

Holloway Park, London

Construction Monitoring Report

Client: London Square
Ref: CM126-22405-R0
Date: 20 February 2026
Note by: Sebastian Sloan, BSc TechIOA, 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 26th January 2026 & Saturday 7th February 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.
- Installation of services and pavements on Pankhurst Road

3. MONITORING DATA

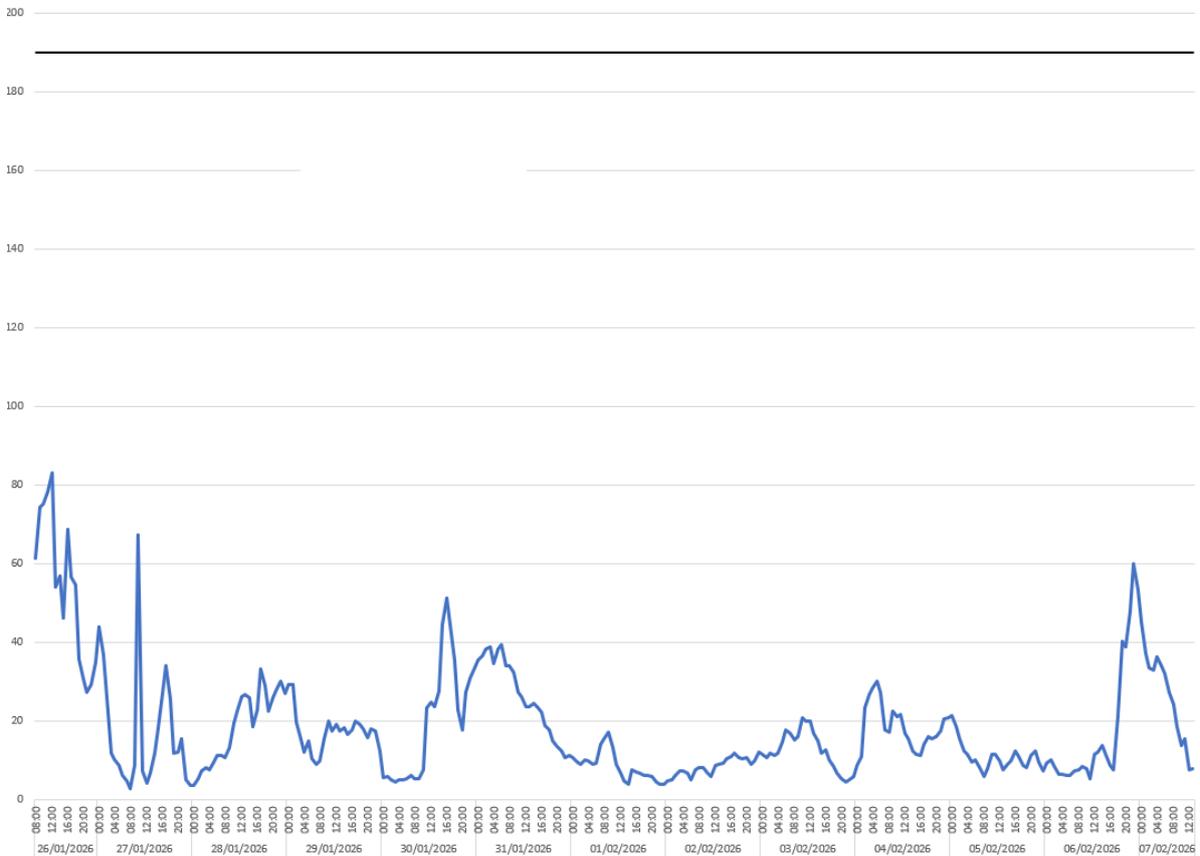
3.1 This section sets out a summary of the monitoring data that has been recorded onsite and provides a discussion of any exceedances and best practicable means incorporated by the site team if exceedances were believed to be construction related.

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). This was returned to site on Friday 13th February. However, this monitor has remained offline due to water damage to the webserver, which occurred whilst the dust monitor was out for calibration. The webserver has been collected from site and an update will be provided in due course.

Location 2 (meter ref. TNO4778)



- Dust trigger level, 190 $\mu\text{g m}^{-3}$ 60-minute mean for PM10 concentrations
- Dust level, $\mu\text{g m}^{-3}$ 60-minute mean for PM10 concentrations
- Data unavailable

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

Location 3 (meter ref. TNO4729)

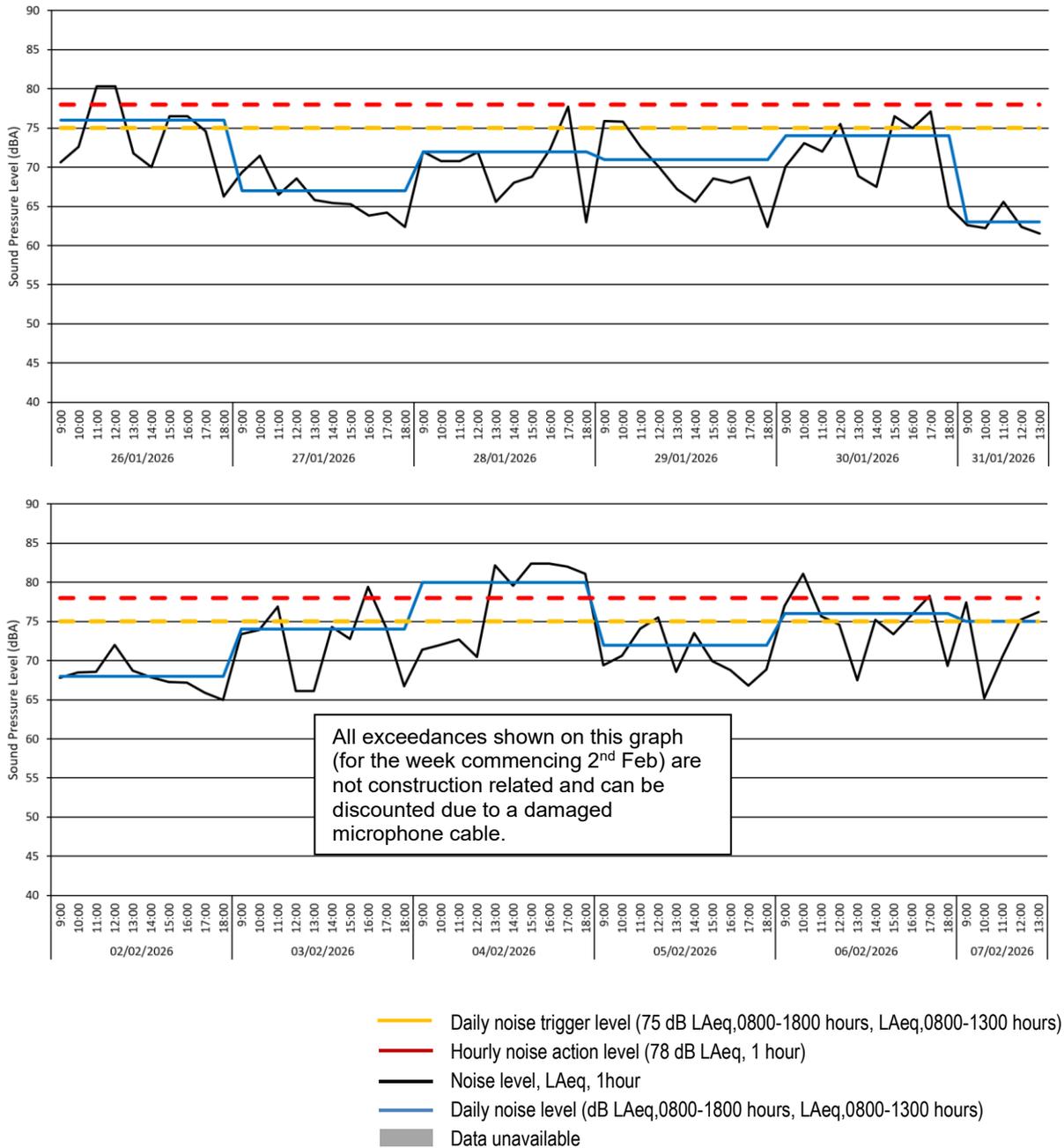
- 3.4 There was 0% data coverage during the monitoring period, as the monitor was removed from site on Wednesday 17th December 2025 for its laboratory calibration (required every two years). This was returned to site on Friday 13th February and has been recording normally since.

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]
	2026-01-26	09:00:00	70.6	--	--	--
	2026-01-26	10:00:00	72.6	--	--	--
	2026-01-26	11:00:00	80.3	--	--	--
	2026-01-26	12:00:00	80.3	--	--	--
	2026-01-26	13:00:00	71.8	--	--	--
	2026-01-26	14:00:00	70.0	--	--	--
	2026-01-26	15:00:00	76.5	--	--	--
	2026-01-26	16:00:00	76.5	--	--	--
	2026-01-26	17:00:00	74.6	--	--	--
	2026-01-26	18:00:00	66.3	--	75.9	--
	2026-01-27	09:00:00	69.3	--	--	--
	2026-01-27	10:00:00	71.5	--	--	--
	2026-01-27	11:00:00	66.5	--	--	--
	2026-01-27	12:00:00	68.6	--	--	--
	2026-01-27	13:00:00	65.8	--	--	--
	2026-01-27	14:00:00	65.4	--	--	--
	2026-01-27	15:00:00	65.3	--	--	--
	2026-01-27	16:00:00	63.0	--	--	--
	2026-01-27	17:00:00	64.2	--	--	--
	2026-01-27	18:00:00	62.4	--	67.1	--
	2026-01-28	09:00:00	72.0	--	--	--
	2026-01-28	10:00:00	70.8	--	--	--
	2026-01-28	11:00:00	70.8	--	--	--
	2026-01-28	12:00:00	71.9	--	--	--
	2026-01-28	13:00:00	65.6	--	--	--
	2026-01-28	14:00:00	68.0	--	--	--
	2026-01-28	15:00:00	68.8	--	--	--
	2026-01-28	16:00:00	72.3	--	--	--
	2026-01-28	17:00:00	77.7	--	--	--
	2026-01-28	18:00:00	63.0	--	71.8	--
	2026-01-29	09:00:00	75.9	--	--	--
	2026-01-29	10:00:00	75.8	--	--	--
	2026-01-29	11:00:00	72.5	--	--	--
	2026-01-29	12:00:00	70.0	--	--	--
	2026-01-29	13:00:00	67.2	--	--	--
	2026-01-29	14:00:00	65.6	--	--	--
	2026-01-29	15:00:00	68.6	--	--	--
	2026-01-29	16:00:00	68.0	--	--	--
	2026-01-29	17:00:00	68.7	--	--	--
	2026-01-29	18:00:00	62.4	--	71.3	--
	2026-01-30	09:00:00	70.1	--	--	--
	2026-01-30	10:00:00	73.1	--	--	--
	2026-01-30	11:00:00	72.0	--	--	--
	2026-01-30	12:00:00	75.5	--	--	--
	2026-01-30	13:00:00	68.9	--	--	--
	2026-01-30	14:00:00	67.5	--	--	--
	2026-01-30	15:00:00	76.5	--	--	--
	2026-01-30	16:00:00	75.0	--	--	--
	2026-01-30	17:00:00	77.1	--	--	--
	2026-01-30	18:00:00	65.0	--	73.5	--
	2026-01-31	09:00:00	62.6	--	--	--
	2026-01-31	10:00:00	62.2	--	--	--
	2026-01-31	11:00:00	65.6	--	--	--
	2026-01-31	12:00:00	62.4	--	--	--
	2026-01-31	13:00:00	61.5	--	--	63.1
	2026-02-01	18:00:00	--	--	73.6	--
	2026-02-02	09:00:00	67.8	--	--	--
	2026-02-02	10:00:00	68.5	--	--	--
	2026-02-02	11:00:00	68.6	--	--	--
	2026-02-02	12:00:00	72.0	--	--	--
	2026-02-02	13:00:00	68.7	--	--	--
	2026-02-02	14:00:00	67.9	--	--	--
	2026-02-02	15:00:00	67.3	--	--	--
	2026-02-02	16:00:00	67.2	--	--	--
	2026-02-02	17:00:00	65.9	--	--	--
	2026-02-02	18:00:00	65.9	--	68.3	--
	2026-02-03	09:00:00	73.4	--	--	--
	2026-02-03	10:00:00	73.9	--	--	--
	2026-02-03	11:00:00	76.9	--	--	--
	2026-02-03	12:00:00	66.1	--	--	--
	2026-02-03	13:00:00	66.1	--	--	--
	2026-02-03	14:00:00	74.3	--	--	--
	2026-02-03	15:00:00	72.8	--	--	--
	2026-02-03	16:00:00	79.4	--	--	--
	2026-02-03	17:00:00	74.2	--	--	--
	2026-02-03	18:00:00	66.7	--	74.3	--
	2026-02-04	09:00:00	71.4	--	--	--
	2026-02-04	10:00:00	72.0	--	--	--
	2026-02-04	11:00:00	72.7	--	--	--
	2026-02-04	12:00:00	70.5	--	--	--
	2026-02-04	13:00:00	82.2	--	--	--
	2026-02-04	14:00:00	79.6	--	--	--
	2026-02-04	15:00:00	82.4	--	--	--
	2026-02-04	16:00:00	82.4	--	--	--
	2026-02-04	17:00:00	82.0	--	--	--
	2026-02-04	18:00:00	81.1	--	79.8	--
	2026-02-05	09:00:00	69.4	--	--	--
	2026-02-05	10:00:00	70.6	--	--	--
	2026-02-05	11:00:00	74.1	--	--	--
	2026-02-05	12:00:00	75.5	--	--	--
	2026-02-05	13:00:00	68.6	--	--	--
	2026-02-05	14:00:00	73.5	--	--	--
	2026-02-05	15:00:00	69.9	--	--	--
	2026-02-05	16:00:00	68.8	--	--	--
	2026-02-05	17:00:00	66.8	--	--	--
	2026-02-05	18:00:00	68.9	--	71.5	--
	2026-02-06	09:00:00	77.0	--	--	--
	2026-02-06	10:00:00	81.1	--	--	--
	2026-02-06	11:00:00	75.7	--	--	--
	2026-02-06	12:00:00	74.6	--	--	--
	2026-02-06	13:00:00	67.5	--	--	--
	2026-02-06	14:00:00	75.2	--	--	--
	2026-02-06	15:00:00	73.4	--	--	--
	2026-02-06	16:00:00	75.8	--	--	--
	2026-02-06	17:00:00	78.3	--	--	--
	2026-02-06	18:00:00	69.3	--	76.2	--
	2026-02-07	09:00:00	77.4	--	--	--
	2026-02-07	10:00:00	65.2	--	--	--
	2026-02-07	11:00:00	70.5	--	--	--
	2026-02-07	12:00:00	75.2	--	--	--
	2026-02-07	13:00:00	76.2	--	--	74.6

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

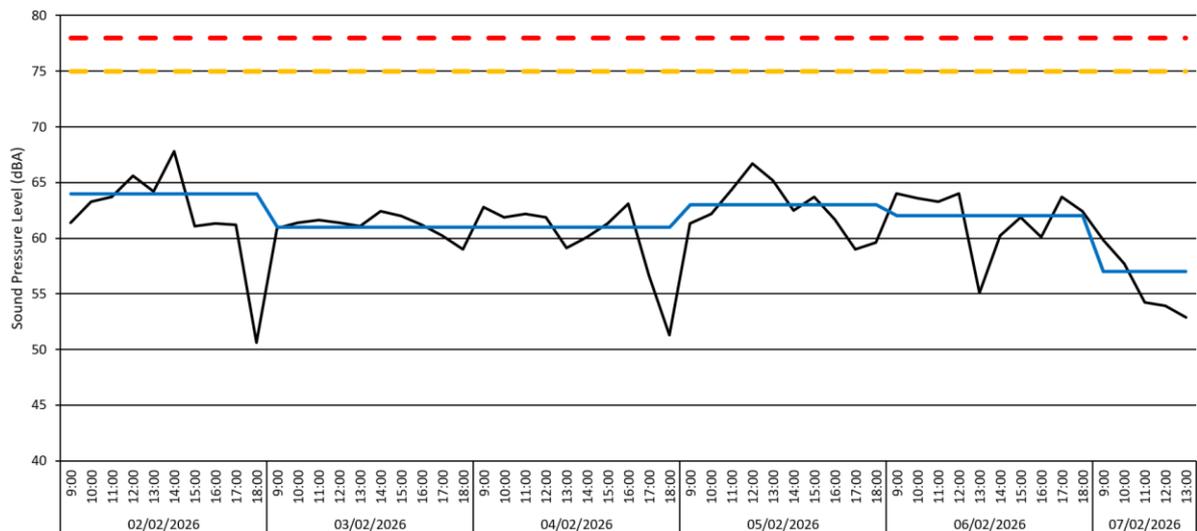
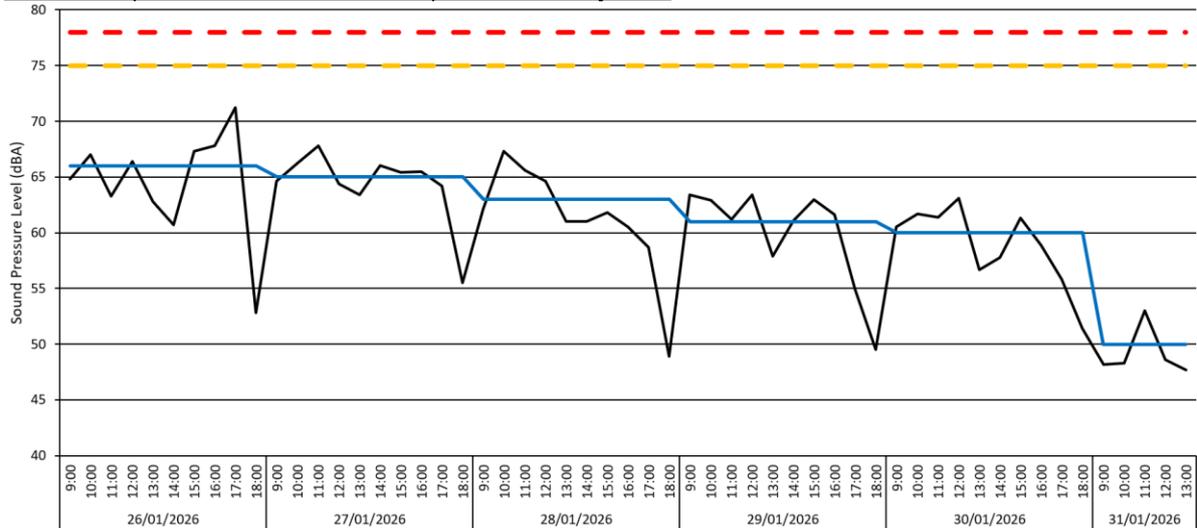


3.5 There was 100% data coverage at Location 1 during construction hours for the monitoring period. One exceedance of the daily noise trigger level (75 dB LAeq,T) was recorded on Monday 26th January with a recorded level of 76 dB LAeq,10hrs. On the same day, there were two exceedances of the hourly noise action level (78 dB LAeq,1 hour), at 11:00 and 12:00, both with measured noise levels of 80.3 dB LAeq,1hr. Based on discussions with site management, this is understood to have been caused by trench excavation within the proximity of Block C1. All other exceedances recorded at this location during this monitoring period were caused by a damaged microphone cable, which was replaced on Monday 16th February.

Location 2 (meter ref. VFHMP-7XSY7)

# Broadband Results				
Date	Time	L _{Aeq} (60min)	L _{Aeq} (10hr)	L _{Aeq} (5hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]
2026-01-26	09:00:00	64.8	--	--
2026-01-26	10:00:00	67.0	--	--
2026-01-26	11:00:00	63.3	--	--
2026-01-26	12:00:00	66.4	--	--
2026-01-26	13:00:00	62.8	--	--
2026-01-26	14:00:00	60.7	--	--
2026-01-26	15:00:00	67.3	--	--
2026-01-26	16:00:00	67.8	--	--
2026-01-26	17:00:00	71.2	--	--
2026-01-26	18:00:00	52.8	66.3	--
2026-01-27	09:00:00	64.6	--	--
2026-01-27	10:00:00	66.2	--	--
2026-01-27	11:00:00	67.8	--	--
2026-01-27	12:00:00	64.4	--	--
2026-01-27	13:00:00	63.4	--	--
2026-01-27	14:00:00	66.0	--	--
2026-01-27	15:00:00	65.4	--	--
2026-01-27	16:00:00	65.5	--	--
2026-01-27	17:00:00	64.2	--	--
2026-01-27	18:00:00	55.5	65.0	--
2026-01-28	09:00:00	62.1	--	--
2026-01-28	10:00:00	67.3	--	--
2026-01-28	11:00:00	65.6	--	--
2026-01-28	12:00:00	64.6	--	--
2026-01-28	13:00:00	61.0	--	--
2026-01-28	14:00:00	61.0	--	--
2026-01-28	15:00:00	61.0	--	--
2026-01-28	16:00:00	60.5	--	--
2026-01-28	17:00:00	58.7	--	--
2026-01-28	18:00:00	48.9	62.9	--
2026-01-29	09:00:00	63.4	--	--
2026-01-29	10:00:00	62.9	--	--
2026-01-29	11:00:00	61.2	--	--
2026-01-29	12:00:00	63.4	--	--
2026-01-29	13:00:00	57.9	--	--
2026-01-29	14:00:00	61.1	--	--
2026-01-29	15:00:00	63.0	--	--
2026-01-29	16:00:00	61.6	--	--
2026-01-29	17:00:00	54.9	--	--
2026-01-29	18:00:00	49.3	61.3	--
2026-01-30	09:00:00	60.5	--	--
2026-01-30	10:00:00	61.7	--	--
2026-01-30	11:00:00	61.4	--	--
2026-01-30	12:00:00	63.1	--	--
2026-01-30	13:00:00	56.7	--	--
2026-01-30	14:00:00	57.8	--	--
2026-01-30	15:00:00	61.3	--	--
2026-01-30	16:00:00	58.9	--	--
2026-01-30	17:00:00	55.8	--	--
2026-01-30	18:00:00	51.4	59.9	--
2026-01-31	09:00:00	48.2	--	--
2026-01-31	10:00:00	48.3	--	--
2026-01-31	11:00:00	53.0	--	--
2026-01-31	12:00:00	48.6	--	--
2026-01-31	13:00:00	47.7	--	49.7
2026-02-01	18:00:00	--	49.3	--
2026-02-02	09:00:00	61.4	--	--
2026-02-02	10:00:00	63.3	--	--
2026-02-02	11:00:00	63.7	--	--
2026-02-02	12:00:00	65.6	--	--
2026-02-02	13:00:00	64.2	--	--
2026-02-02	14:00:00	67.8	--	--
2026-02-02	15:00:00	61.1	--	--
2026-02-02	16:00:00	61.3	--	--
2026-02-02	17:00:00	61.2	--	--
2026-02-02	18:00:00	50.6	63.5	--
2026-02-03	09:00:00	60.9	--	--
2026-02-03	10:00:00	61.4	--	--
2026-02-03	11:00:00	61.6	--	--
2026-02-03	12:00:00	61.4	--	--
2026-02-03	13:00:00	61.1	--	--
2026-02-03	14:00:00	62.4	--	--
2026-02-03	15:00:00	62.0	--	--
2026-02-03	16:00:00	61.2	--	--
2026-02-03	17:00:00	60.2	--	--
2026-02-03	18:00:00	59.0	61.2	--
2026-02-04	09:00:00	62.8	--	--
2026-02-04	10:00:00	61.9	--	--
2026-02-04	11:00:00	62.2	--	--
2026-02-04	12:00:00	61.9	--	--
2026-02-04	13:00:00	59.1	--	--
2026-02-04	14:00:00	60.1	--	--
2026-02-04	15:00:00	61.3	--	--
2026-02-04	16:00:00	63.1	--	--
2026-02-04	17:00:00	56.7	--	--
2026-02-04	18:00:00	51.3	61.0	--
2026-02-05	09:00:00	61.3	--	--
2026-02-05	10:00:00	62.2	--	--
2026-02-05	11:00:00	64.4	--	--
2026-02-05	12:00:00	66.7	--	--
2026-02-05	13:00:00	65.2	--	--
2026-02-05	14:00:00	62.5	--	--
2026-02-05	15:00:00	63.7	--	--
2026-02-05	16:00:00	61.7	--	--
2026-02-05	17:00:00	59.0	--	--
2026-02-05	18:00:00	59.6	63.2	--
2026-02-06	09:00:00	64.0	--	--
2026-02-06	10:00:00	63.6	--	--
2026-02-06	11:00:00	63.3	--	--
2026-02-06	12:00:00	64.0	--	--
2026-02-06	13:00:00	55.1	--	--
2026-02-06	14:00:00	60.2	--	--
2026-02-06	15:00:00	61.9	--	--
2026-02-06	16:00:00	60.1	--	--
2026-02-06	17:00:00	63.7	--	--
2026-02-06	18:00:00	62.4	62.4	--
2026-02-07	09:00:00	59.8	--	--
2026-02-07	10:00:00	57.7	--	--
2026-02-07	11:00:00	54.2	--	--
2026-02-07	12:00:00	53.9	--	--
2026-02-07	13:00:00	52.9	--	56.5

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



- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- - - Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

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). This was returned to site on Friday 13th February and data collection has resumed as normal.

Vibration Monitoring Results

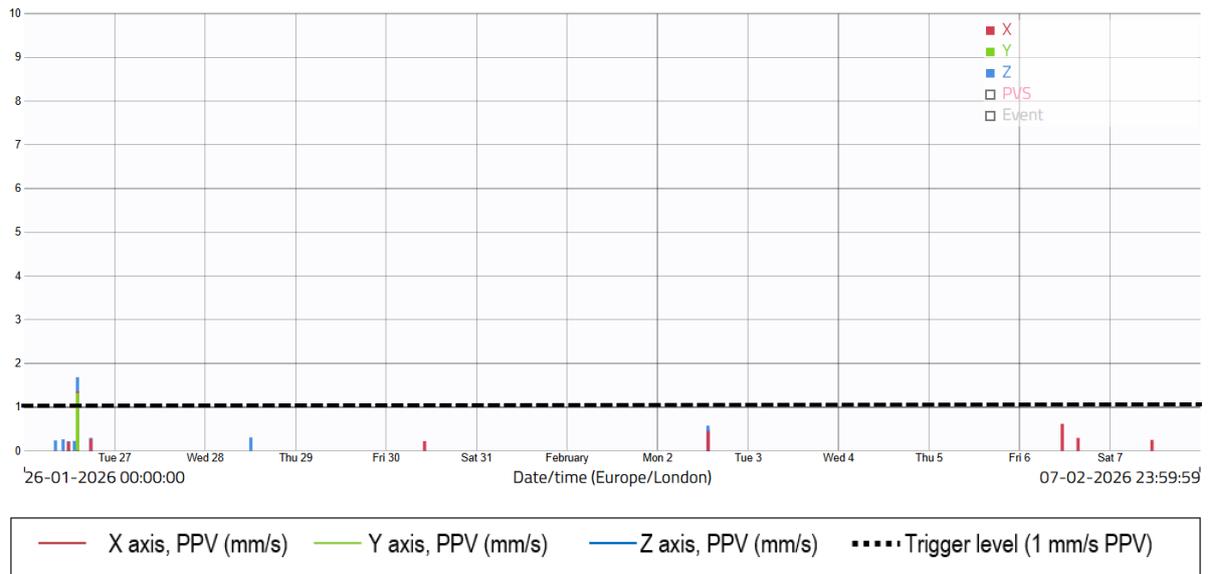
Location 1 (meter ref. PIJIVI) – Raw data

Measuring point: Period:
 Holloway - L1 26/01/26 - 07/02/26

Criteria mm/s PPV Exceedances
 1.0 1

Order	Value	Date	Time
1	1.68	26/01/2026	14:09
2	0.62	06/02/2026	11:21
3	0.58	02/02/2026	13:22
4	0.49	02/02/2026	13:27
5	0.49	26/01/2026	14:32
6	0.33	06/02/2026	11:55
7	0.31	28/01/2026	12:08
8	0.30	26/01/2026	17:42
9	0.30	06/02/2026	15:33
10	0.30	26/01/2026	13:55

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 was one exceedance of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above, occurring on Monday 26th January at 14:09, with a recorded level of 1.68 mm/s PPV. Based on discussions with site management, this is understood to have been caused by trench excavation within the proximity of Block C1. It is positive that no further exceedances were recorded for the monitoring period.

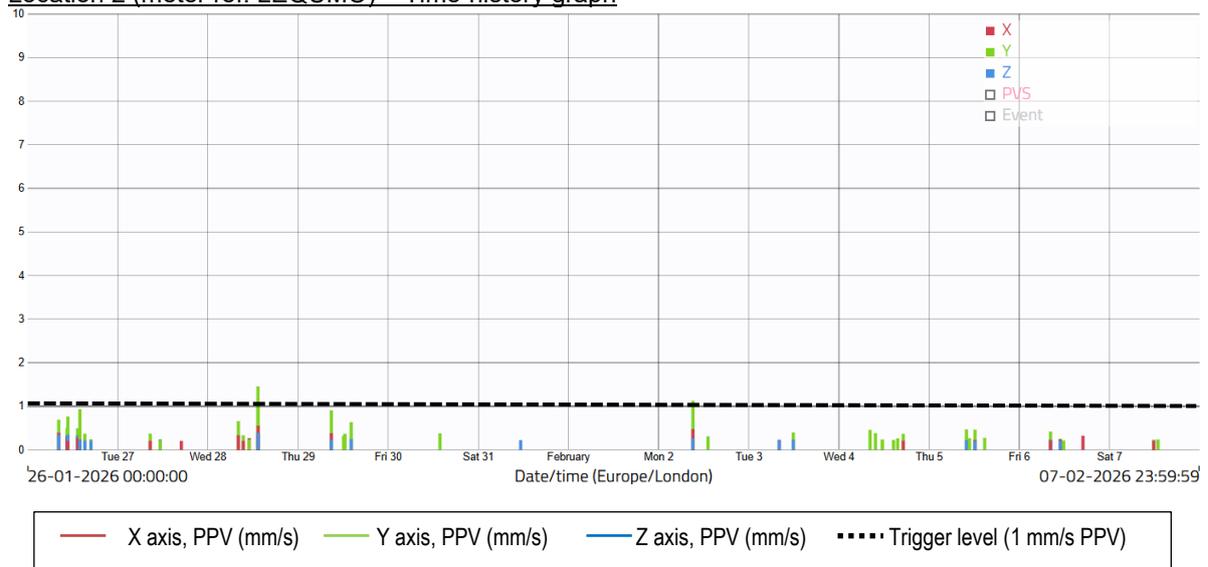
Location 2 (meter ref. LEQUMO) – Raw data

Measuring point: **Holloway - L2**
 Period: **26/01/26 - 07/02/26**

Criteria mm/s PPV **1.0**
 Exceedances **3**

Order	Value	Date	Time
1	1.46	28/01/2026	13:21
2	1.13	02/02/2026	09:08
3	1.03	28/01/2026	13:23
4	0.93	26/01/2026	13:57
5	0.91	29/01/2026	08:53
6	0.77	26/01/2026	10:45
7	0.69	26/01/2026	08:19
8	0.66	28/01/2026	08:08
9	0.64	29/01/2026	14:10
10	0.58	28/01/2026	13:25

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 three 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 Wednesday 28th January at 13:21, with a recorded level of 1.5 mm/s PPV. Based on discussions with site management, this is understood to have been caused by site plant equipment passing within the vicinity of the vibration monitor.

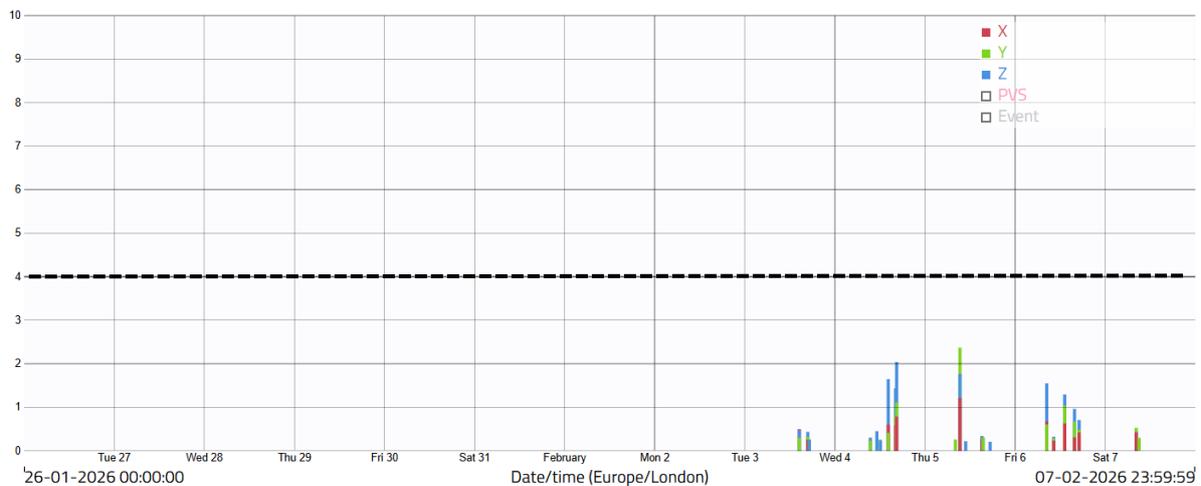
Location 3 (meter ref. RIYORU) – Raw data

Measuring point: Period:
 Holloway - L3 26/01/26 - 07/02/26

Criteria mm/s PPV Exceedances
 4.0 0

Order	Value	Date	Time
1	2.37	05/02/2026	09:18
2	2.04	04/02/2026	16:25
3	2.02	04/02/2026	16:26
4	1.73	04/02/2026	16:24
5	1.71	04/02/2026	16:27
6	1.67	04/02/2026	16:12
7	1.65	04/02/2026	14:12
8	1.55	06/02/2026	08:25
9	1.45	04/02/2026	16:28
10	1.43	04/02/2026	16:09

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



— X axis, PPV (mm/s) — Y axis, PPV (mm/s) — Z axis, PPV (mm/s) - - - - - Trigger level (4 mm/s PPV)

3.10 No raw data is available at this location until Tuesday 3rd, due to a drained battery. This has since been resolved and data collection has resumed as normal. 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. The highest reading occurred on Thursday 5th February at 09:18, with a recorded level of 2.4 mm/s PPV. Based on discussions with site management, this is understood to have been caused by site plant equipment passing within the vicinity of the vibration monitor.

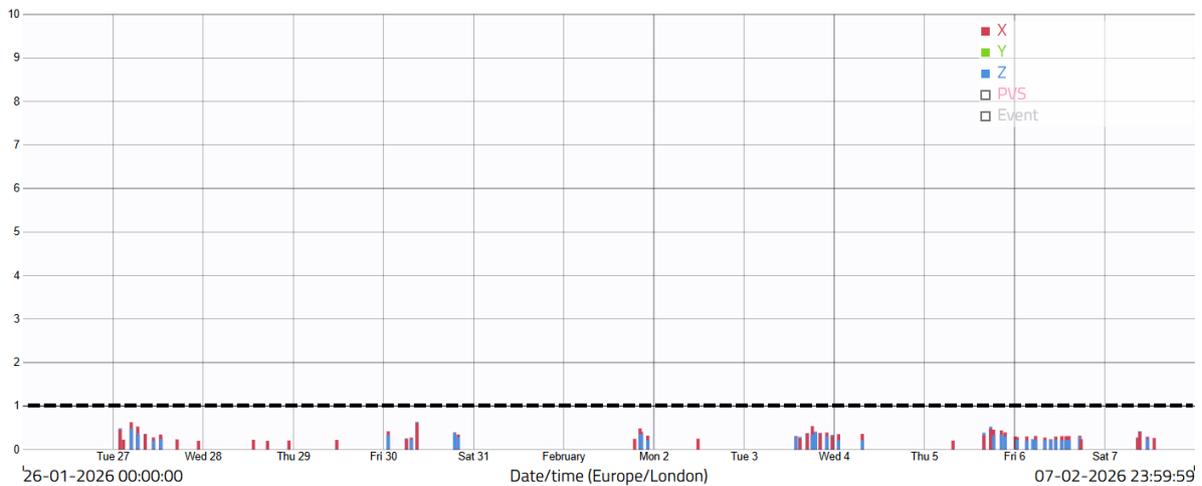
Location 4 (meter ref. TEJELU) – Raw data

Measuring point: Period:
 Holloway - L4 26/01/26 - 07/02/26

Criteria mm/s PPV Exceedances
 1.0 0

Order	Value	Date	Time
1	0.64	30/01/2026	08:55
2	0.63	27/01/2026	04:52
3	0.54	03/02/2026	18:10
4	0.53	27/01/2026	06:05
5	0.52	05/02/2026	17:39
6	0.50	27/01/2026	05:56
7	0.49	27/01/2026	01:54
8	0.49	01/02/2026	20:19
9	0.46	05/02/2026	18:25
10	0.44	05/02/2026	20:30

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



3.11 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.