:00:00	60.8	-.-	-.-	-.-
2025-12-25	11:00:00	61.6	-.-	-.-	-.-
2025-12-25	12:00:00	62.2	-.-	-.-	-.-
2025-12-25	13:00:00	62.4	-.-	-.-	-.-
2025-12-25	14:00:00	63.3	-.-	-.-	-.-
2025-12-25	15:00:00	62.7	-.-	-.-	-.-
2025-12-25	16:00:00	62.8	-.-	-.-	-.-
2025-12-25	17:00:00	62.5	-.-	-.-	-.-
2025-12-25	18:00:00	65.1	-.-	62.6	-.-
2025-12-26	09:00:00	61.6	-.-	-.-	-.-
2025-12-26	10:00:00	60.1	-.-	-.-	-.-
2025-12-26	11:00:00	61.4	-.-	-.-	-.-
2025-12-26	12:00:00	61.9	-.-	-.-	-.-
2025-12-26	13:00:00	64.1	-.-	-.-	-.-
2025-12-26	14:00:00	64.4	-.-	-.-	-.-
2025-12-26	15:00:00	63.1	-.-	-.-	-.-
2025-12-26	16:00:00	64.2	-.-	-.-	-.-
2025-12-26	17:00:00	63.4	-.-	-.-	-.-
2025-12-26	18:00:00	63.3	-.-	62.9	-.-
2025-12-27	09:00:00	62.8	-.-	-.-	-.-
2025-12-27	10:00:00	61.8	-.-	-.-	-.-
2025-12-27	11:00:00	65.0	-.-	-.-	-.-
2025-12-27	12:00:00	63.2	-.-	-.-	-.-
2025-12-27	13:00:00	63.8	-.-	-.-	63.4

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



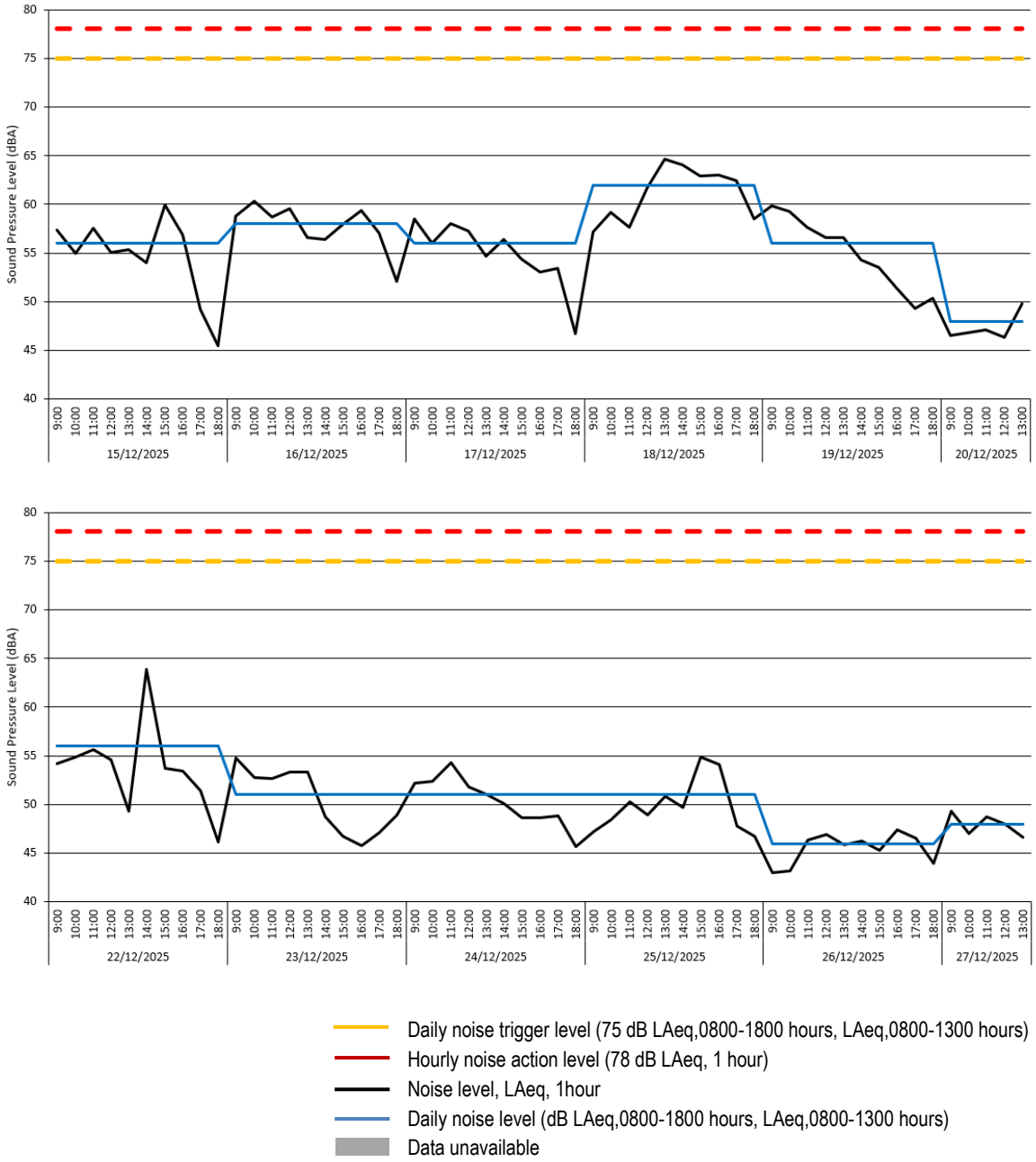
3.7 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this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

Location 2 (meter ref. VFHMP-7XSY7)

Broadband Results

Date	Time	LAeq(60min)	LAeq(10hr)	LAeq(5hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]
2025-12-15	09:00:00	57.4	-.-	-.-
2025-12-15	10:00:00	55.0	-.-	-.-
2025-12-15	11:00:00	57.5	-.-	-.-
2025-12-15	12:00:00	55.1	-.-	-.-
2025-12-15	13:00:00	55.3	-.-	-.-
2025-12-15	14:00:00	54.0	-.-	-.-
2025-12-15	15:00:00	59.9	-.-	-.-
2025-12-15	16:00:00	56.9	-.-	-.-
2025-12-15	17:00:00	49.2	-.-	-.-
2025-12-15	18:00:00	45.5	55.9	-.-
2025-12-16	09:00:00	58.8	-.-	-.-
2025-12-16	10:00:00	60.3	-.-	-.-
2025-12-16	11:00:00	58.7	-.-	-.-
2025-12-16	12:00:00	59.6	-.-	-.-
2025-12-16	13:00:00	56.6	-.-	-.-
2025-12-16	14:00:00	56.4	-.-	-.-
2025-12-16	15:00:00	57.9	-.-	-.-
2025-12-16	16:00:00	59.4	-.-	-.-
2025-12-16	17:00:00	57.1	-.-	-.-
2025-12-16	18:00:00	52.1	58.2	-.-
2025-12-17	09:00:00	58.5	-.-	-.-
2025-12-17	10:00:00	56.0	-.-	-.-
2025-12-17	11:00:00	58.0	-.-	-.-
2025-12-17	12:00:00	57.3	-.-	-.-
2025-12-17	13:00:00	54.7	-.-	-.-
2025-12-17	14:00:00	56.4	-.-	-.-
2025-12-17	15:00:00	54.4	-.-	-.-
2025-12-17	16:00:00	53.0	-.-	-.-
2025-12-17	17:00:00	53.4	-.-	-.-
2025-12-17	18:00:00	46.7	55.7	-.-
2025-12-18	09:00:00	57.2	-.-	-.-
2025-12-18	10:00:00	59.2	-.-	-.-
2025-12-18	11:00:00	57.6	-.-	-.-
2025-12-18	12:00:00	61.7	-.-	-.-
2025-12-18	13:00:00	64.6	-.-	-.-
2025-12-18	14:00:00	64.1	-.-	-.-
2025-12-18	15:00:00	62.9	-.-	-.-
2025-12-18	16:00:00	63.0	-.-	-.-
2025-12-18	17:00:00	62.4	-.-	-.-
2025-12-18	18:00:00	58.5	61.8	-.-
2025-12-19	09:00:00	59.8	-.-	-.-
2025-12-19	10:00:00	59.3	-.-	-.-
2025-12-19	11:00:00	57.6	-.-	-.-
2025-12-19	12:00:00	56.6	-.-	-.-
2025-12-19	13:00:00	56.6	-.-	-.-
2025-12-19	14:00:00	54.3	-.-	-.-
2025-12-19	15:00:00	53.5	-.-	-.-
2025-12-19	16:00:00	51.4	-.-	-.-
2025-12-19	17:00:00	49.3	-.-	-.-
2025-12-19	18:00:00	50.4	56.1	-.-
2025-12-20	09:00:00	46.5	-.-	-.-
2025-12-20	10:00:00	46.8	-.-	-.-
2025-12-20	11:00:00	47.1	-.-	-.-
2025-12-20	12:00:00	46.3	-.-	-.-
2025-12-20	13:00:00	49.8	-.-	47.5
2025-12-21	18:00:00	-.-	50.3	-.-
2025-12-21	18:00:00	-.-	50.3	-.-
2025-12-22	09:00:00	54.2	-.-	-.-
2025-12-22	10:00:00	54.9	-.-	-.-
2025-12-22	11:00:00	55.6	-.-	-.-
2025-12-22	12:00:00	54.6	-.-	-.-
2025-12-22	13:00:00	49.3	-.-	-.-
2025-12-22	14:00:00	63.9	-.-	-.-
2025-12-22	15:00:00	53.7	-.-	-.-
2025-12-22	16:00:00	53.4	-.-	-.-
2025-12-22	17:00:00	51.4	-.-	-.-
2025-12-22	18:00:00	46.1	56.4	-.-
2025-12-23	09:00:00	54.8	-.-	-.-
2025-12-23	10:00:00	52.8	-.-	-.-
2025-12-23	11:00:00	52.7	-.-	-.-
2025-12-23	12:00:00	53.3	-.-	-.-
2025-12-23	13:00:00	53.3	-.-	-.-
2025-12-23	14:00:00	48.7	-.-	-.-
2025-12-23	15:00:00	46.7	-.-	-.-
2025-12-23	16:00:00	45.8	-.-	-.-
2025-12-23	17:00:00	47.1	-.-	-.-
2025-12-23	18:00:00	48.9	51.4	-.-
2025-12-24	09:00:00	52.2	-.-	-.-
2025-12-24	10:00:00	52.4	-.-	-.-
2025-12-24	11:00:00	54.3	-.-	-.-
2025-12-24	12:00:00	51.8	-.-	-.-
2025-12-24	13:00:00	51.0	-.-	-.-
2025-12-24	14:00:00	50.1	-.-	-.-
2025-12-24	15:00:00	48.6	-.-	-.-
2025-12-24	16:00:00	48.6	-.-	-.-
2025-12-24	17:00:00	48.8	-.-	-.-
2025-12-24	18:00:00	45.7	51.0	-.-
2025-12-25	09:00:00	47.2	-.-	-.-
2025-12-25	10:00:00	48.4	-.-	-.-
2025-12-25	11:00:00	50.3	-.-	-.-
2025-12-25	12:00:00	48.9	-.-	-.-
2025-12-25	13:00:00	50.8	-.-	-.-
2025-12-25	14:00:00	49.7	-.-	-.-
2025-12-25	15:00:00	54.9	-.-	-.-
2025-12-25	16:00:00	54.1	-.-	-.-
2025-12-25	17:00:00	47.8	-.-	-.-
2025-12-25	18:00:00	46.7	50.8	-.-
2025-12-26	09:00:00	43.0	-.-	-.-
2025-12-26	10:00:00	43.2	-.-	-.-
2025-12-26	11:00:00	46.3	-.-	-.-
2025-12-26	12:00:00	46.9	-.-	-.-
2025-12-26	13:00:00	45.9	-.-	-.-
2025-12-26	14:00:00	46.2	-.-	-.-
2025-12-26	15:00:00	45.3	-.-	-.-
2025-12-26	16:00:00	47.4	-.-	-.-
2025-12-26	17:00:00	46.5	-.-	-.-
2025-12-26	18:00:00	43.9	45.7	-.-
2025-12-27	09:00:00	49.3	-.-	-.-
2025-12-27	10:00:00	47.0	-.-	-.-
2025-12-27	11:00:00	48.7	-.-	-.-
2025-12-27	12:00:00	48.0	-.-	-.-
2025-12-27	13:00:00	46.6	-.-	48.0

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



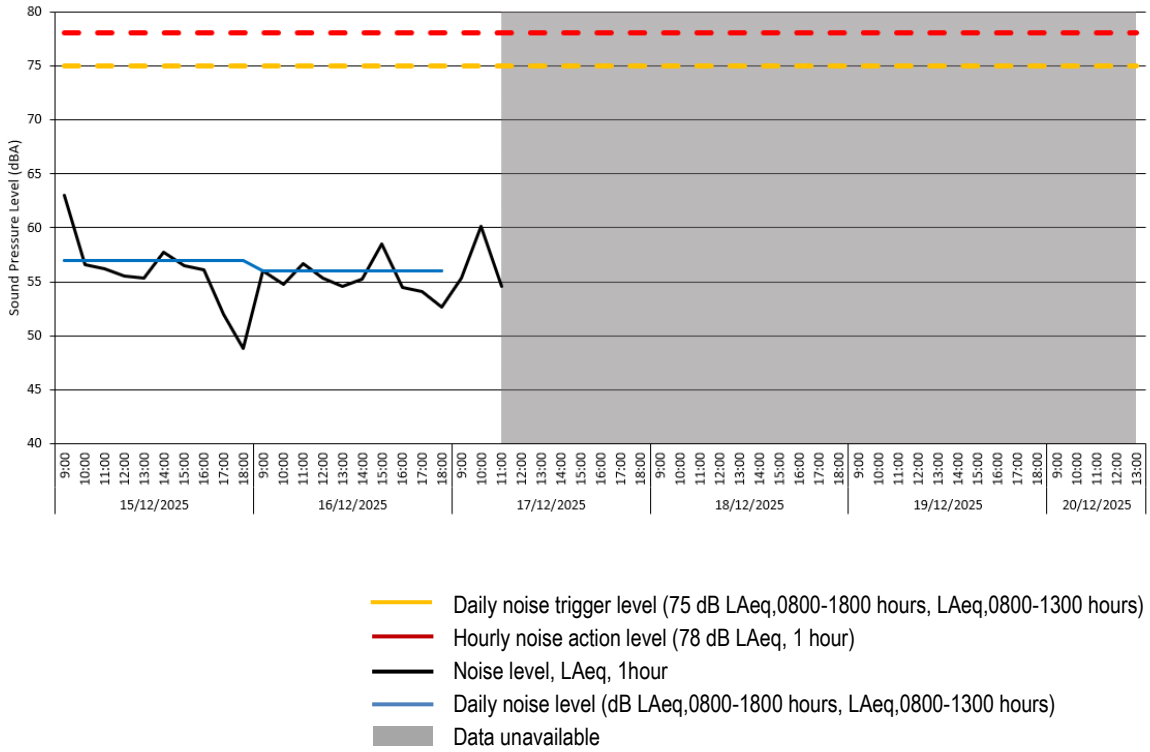
3.8 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this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

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

Broadband Results

Date	Time	LAeq(60min)	LAeq(10hr)	LAeq(5hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]
2025-12-15	09:00:00	63.0	-.-	-.-
2025-12-15	10:00:00	56.6	-.-	-.-
2025-12-15	11:00:00	56.2	-.-	-.-
2025-12-15	12:00:00	55.5	-.-	-.-
2025-12-15	13:00:00	55.3	-.-	-.-
2025-12-15	14:00:00	57.7	-.-	-.-
2025-12-15	15:00:00	56.5	-.-	-.-
2025-12-15	16:00:00	56.1	-.-	-.-
2025-12-15	17:00:00	52.0	-.-	-.-
2025-12-15	18:00:00	48.8	57.2	-.-
2025-12-16	09:00:00	56.0	-.-	-.-
2025-12-16	10:00:00	54.8	-.-	-.-
2025-12-16	11:00:00	56.7	-.-	-.-
2025-12-16	12:00:00	55.3	-.-	-.-
2025-12-16	13:00:00	54.6	-.-	-.-
2025-12-16	14:00:00	55.2	-.-	-.-
2025-12-16	15:00:00	58.5	-.-	-.-
2025-12-16	16:00:00	54.5	-.-	-.-
2025-12-16	17:00:00	54.1	-.-	-.-
2025-12-16	18:00:00	52.7	55.5	-.-
2025-12-17	09:00:00	55.3	-.-	-.-
2025-12-17	10:00:00	60.1	-.-	-.-
2025-12-17	11:00:00	54.6	-.-	-.-

Location 3 (meter ref. P5DLY-N3J7A) – Time-history graph



3.9 There was 20% data coverage at Location 3 during construction hours for the monitoring period covered by this report, as the noise monitor was removed from site on Wednesday 17th December 2025 for calibration.

3.10 From the available data, 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.

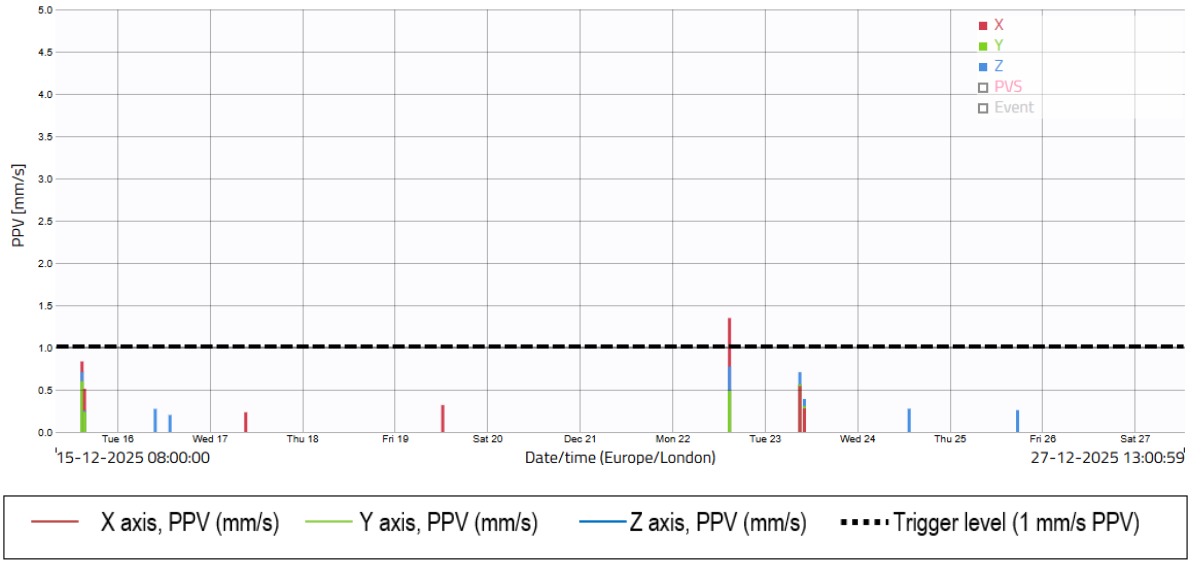
Vibration Monitoring Results

Location 1 (meter ref. PIJIVI) – Raw data

Measuring point:	Period:
Holloway - L1	15/12/2025 - 27/12/2025
Criteria mm/s PPV	Exceedances
1.0	1

Order	Value	Date	Time
1	1.35	22/12/2025	14:52
2	0.83	15/12/2025	14:52
3	0.71	23/12/2025	09:08
4	0.51	15/12/2025	15:31
5	0.39	23/12/2025	10:18
6	0.32	19/12/2025	12:28
7	0.28	24/12/2025	13:29
8	0.27	16/12/2025	09:52
9	0.26	25/12/2025	17:37
10	0.23	17/12/2025	09:21

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



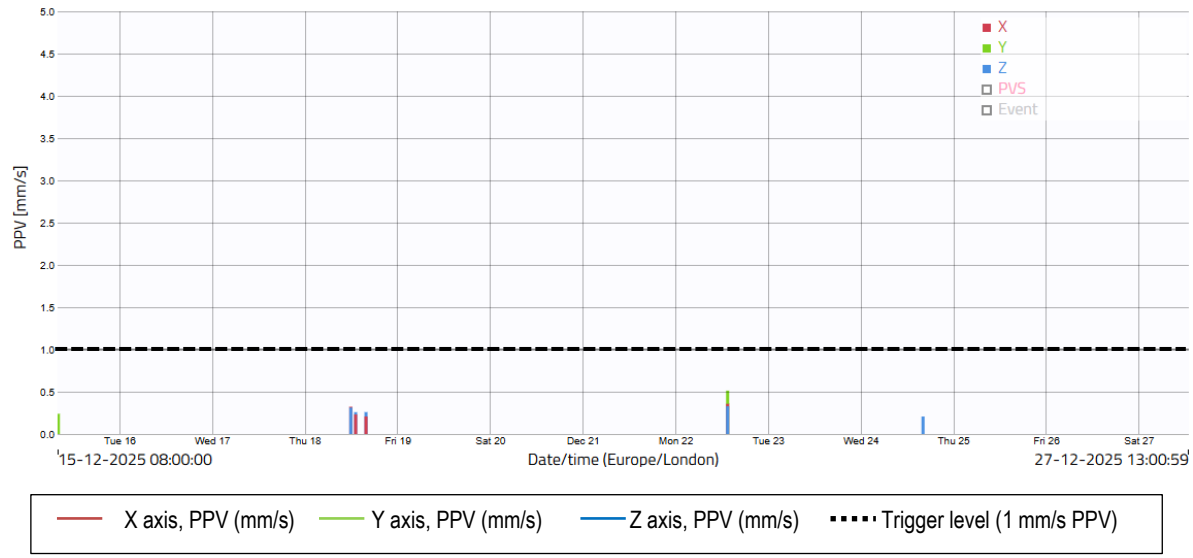
3.11 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There was one exceedance of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. This occurred on Monday 22nd December at 14:52, with a recorded level of 1.35 mm/s PPV. Based on discussions with site management, this is understood to have been caused by a combination of the facade works at Block C1.

Location 2 (meter ref. LEQUMO) – Raw data

Measuring point:	Period:
Holloway - L2	15/12/2025 - 27/12/2025
Criteria mm/s PPV	Exceedances
1.0	0

Order	Value	Date	Time
1	0.51	22/12/2025	13:33
2	0.44	22/12/2025	13:32
3	0.43	22/12/2025	13:51
4	0.42	22/12/2025	13:53
5	0.41	22/12/2025	13:31
6	0.37	22/12/2025	13:48
7	0.36	22/12/2025	13:50
8	0.36	22/12/2025	13:47
9	0.36	22/12/2025	13:39
10	0.35	22/12/2025	13:44

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



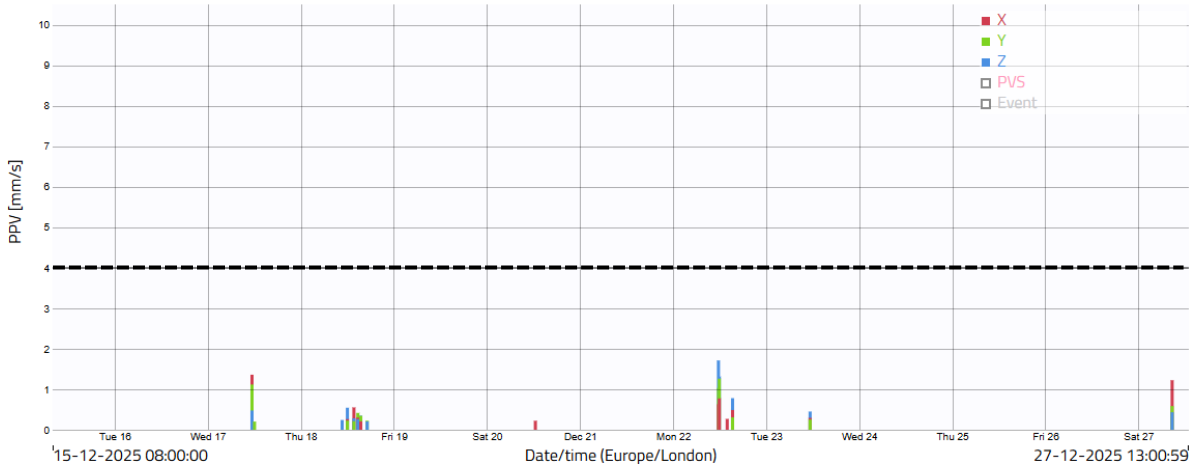
3.12 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were no exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above.

Location 3 (meter ref. RIYORU) – Raw data

Measuring point:	Period:
Holloway - L3	15/12/2025 - 27/12/2025
Criteria mm/s PPV	Exceedances
4.0	0

Order	Value	Date	Time
1	1.71	22/12/2025	11:43
2	1.36	17/12/2025	11:25
3	1.31	22/12/2025	11:49
4	1.26	22/12/2025	11:56
5	1.22	27/12/2025	08:43
6	0.98	22/12/2025	11:55
7	0.83	22/12/2025	11:48
8	0.78	22/12/2025	11:50
9	0.78	22/12/2025	15:21
10	0.75	22/12/2025	11:51

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



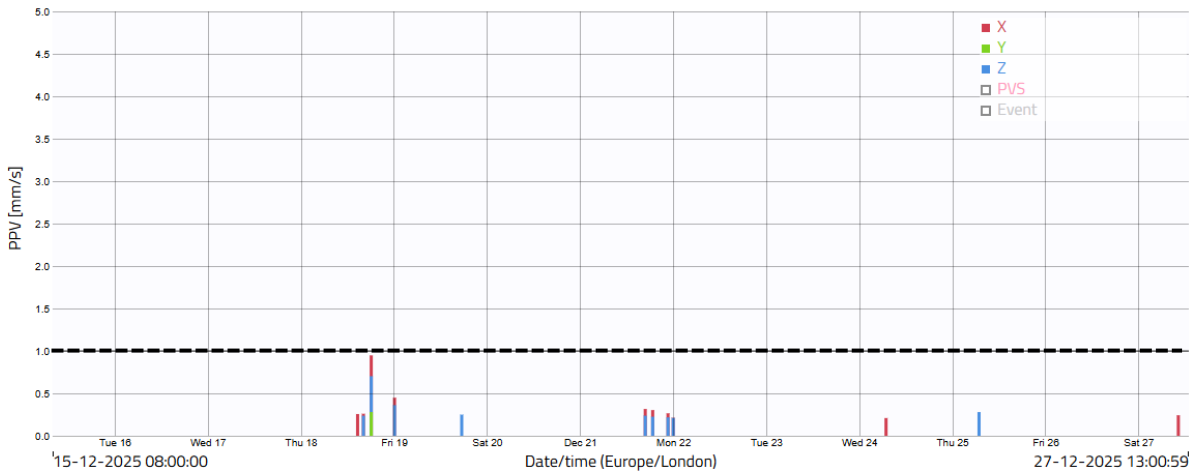
3.13 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There were no exceedances of the project vibration trigger level of 4.0 mm/s PPV, as shown in the raw data and graph above.

Location 4 (meter ref. TEJELU) – Raw data

Measuring point:	Period:
Holloway - L4	15/12/2025 - 27/12/2025
Criteria mm/s PPV	Exceedances
1.0	0

Order	Value	Date	Time
1	0.95	18/12/2025	18:10
2	0.45	19/12/2025	00:11
3	0.42	19/12/2025	00:08
4	0.36	19/12/2025	00:09
5	0.36	19/12/2025	00:07
6	0.32	21/12/2025	16:50
7	0.30	21/12/2025	18:45
8	0.30	19/12/2025	00:10
9	0.28	25/12/2025	06:55
10	0.27	21/12/2025	22:42

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



3.14 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.