

# Holloway Park, London

## Construction Monitoring Report

Client: London Square  
Ref: CM127-22405-R0  
Date: 16 March 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 9<sup>th</sup> & Saturday 21<sup>st</sup> 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

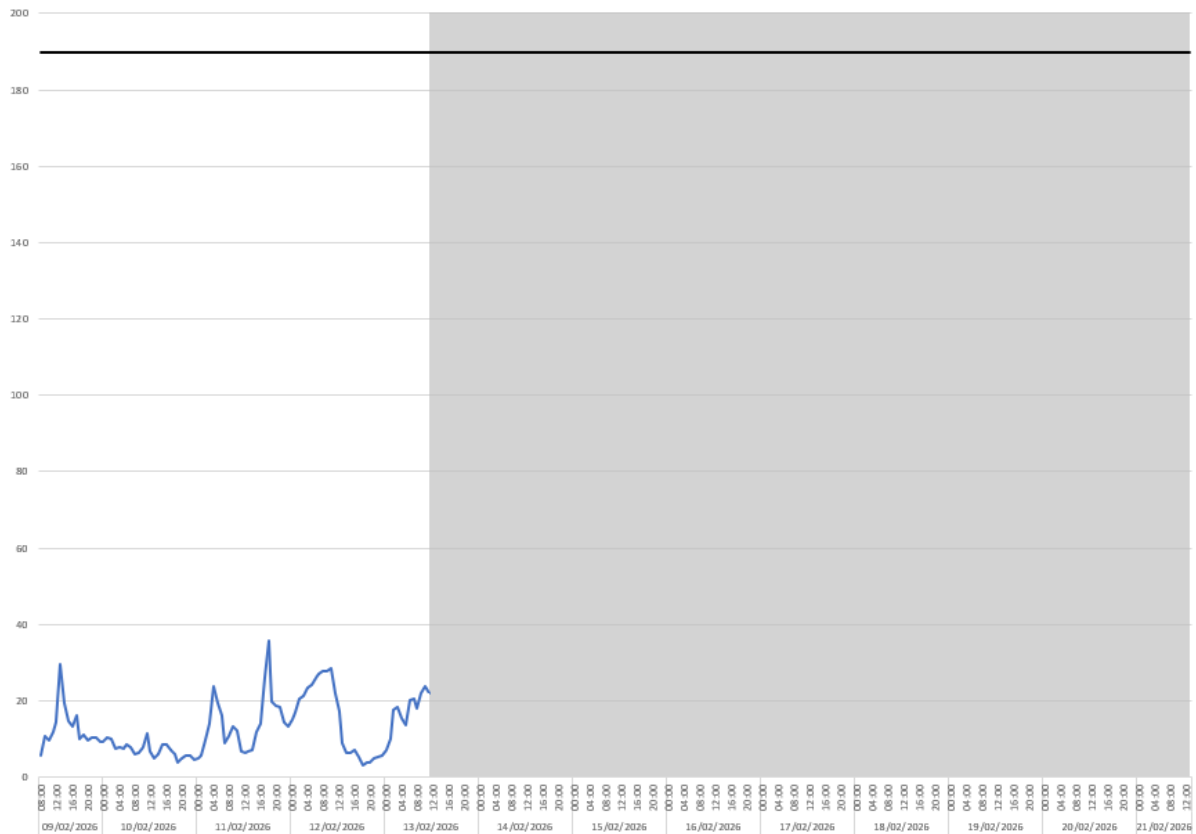
3.1 This section sets out a summary of the monitoring data that has been recorded onsite and provides a discussion of any exceedances and best practicable means incorporated by the site team if exceedances were believed to be construction related.




#### 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 17<sup>th</sup> December 2025 for its laboratory calibration (required every two years). This was returned to site on Friday 13<sup>th</sup> 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.

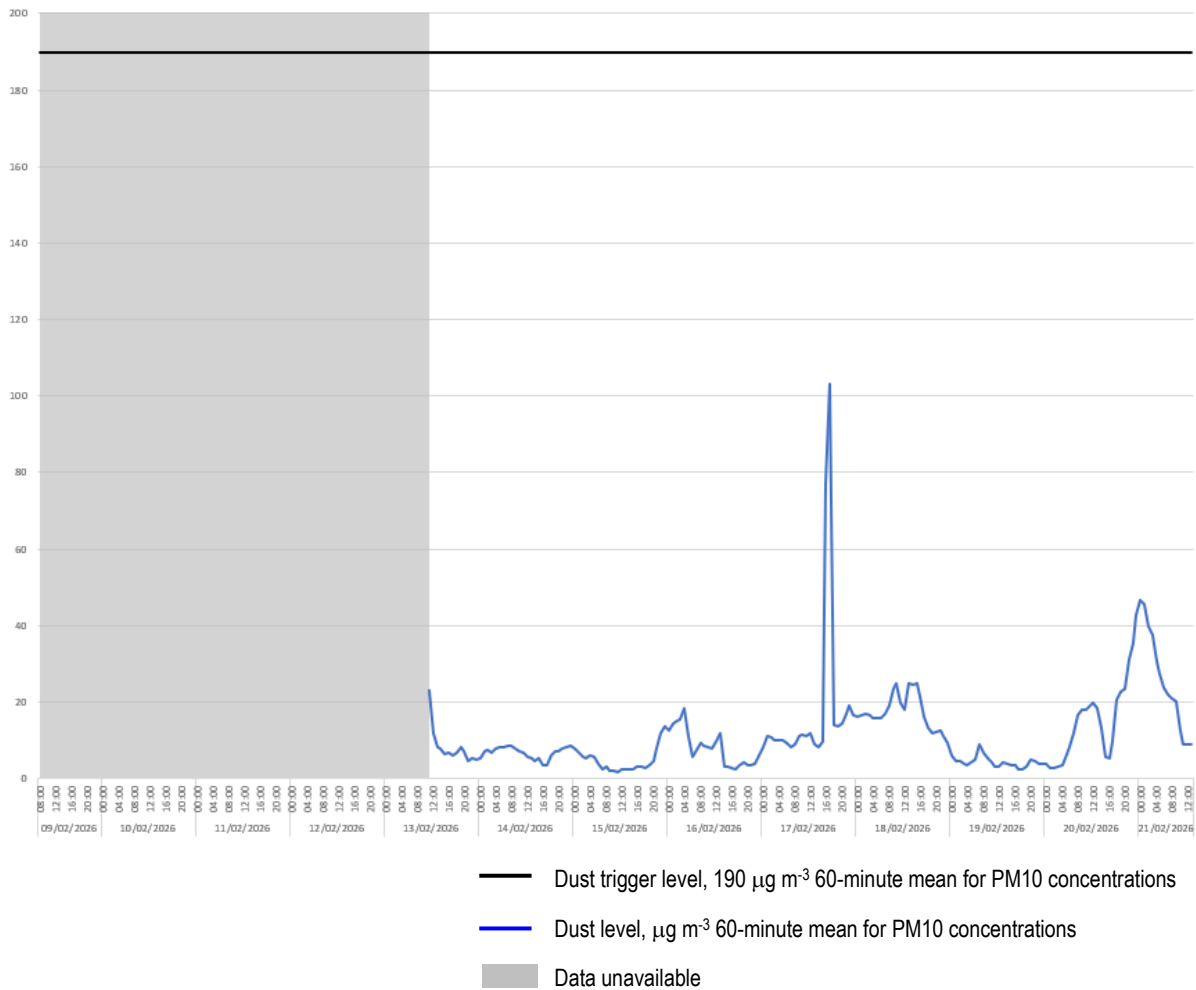
##### Location 2 (meter ref. TNO4778)



-  Dust trigger level, 190 µg m<sup>-3</sup> 60-minute mean for PM10 concentrations
-  Dust level, µg m<sup>-3</sup> 60-minute mean for PM10 concentrations
-  Data unavailable

3.3 There was 39% 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. The dust monitor at this location was removed for calibration on Friday 13<sup>th</sup> February 2026 and will be returned to site as soon as possible.

Location 3 (meter ref. TNO4729)



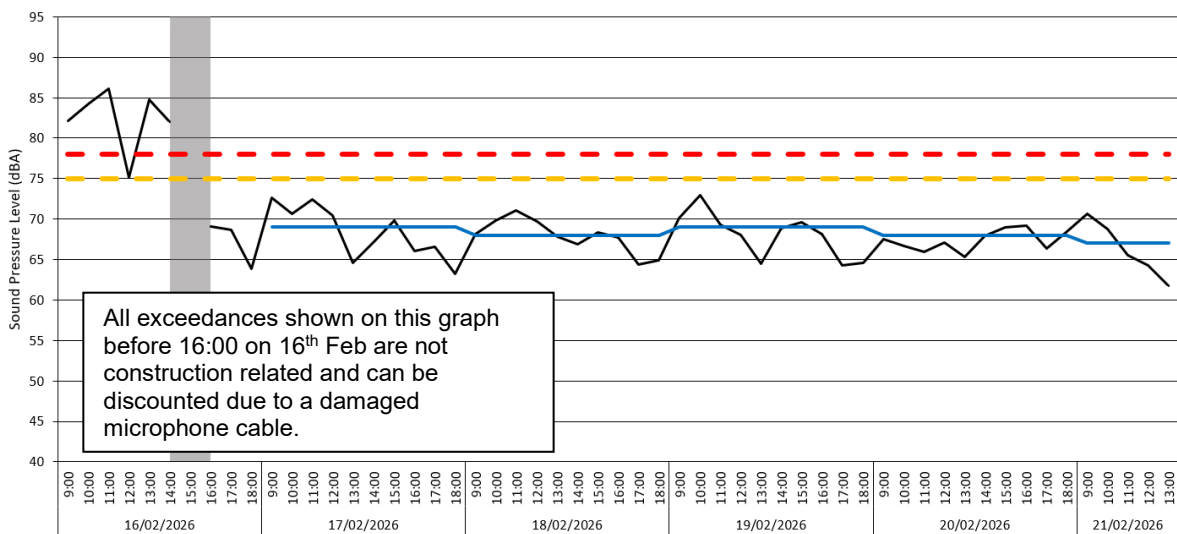
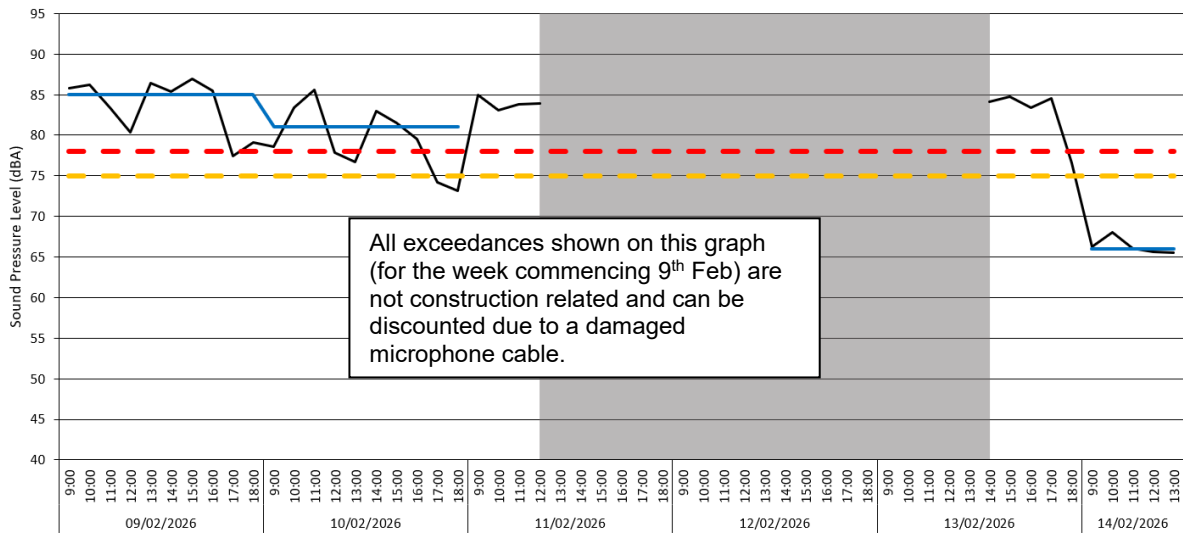
3.4 There was 62% data coverage during the monitoring period, this was returned to site on Friday 13<sup>th</sup> February after its calibration and has been recording normally since. There were no exceedances of the dust trigger level of  $190 \mu\text{g m}^{-3}$  recorded at this location during construction hours.

## Noise Monitoring Results

### Location 1 (meter ref. SMENK-9E5DF)

# Broadband Results					
Date	Time	LAeq(60min)	LAeq(7hr)	LAeq(18hr)	LAeq(5hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]	[dB]
2026-02-09	09:00:00	85.8	--	--	--
2026-02-09	10:00:00	86.2	--	--	--
2026-02-09	11:00:00	83.4	--	--	--
2026-02-09	12:00:00	80.4	--	--	--
2026-02-09	13:00:00	86.4	--	--	--
2026-02-09	14:00:00	85.4	--	--	--
2026-02-09	15:00:00	86.9	--	--	--
2026-02-09	16:00:00	85.5	--	--	--
2026-02-09	17:00:00	77.4	--	--	--
2026-02-09	18:00:00	79.1	--	84.6	--
2026-02-10	09:00:00	78.6	--	--	--
2026-02-10	10:00:00	83.4	--	--	--
2026-02-10	11:00:00	85.6	--	--	--
2026-02-10	12:00:00	77.9	--	--	--
2026-02-10	13:00:00	76.7	--	--	--
2026-02-10	14:00:00	83.0	--	--	--
2026-02-10	15:00:00	81.5	--	--	--
2026-02-10	16:00:00	79.5	--	--	--
2026-02-10	17:00:00	74.2	--	--	--
2026-02-10	18:00:00	73.2	--	80.9	--
2026-02-11	09:00:00	85.0	--	--	--
2026-02-11	10:00:00	83.1	--	--	--
2026-02-11	11:00:00	83.8	--	--	--
2026-02-11	12:00:00	83.9	--	--	--
2026-02-13	14:00:00	84.1	--	--	--
2026-02-13	15:00:00	84.8	--	--	--
2026-02-13	16:00:00	83.4	--	--	--
2026-02-13	17:00:00	84.5	--	--	--
2026-02-13	18:00:00	76.6	--	--	--
2026-02-14	09:00:00	66.3	--	--	--
2026-02-14	10:00:00	68.0	--	--	--
2026-02-14	11:00:00	66.1	--	--	--
2026-02-14	12:00:00	65.6	--	--	--
2026-02-14	13:00:00	65.5	--	--	66.4
2026-02-15	18:00:00	--	--	65.3	--
2026-02-16	09:00:00	82.1	--	--	--
2026-02-16	10:00:00	84.2	--	--	--
2026-02-16	11:00:00	86.1	--	--	--
2026-02-16	12:00:00	75.1	--	--	--
2026-02-16	13:00:00	84.8	--	--	--
2026-02-16	14:00:00	82.0	--	--	--
2026-02-16	16:00:00	69.1	--	--	--
2026-02-16	17:00:00	68.7	--	--	--
2026-02-16	18:00:00	63.9	--	--	--
2026-02-17	09:00:00	72.6	--	--	--
2026-02-17	10:00:00	70.7	--	--	--
2026-02-17	11:00:00	72.4	--	--	--
2026-02-17	12:00:00	70.4	--	--	--
2026-02-17	13:00:00	64.6	--	--	--
2026-02-17	14:00:00	67.2	--	--	--
2026-02-17	15:00:00	69.8	--	--	--
2026-02-17	16:00:00	66.0	--	--	--
2026-02-17	17:00:00	66.6	--	--	--
2026-02-17	18:00:00	63.2	--	69.4	--
2026-02-18	09:00:00	60.1	--	--	--
2026-02-18	10:00:00	69.8	--	--	--
2026-02-18	11:00:00	71.1	--	--	--
2026-02-18	12:00:00	69.7	--	--	--
2026-02-18	13:00:00	67.8	--	--	--
2026-02-18	14:00:00	66.9	--	--	--
2026-02-18	15:00:00	68.3	--	--	--
2026-02-18	16:00:00	67.7	--	--	--
2026-02-18	17:00:00	64.4	--	--	--
2026-02-18	18:00:00	64.9	--	68.3	--
2026-02-19	09:00:00	70.1	--	--	--
2026-02-19	10:00:00	72.9	--	--	--
2026-02-19	11:00:00	69.3	--	--	--
2026-02-19	12:00:00	68.0	--	--	--
2026-02-19	13:00:00	64.5	--	--	--
2026-02-19	14:00:00	68.9	--	--	--
2026-02-19	15:00:00	69.6	--	--	--
2026-02-19	16:00:00	68.1	--	--	--
2026-02-19	17:00:00	64.3	--	--	--
2026-02-19	18:00:00	64.6	--	68.8	--
2026-02-20	09:00:00	67.5	--	--	--
2026-02-20	10:00:00	66.7	--	--	--
2026-02-20	11:00:00	65.9	--	--	--
2026-02-20	12:00:00	67.1	--	--	--
2026-02-20	13:00:00	65.3	--	--	--
2026-02-20	14:00:00	67.9	--	--	--
2026-02-20	15:00:00	69.0	--	--	--
2026-02-20	16:00:00	69.2	--	--	--
2026-02-20	17:00:00	66.4	--	--	--
2026-02-20	18:00:00	68.5	--	67.5	--
2026-02-21	09:00:00	70.7	--	--	--
2026-02-21	10:00:00	68.8	--	--	--
2026-02-21	11:00:00	65.5	--	--	--
2026-02-21	12:00:00	64.3	--	--	--
2026-02-21	13:00:00	61.8	--	--	67.3

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



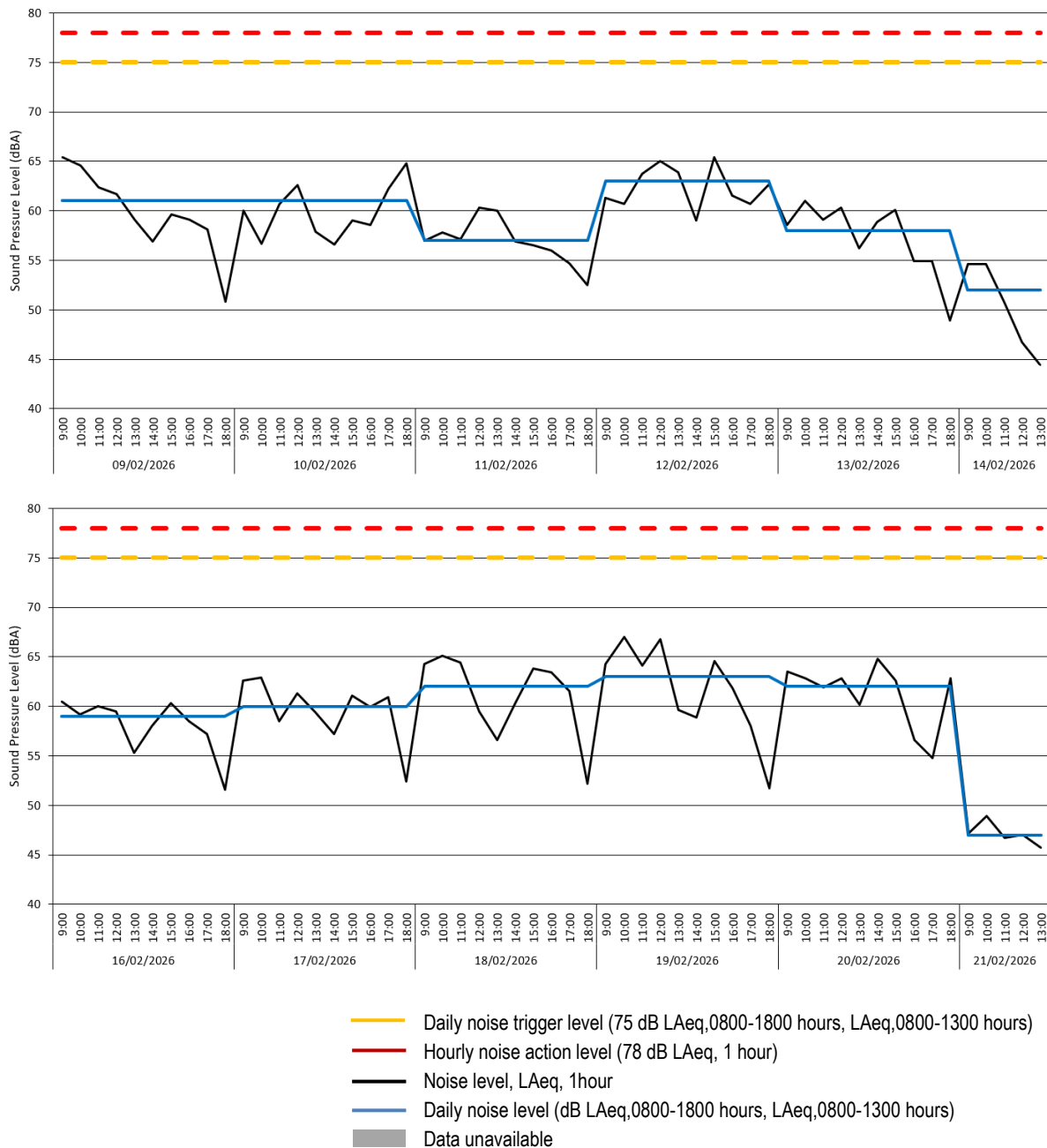
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- - - Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

3.5 There was 80% data coverage at Location 1 during construction hours for the monitoring period. All recorded exceedances at this location during this monitoring period were caused by a damaged microphone cable, which was replaced on Monday 16<sup>th</sup> February. The damaged microphone cable led to several false exceedances being recorded, which are labelled in the graphs above and can be discounted. Otherwise, there were no construction-related 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]
2026-02-09	09:00:00	65.4	--	--
2026-02-09	10:00:00	64.0	--	--
2026-02-09	11:00:00	62.4	--	--
2026-02-09	12:00:00	61.7	--	--
2026-02-09	13:00:00	59.1	--	--
2026-02-09	14:00:00	56.9	--	--
2026-02-09	15:00:00	59.6	--	--
2026-02-09	16:00:00	59.1	--	--
2026-02-09	17:00:00	58.1	--	--
2026-02-09	18:00:00	50.8	61.3	--
2026-02-10	09:00:00	60.0	--	--
2026-02-10	10:00:00	56.7	--	--
2026-02-10	11:00:00	60.7	--	--
2026-02-10	12:00:00	62.6	--	--
2026-02-10	13:00:00	57.9	--	--
2026-02-10	14:00:00	56.6	--	--
2026-02-10	15:00:00	59.0	--	--
2026-02-10	16:00:00	58.6	--	--
2026-02-10	17:00:00	62.2	--	--
2026-02-10	18:00:00	64.8	60.7	--
2026-02-11	09:00:00	57.0	--	--
2026-02-11	10:00:00	57.8	--	--
2026-02-11	11:00:00	57.1	--	--
2026-02-11	12:00:00	60.3	--	--
2026-02-11	13:00:00	60.0	--	--
2026-02-11	14:00:00	56.9	--	--
2026-02-11	15:00:00	56.5	--	--
2026-02-11	16:00:00	56.0	--	--
2026-02-11	17:00:00	54.7	--	--
2026-02-11	18:00:00	52.5	57.4	--
2026-02-12	09:00:00	61.3	--	--
2026-02-12	10:00:00	60.7	--	--
2026-02-12	11:00:00	63.7	--	--
2026-02-12	12:00:00	65.0	--	--
2026-02-12	13:00:00	63.9	--	--
2026-02-12	14:00:00	59.0	--	--
2026-02-12	15:00:00	65.4	--	--
2026-02-12	16:00:00	61.5	--	--
2026-02-12	17:00:00	60.7	--	--
2026-02-12	18:00:00	62.7	62.8	--
2026-02-13	09:00:00	59.6	--	--
2026-02-13	10:00:00	61.0	--	--
2026-02-13	11:00:00	59.1	--	--
2026-02-13	12:00:00	60.3	--	--
2026-02-13	13:00:00	56.2	--	--
2026-02-13	14:00:00	58.9	--	--
2026-02-13	15:00:00	60.1	--	--
2026-02-13	16:00:00	54.9	--	--
2026-02-13	17:00:00	54.9	--	--
2026-02-13	18:00:00	48.9	58.3	--
2026-02-14	09:00:00	54.6	--	--
2026-02-14	10:00:00	54.6	--	--
2026-02-14	11:00:00	50.8	--	--
2026-02-14	12:00:00	46.7	--	--
2026-02-14	13:00:00	44.4	--	51.9
2026-02-15	18:00:00	--	61.0	--
2026-02-16	09:00:00	60.5	--	--
2026-02-16	10:00:00	59.2	--	--
2026-02-16	11:00:00	60.0	--	--
2026-02-16	12:00:00	59.5	--	--
2026-02-16	13:00:00	55.3	--	--
2026-02-16	14:00:00	58.0	--	--
2026-02-16	15:00:00	60.3	--	--
2026-02-16	16:00:00	58.5	--	--
2026-02-16	17:00:00	57.2	--	--
2026-02-16	18:00:00	51.6	58.6	--
2026-02-17	09:00:00	62.6	--	--
2026-02-17	10:00:00	62.9	--	--
2026-02-17	11:00:00	58.5	--	--
2026-02-17	12:00:00	61.3	--	--
2026-02-17	13:00:00	59.4	--	--
2026-02-17	14:00:00	57.2	--	--
2026-02-17	15:00:00	61.1	--	--
2026-02-17	16:00:00	59.9	--	--
2026-02-17	17:00:00	60.9	--	--
2026-02-17	18:00:00	52.4	60.4	--
2026-02-18	09:00:00	64.3	--	--
2026-02-18	10:00:00	65.1	--	--
2026-02-18	11:00:00	64.4	--	--
2026-02-18	12:00:00	59.5	--	--
2026-02-18	13:00:00	56.6	--	--
2026-02-18	14:00:00	60.3	--	--
2026-02-18	15:00:00	63.8	--	--
2026-02-18	16:00:00	63.4	--	--
2026-02-18	17:00:00	61.5	--	--
2026-02-18	18:00:00	52.2	62.4	--
2026-02-19	09:00:00	64.3	--	--
2026-02-19	10:00:00	67.0	--	--
2026-02-19	11:00:00	64.1	--	--
2026-02-19	12:00:00	66.8	--	--
2026-02-19	13:00:00	59.0	--	--
2026-02-19	14:00:00	59.9	--	--
2026-02-19	15:00:00	64.6	--	--
2026-02-19	16:00:00	61.8	--	--
2026-02-19	17:00:00	58.0	--	--
2026-02-19	18:00:00	51.7	63.4	--
2026-02-20	09:00:00	63.5	--	--
2026-02-20	10:00:00	62.8	--	--
2026-02-20	11:00:00	61.9	--	--
2026-02-20	12:00:00	62.8	--	--
2026-02-20	13:00:00	60.2	--	--
2026-02-20	14:00:00	64.8	--	--
2026-02-20	15:00:00	62.6	--	--
2026-02-20	16:00:00	56.6	--	--
2026-02-20	17:00:00	54.8	--	--
2026-02-20	18:00:00	62.8	62.1	--
2026-02-21	09:00:00	47.2	--	--
2026-02-21	10:00:00	48.9	--	--
2026-02-21	11:00:00	46.7	--	--
2026-02-21	12:00:00	47.0	--	--
2026-02-21	13:00:00	45.7	--	47.2

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

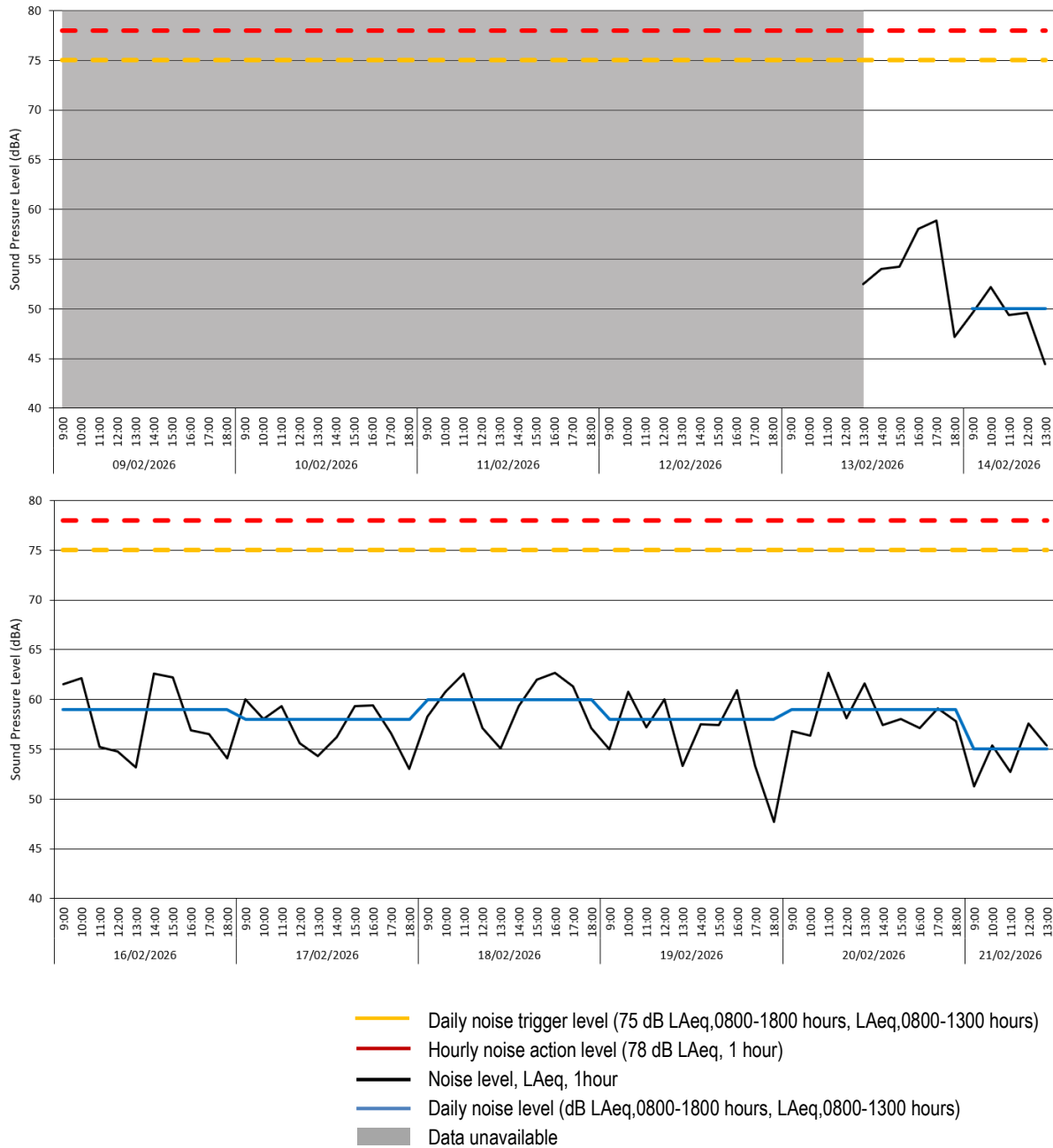


3.6 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this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

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

# Broadband Results				
Date	Time	LAeq(60min)	LAeq(10hr)	LAeq(5hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]
2026-02-13	13:00:00	52.5	--	--
2026-02-13	14:00:00	54.0	--	--
2026-02-13	15:00:00	54.2	--	--
2026-02-13	16:00:00	58.0	--	--
2026-02-13	17:00:00	58.9	--	--
2026-02-13	18:00:00	47.2	--	--
2026-02-14	09:00:00	49.6	--	--
2026-02-14	10:00:00	52.2	--	--
2026-02-14	11:00:00	49.4	--	--
2026-02-14	12:00:00	49.6	--	--
2026-02-14	13:00:00	44.4	--	49.6
2026-02-15	18:00:00	--	53.3	--
2026-02-16	09:00:00	61.5	--	--
2026-02-16	10:00:00	62.1	--	--
2026-02-16	11:00:00	55.2	--	--
2026-02-16	12:00:00	54.8	--	--
2026-02-16	13:00:00	53.2	--	--
2026-02-16	14:00:00	62.6	--	--
2026-02-16	15:00:00	62.2	--	--
2026-02-16	16:00:00	56.9	--	--
2026-02-16	17:00:00	56.5	--	--
2026-02-16	18:00:00	54.1	59.3	--
2026-02-17	09:00:00	60.0	--	--
2026-02-17	10:00:00	58.0	--	--
2026-02-17	11:00:00	59.3	--	--
2026-02-17	12:00:00	55.6	--	--
2026-02-17	13:00:00	54.3	--	--
2026-02-17	14:00:00	56.2	--	--
2026-02-17	15:00:00	59.3	--	--
2026-02-17	16:00:00	59.4	--	--
2026-02-17	17:00:00	56.6	--	--
2026-02-17	18:00:00	53.0	57.7	--
2026-02-18	09:00:00	58.3	--	--
2026-02-18	10:00:00	60.8	--	--
2026-02-18	11:00:00	62.6	--	--
2026-02-18	12:00:00	57.1	--	--
2026-02-18	13:00:00	55.1	--	--
2026-02-18	14:00:00	59.3	--	--
2026-02-18	15:00:00	62.0	--	--
2026-02-18	16:00:00	62.7	--	--
2026-02-18	17:00:00	61.3	--	--
2026-02-18	18:00:00	57.1	60.3	--
2026-02-19	09:00:00	55.0	--	--
2026-02-19	10:00:00	60.8	--	--
2026-02-19	11:00:00	57.2	--	--
2026-02-19	12:00:00	60.0	--	--
2026-02-19	13:00:00	53.3	--	--
2026-02-19	14:00:00	57.5	--	--
2026-02-19	15:00:00	57.4	--	--
2026-02-19	16:00:00	60.9	--	--
2026-02-19	17:00:00	53.3	--	--
2026-02-19	18:00:00	47.7	57.7	--
2026-02-20	09:00:00	56.8	--	--
2026-02-20	10:00:00	56.4	--	--
2026-02-20	11:00:00	62.7	--	--
2026-02-20	12:00:00	58.1	--	--
2026-02-20	13:00:00	61.6	--	--
2026-02-20	14:00:00	57.4	--	--
2026-02-20	15:00:00	58.0	--	--
2026-02-20	16:00:00	57.1	--	--
2026-02-20	17:00:00	59.1	--	--
2026-02-20	18:00:00	57.8	59.0	--
2026-02-21	09:00:00	51.3	--	--
2026-02-21	10:00:00	55.4	--	--
2026-02-21	11:00:00	52.7	--	--
2026-02-21	12:00:00	57.6	--	--
2026-02-21	13:00:00	55.4	--	55.0

**Location 3 (meter ref. P5DLY-N3J7A) – Time History Data**



3.7 There was 60% data coverage during the monitoring period, this was returned to site on Friday 13<sup>th</sup> February after its calibration and has been recording normally since. 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

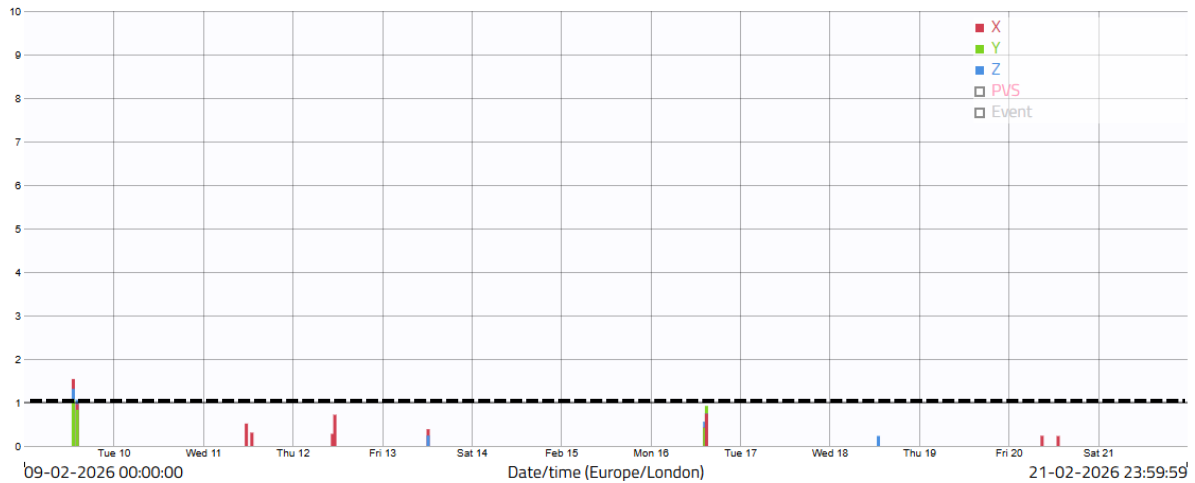
#### Location 1 (meter ref. PIJIVI) – Raw data

Measuring point: Period:  
 Holloway - L1 09/02/26 - 21/02/26

Criteria mm/s PPV Exceedances  
 1.0 2

Order	Value	Date	Time
1	1.54	09/02/2026	13:13
2	1.06	09/02/2026	14:56
3	0.96	09/02/2026	14:15
4	0.92	16/02/2026	15:00
5	0.72	12/02/2026	11:21
6	0.56	16/02/2026	14:31
7	0.52	11/02/2026	11:37
8	0.43	11/02/2026	11:24
9	0.39	13/02/2026	12:22
10	0.31	11/02/2026	13:06

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



— X axis, PPV (mm/s)   
 — Y axis, PPV (mm/s)   
 — Z axis, PPV (mm/s)   
 - - - - - Trigger level (1 mm/s PPV)

3.8 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were two exceedances of the project vibration trigger level of 1.0 mm/s PPV. The highest recorded level occurred on Monday 9<sup>th</sup> February at 13:13, with a recorded level of 1.5 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 worth noting that both exceedances were recorded on the afternoon of Monday 9<sup>th</sup> February. It is positive that no further exceedances were recorded for the monitoring period.

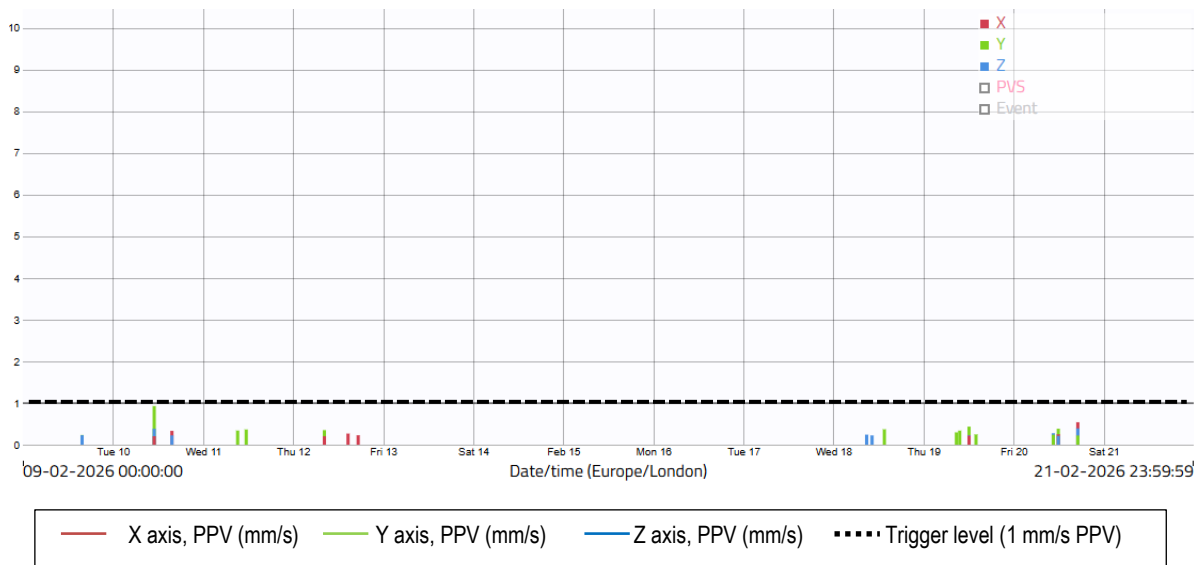
Location 2 (meter ref. LEQUMO) – Raw data

Measuring point: **Holloway - L2**  
 Period: **09/02/26 - 21/02/26**

Criteria mm/s PPV Exceedances  
**1.0 0**

Order	Value	Date	Time
1	0.93	10/02/2026	11:00
2	0.54	20/02/2026	17:07
3	0.44	20/02/2026	17:12
4	0.43	19/02/2026	12:08
5	0.42	20/02/2026	17:08
6	0.39	20/02/2026	17:11
7	0.38	20/02/2026	11:55
8	0.37	20/02/2026	17:06
9	0.37	18/02/2026	13:34
10	0.36	11/02/2026	11:31

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 no exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above.

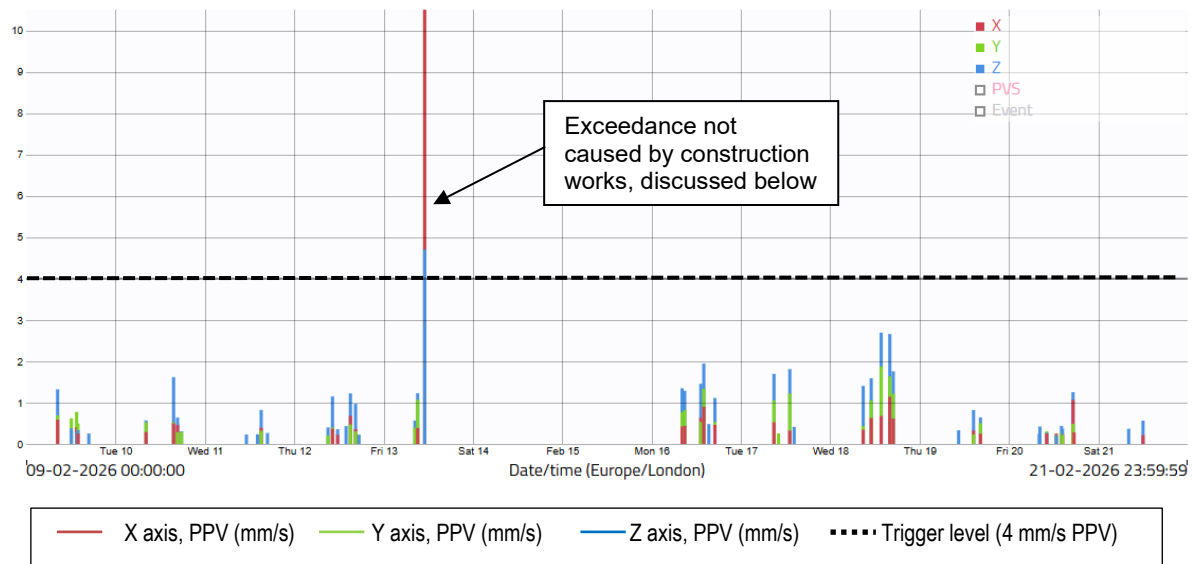
Location 3 (meter ref. RIYORU) – Raw data

Measuring point: Period:  
 Holloway - L3 09/02/26 - 21/02/26

Criteria mm/s PPV Exceedances  
 4.0 1

Order	Value	Date	Time
1	70.69	13/02/2026	11:03
2	3.58	13/02/2026	11:04
3	2.69	18/02/2026	13:41
4	2.66	18/02/2026	16:00
5	1.94	16/02/2026	14:02
6	1.81	17/02/2026	13:08
7	1.80	16/02/2026	14:03
8	1.79	13/02/2026	11:00
9	1.75	18/02/2026	16:55
10	1.69	17/02/2026	08:53

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



3.10 There was one exceedance of the project vibration trigger level of 4.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded level occurred on Friday 13<sup>th</sup> February at 11:03, with a recorded level of 70.7 mm/s PPV. This occurred during a Cass Allen maintenance site visit and was not caused by construction works. Therefore, this can be discounted.

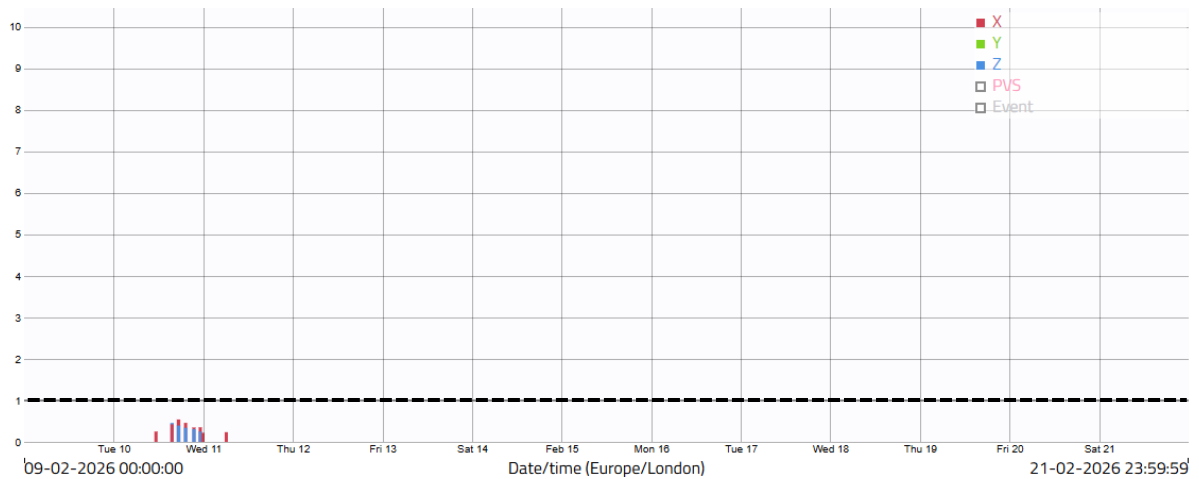
Location 4 (meter ref. TEJELU) – Raw data

Measuring point: Period:  
 Holloway - L4 09/02/26 - 21/02/26

Criteria mm/s PPV Exceedances  
 1.0 0

Order	Value	Date	Time
1	0.54	10/02/2026	17:20
2	0.54	10/02/2026	17:24
3	0.53	10/02/2026	17:19
4	0.52	10/02/2026	17:25
5	0.51	10/02/2026	17:27
6	0.50	10/02/2026	17:32
7	0.49	10/02/2026	17:38
8	0.49	10/02/2026	17:13
9	0.49	10/02/2026	17:52
10	0.48	10/02/2026	17:54

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



3.11 There was 18% data coverage at Location 4 during construction hours for the monitoring period covered by this report. The monitor went offline on Wednesday 11<sup>th</sup> February due to a drained battery, which has since been resolved. 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.