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Architectural & Environmental Acousticians
Noise & Vibration Engineers

# Holloway Park, London

## Construction Monitoring Report

| | |
|---|---|
| Client: | London Square |
| Ref: | CM108-22405-R0 |
| Date: | 13 June 2025 |
| Note by: | Anthony Coraci, MSc DipIOA MIOA, 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 19th & Saturday 31st May 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 OHOB.

## 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:

- Vertical elements being constructed (including the floor slabs) at Blocks C, D & E
- Block D2 – construction of parapet walls and overruns
- Road formation to the rear of Block D
- Blocks E1 & E2 – excavating trenches for the services (in close proximity of Location 2)
- Block E2 – construction of roof slab and parapet walls



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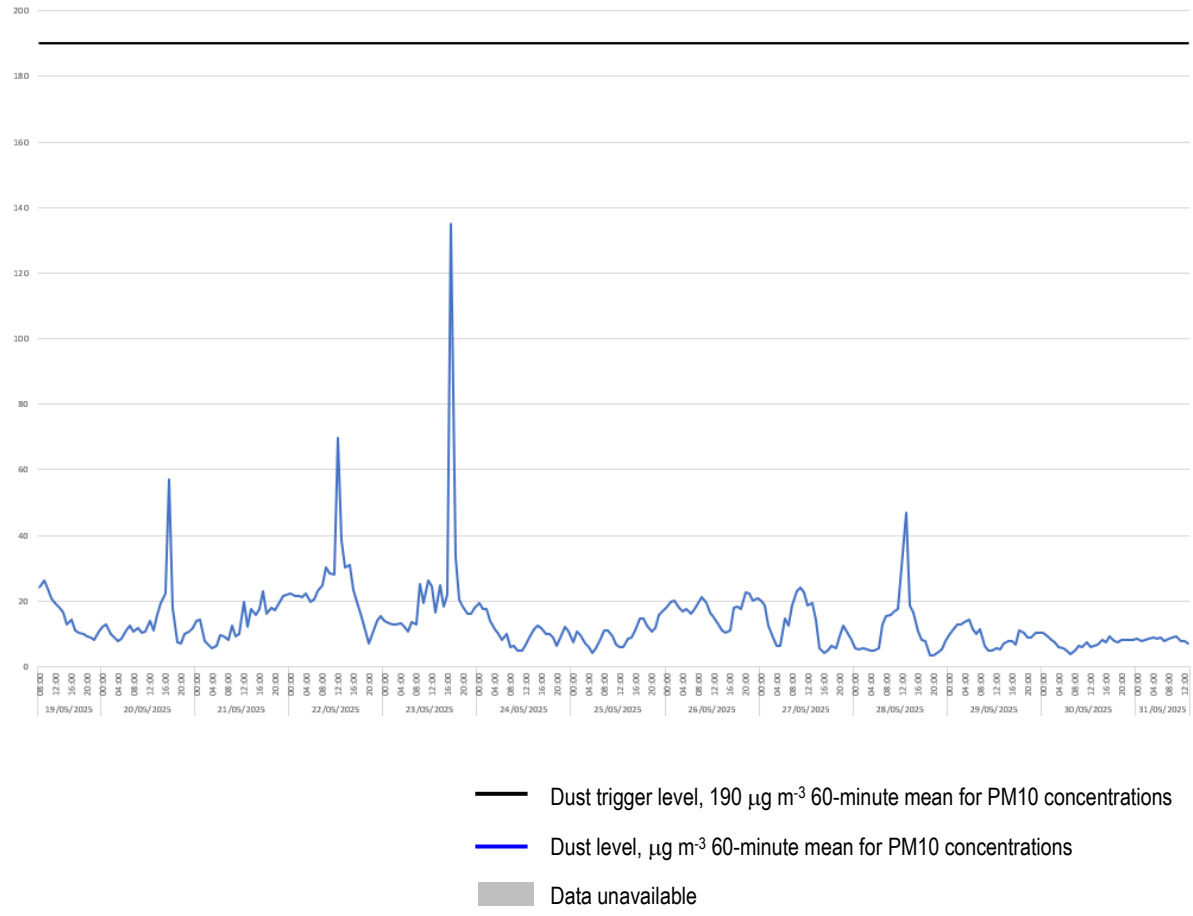
# 3. MONITORING DATA

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.

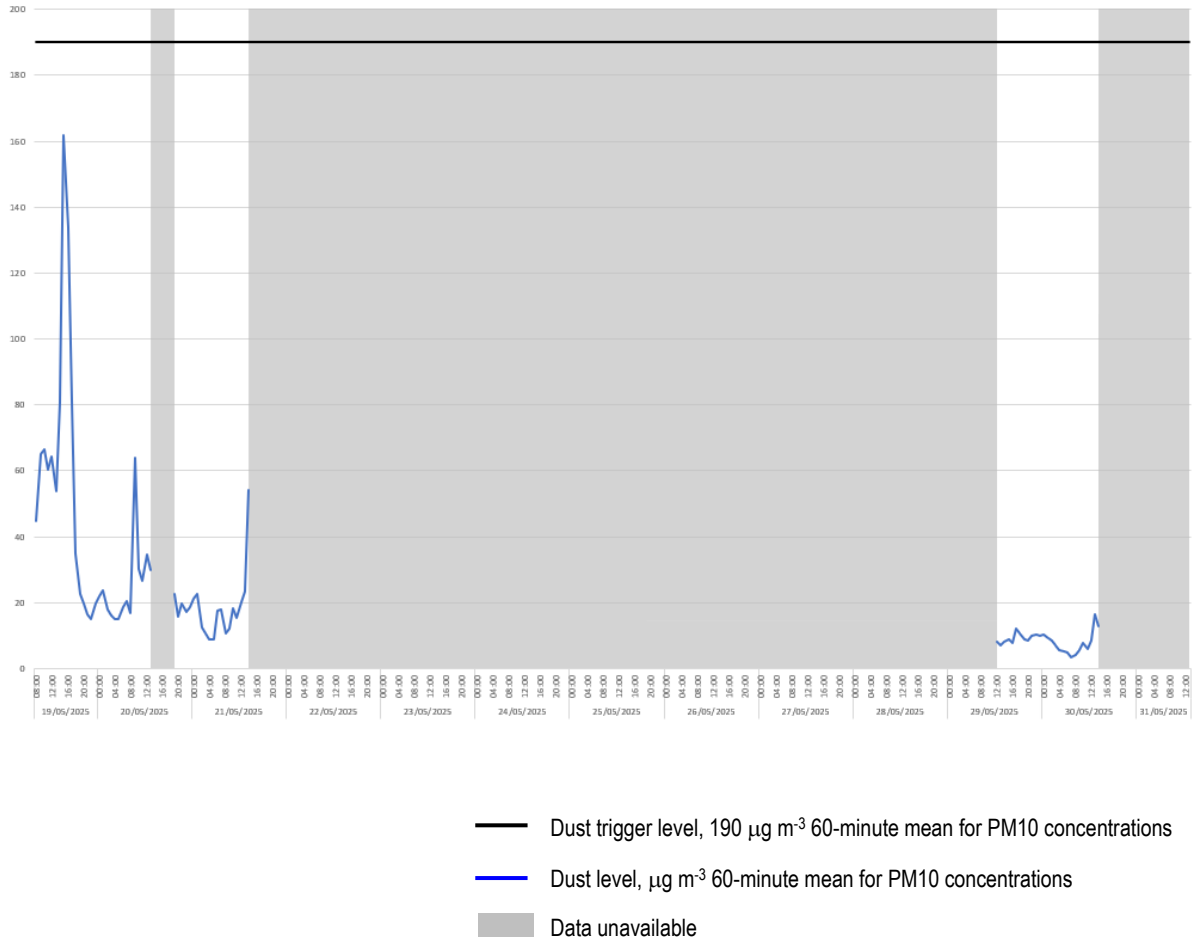
**Dust Monitoring Results**

Location 1 (meter ref. TNO4728)




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

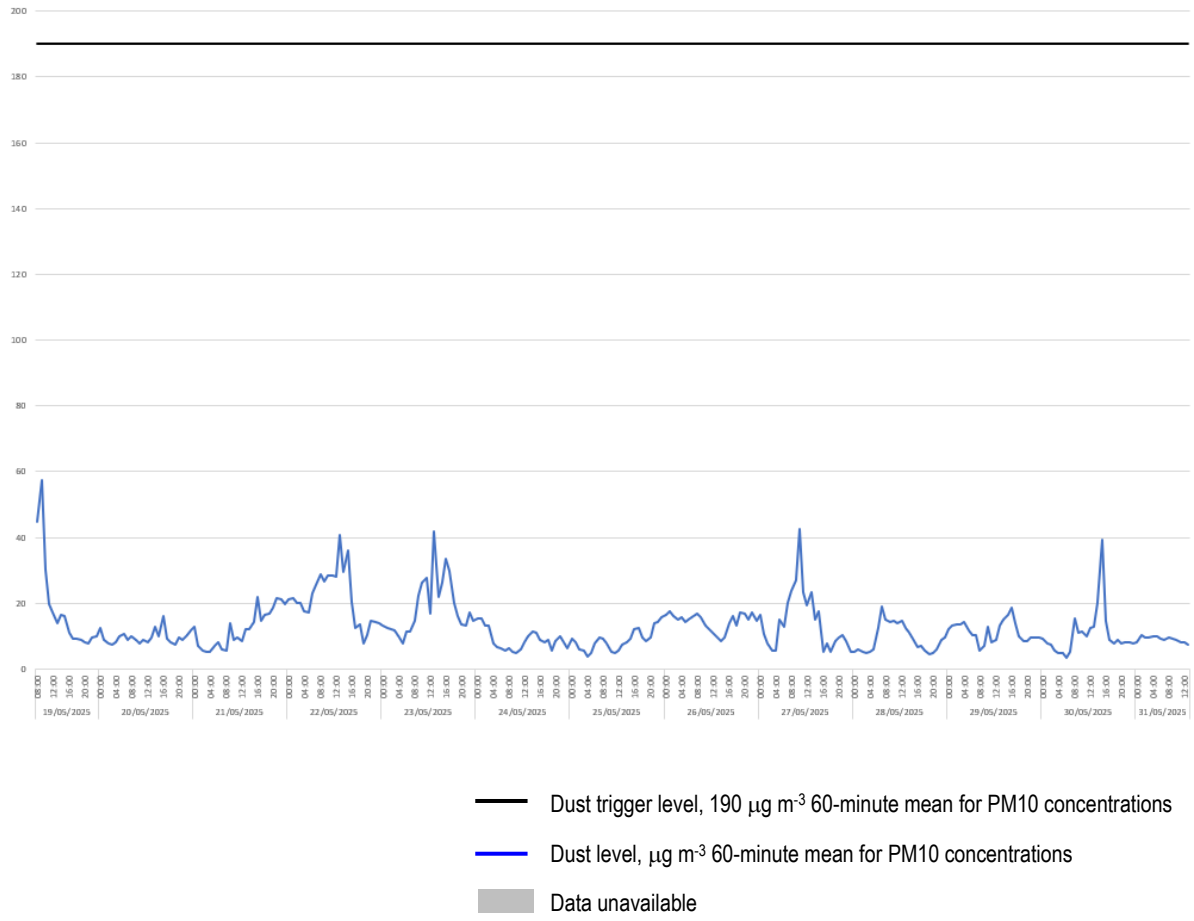
Location 2 (meter ref. TNO4778)




3.3 There was 32% data coverage for the dust monitor at Location 2 during the monitoring period. There were no exceedances of the dust trigger level of 190 µg $m^{-3}$ during the monitoring period.

3.4 The offline periods were caused by an airflow error with the dust monitor. This included between 13:00 & 17:00 on Tuesday 20th May, and from 14:00 on Wednesday 21st May to 12:00 on Thursday 29th May. A site visit was carried out by Cass Allen on Thursday 29th May – this temporarily resolved the issue; however, unfortunately, the same error reoccurred around 14:00 on Friday 30th May. A further site visit has been scheduled for the week commencing 16th June, during which Cass Allen will liaise further with the equipment manufacturer. This may result in the monitor needing to be temporarily removed for fault investigation. Further updates will be provided as they become available, and this will be resolved as soon as possible.

Location 3 (meter ref. TNO4729)




3.5 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report.

3.6 No exceedances of the project dust trigger level of 190 μg $m^{-3}$ were recorded at this location during the monitoring period covered by this report.

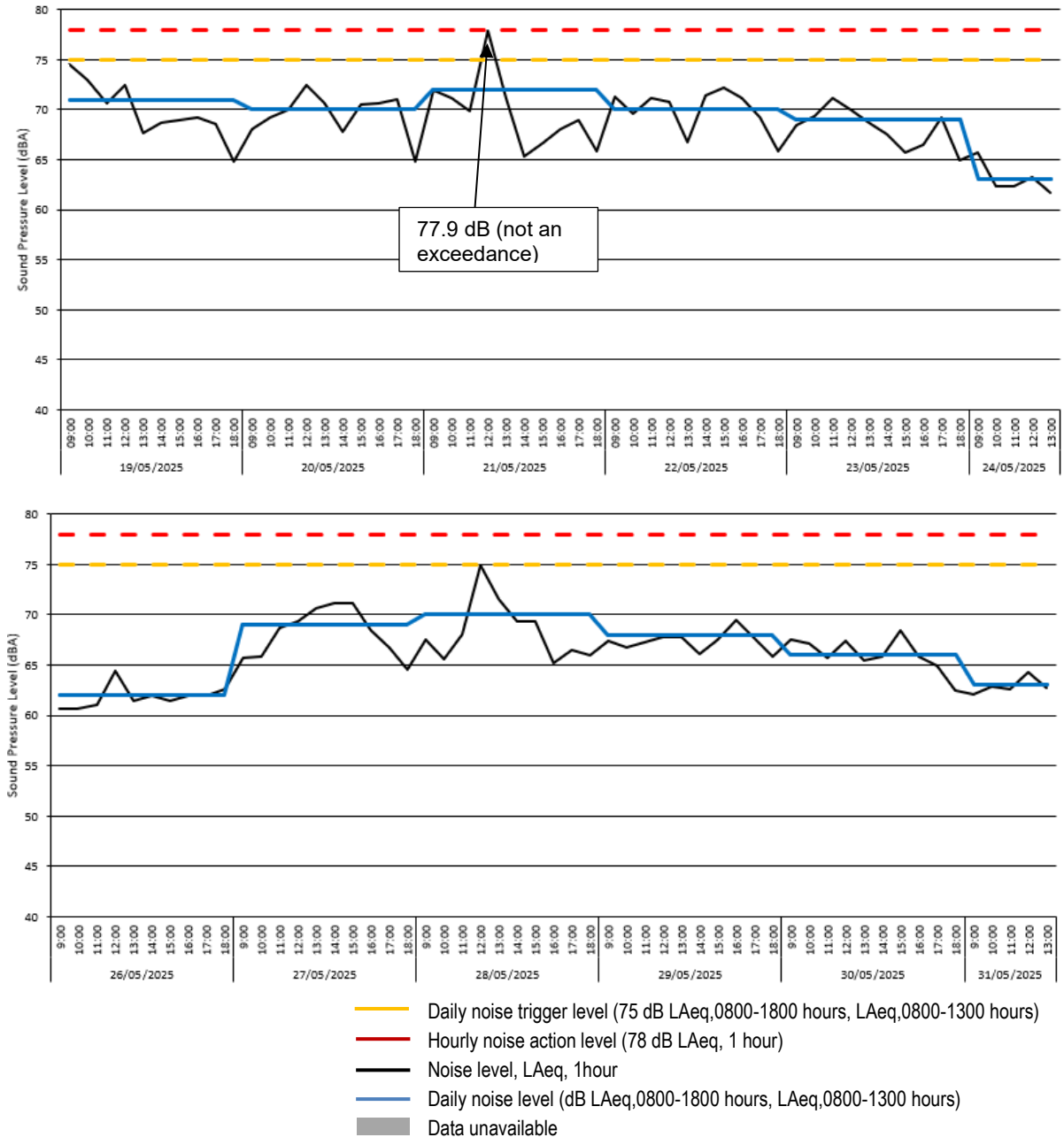
## Noise Monitoring Results

Location 1 (meter ref. SMENK-9E5DF)

# Broadband Results

| Date [YYYY-MM-DD] | Time [hh:mm:ss] | LAeq(60min) [dB] | LAeq(7hr) [dB] | LAeq(10hr) [dB] | LAeq(5hr) [dB] |
|---|---|---|---|---|---|
| 2025-05-19 | 09:00:00 | 74.5 | -.- | -.- | -.- |
| 2025-05-19 | 10:00:00 | 73.0 | -.- | -.- | -.- |
| 2025-05-19 | 11:00:00 | 70.6 | -.- | -.- | -.- |
| 2025-05-19 | 12:00:00 | 72.4 | -.- | -.- | -.- |
| 2025-05-19 | 13:00:00 | 67.6 | -.- | -.- | -.- |
| 2025-05-19 | 14:00:00 | 68.7 | -.- | -.- | -.- |
| 2025-05-19 | 15:00:00 | 69.0 | -.- | -.- | -.- |
| 2025-05-19 | 16:00:00 | 69.2 | -.- | -.- | -.- |
| 2025-05-19 | 17:00:00 | 68.6 | -.- | -.- | -.- |
| 2025-05-19 | 18:00:00 | 64.8 | -.- | 70.7 | -.- |
| 2025-05-20 | 09:00:00 | 68.1 | -.- | -.- | -.- |
| 2025-05-20 | 10:00:00 | 69.2 | -.- | -.- | -.- |
| 2025-05-20 | 11:00:00 | 70.0 | -.- | -.- | -.- |
| 2025-05-20 | 12:00:00 | 72.4 | -.- | -.- | -.- |
| 2025-05-20 | 13:00:00 | 70.6 | -.- | -.- | -.- |
| 2025-05-20 | 14:00:00 | 67.8 | -.- | -.- | -.- |
| 2025-05-20 | 15:00:00 | 70.5 | -.- | -.- | -.- |
| 2025-05-20 | 16:00:00 | 70.6 | -.- | -.- | -.- |
| 2025-05-20 | 17:00:00 | 71.0 | -.- | -.- | -.- |
| 2025-05-20 | 18:00:00 | 64.8 | -.- | 69.9 | -.- |
| 2025-05-21 | 09:00:00 | 71.9 | -.- | -.- | -.- |
| 2025-05-21 | 10:00:00 | 71.2 | -.- | -.- | -.- |
| 2025-05-21 | 11:00:00 | 69.9 | -.- | -.- | -.- |
| 2025-05-21 | 12:00:00 | 77.9 | -.- | -.- | -.- |
| 2025-05-21 | 13:00:00 | 71.2 | -.- | -.- | -.- |
| 2025-05-21 | 14:00:00 | 65.3 | -.- | -.- | -.- |
| 2025-05-21 | 15:00:00 | 66.6 | -.- | -.- | -.- |
| 2025-05-21 | 16:00:00 | 68.0 | -.- | -.- | -.- |
| 2025-05-21 | 17:00:00 | 68.9 | -.- | -.- | -.- |
| 2025-05-21 | 18:00:00 | 65.9 | -.- | 71.5 | -.- |
| 2025-05-22 | 09:00:00 | 71.3 | -.- | -.- | -.- |
| 2025-05-22 | 10:00:00 | 69.6 | -.- | -.- | -.- |
| 2025-05-22 | 11:00:00 | 71.2 | -.- | -.- | -.- |
| 2025-05-22 | 12:00:00 | 70.8 | -.- | -.- | -.- |
| 2025-05-22 | 13:00:00 | 66.8 | -.- | -.- | -.- |
| 2025-05-22 | 14:00:00 | 71.4 | -.- | -.- | -.- |
| 2025-05-22 | 15:00:00 | 72.2 | -.- | -.- | -.- |
| 2025-05-22 | 16:00:00 | 71.1 | -.- | -.- | -.- |
| 2025-05-22 | 17:00:00 | 69.2 | -.- | -.- | -.- |
| 2025-05-22 | 18:00:00 | 65.9 | -.- | 70.3 | -.- |
| 2025-05-23 | 09:00:00 | 68.4 | -.- | -.- | -.- |
| 2025-05-23 | 10:00:00 | 69.4 | -.- | -.- | -.- |
| 2025-05-23 | 11:00:00 | 71.1 | -.- | -.- | -.- |
| 2025-05-23 | 12:00:00 | 70.0 | -.- | -.- | -.- |
| 2025-05-23 | 13:00:00 | 68.7 | -.- | -.- | -.- |
| 2025-05-23 | 14:00:00 | 67.5 | -.- | -.- | -.- |
| 2025-05-23 | 15:00:00 | 65.7 | -.- | -.- | -.- |
| 2025-05-23 | 16:00:00 | 66.5 | -.- | -.- | -.- |
| 2025-05-23 | 17:00:00 | 69.2 | -.- | -.- | -.- |
| 2025-05-23 | 18:00:00 | 64.9 | -.- | 68.5 | -.- |
| 2025-05-24 | 09:00:00 | 65.7 | -.- | -.- | -.- |
| 2025-05-24 | 10:00:00 | 62.3 | -.- | -.- | -.- |
| 2025-05-24 | 11:00:00 | 62.4 | -.- | -.- | -.- |
| 2025-05-24 | 12:00:00 | 63.3 | -.- | -.- | -.- |
| 2025-05-24 | 13:00:00 | 61.7 | -.- | -.- | 63.3 |
| 2025-05-25 | 18:00:00 | -.- | -.- | 63.3 | -.- |
| 2025-05-26 | 09:00:00 | 60.7 | -.- | -.- | -.- |
| 2025-05-26 | 10:00:00 | 60.7 | -.- | -.- | -.- |
| 2025-05-26 | 11:00:00 | 61.0 | -.- | -.- | -.- |
| 2025-05-26 | 12:00:00 | 64.4 | -.- | -.- | -.- |
| 2025-05-26 | 13:00:00 | 61.5 | -.- | -.- | -.- |
| 2025-05-26 | 14:00:00 | 61.9 | -.- | -.- | -.- |
| 2025-05-26 | 15:00:00 | 61.4 | -.- | -.- | -.- |
| 2025-05-26 | 16:00:00 | 61.9 | -.- | -.- | -.- |
| 2025-05-26 | 17:00:00 | 62.0 | -.- | -.- | -.- |
| 2025-05-26 | 18:00:00 | 62.6 | -.- | 62.0 | -.- |
| 2025-05-27 | 09:00:00 | 65.7 | -.- | -.- | -.- |
| 2025-05-27 | 10:00:00 | 65.8 | -.- | -.- | -.- |
| 2025-05-27 | 11:00:00 | 68.7 | -.- | -.- | -.- |
| 2025-05-27 | 12:00:00 | 69.3 | -.- | -.- | -.- |
| 2025-05-27 | 13:00:00 | 70.6 | -.- | -.- | -.- |
| 2025-05-27 | 14:00:00 | 71.2 | -.- | -.- | -.- |
| 2025-05-27 | 15:00:00 | 71.2 | -.- | -.- | -.- |
| 2025-05-27 | 16:00:00 | 68.4 | -.- | -.- | -.- |
| 2025-05-27 | 17:00:00 | 66.7 | -.- | -.- | -.- |
| 2025-05-27 | 18:00:00 | 64.6 | -.- | 68.8 | -.- |
| 2025-05-28 | 09:00:00 | 67.5 | -.- | -.- | -.- |
| 2025-05-28 | 10:00:00 | 65.6 | -.- | -.- | -.- |
| 2025-05-28 | 11:00:00 | 68.0 | -.- | -.- | -.- |
| 2025-05-28 | 12:00:00 | 74.9 | -.- | -.- | -.- |
| 2025-05-28 | 13:00:00 | 71.5 | -.- | -.- | -.- |
| 2025-05-28 | 14:00:00 | 69.3 | -.- | -.- | -.- |
| 2025-05-28 | 15:00:00 | 69.4 | -.- | -.- | -.- |
| 2025-05-28 | 16:00:00 | 65.2 | -.- | -.- | -.- |
| 2025-05-28 | 17:00:00 | 66.5 | -.- | -.- | -.- |
| 2025-05-28 | 18:00:00 | 66.0 | -.- | 69.5 | -.- |
| 2025-05-29 | 09:00:00 | 67.4 | -.- | -.- | -.- |
| 2025-05-29 | 10:00:00 | 66.7 | -.- | -.- | -.- |
| 2025-05-29 | 11:00:00 | 67.3 | -.- | -.- | -.- |
| 2025-05-29 | 12:00:00 | 67.8 | -.- | -.- | -.- |
| 2025-05-29 | 13:00:00 | 67.8 | -.- | -.- | -.- |
| 2025-05-29 | 14:00:00 | 66.1 | -.- | -.- | -.- |
| 2025-05-29 | 15:00:00 | 67.5 | -.- | -.- | -.- |
| 2025-05-29 | 16:00:00 | 69.5 | -.- | -.- | -.- |
| 2025-05-29 | 17:00:00 | 67.7 | -.- | -.- | -.- |
| 2025-05-29 | 18:00:00 | 65.9 | -.- | 67.5 | -.- |
| 2025-05-30 | 09:00:00 | 67.5 | -.- | -.- | -.- |
| 2025-05-30 | 10:00:00 | 67.2 | -.- | -.- | -.- |
| 2025-05-30 | 11:00:00 | 65.7 | -.- | -.- | -.- |
| 2025-05-30 | 12:00:00 | 67.4 | -.- | -.- | -.- |
| 2025-05-30 | 13:00:00 | 65.5 | -.- | -.- | -.- |
| 2025-05-30 | 14:00:00 | 65.8 | -.- | -.- | -.- |
| 2025-05-30 | 15:00:00 | 68.4 | -.- | -.- | -.- |
| 2025-05-30 | 16:00:00 | 65.9 | -.- | -.- | -.- |
| 2025-05-30 | 17:00:00 | 64.9 | -.- | -.- | -.- |
| 2025-05-30 | 18:00:00 | 62.5 | -.- | 66.4 | -.- |
| 2025-05-31 | 09:00:00 | 62.1 | -.- | -.- | -.- |
| 2025-05-31 | 10:00:00 | 62.9 | -.- | -.- | -.- |
| 2025-05-31 | 11:00:00 | 62.6 | -.- | -.- | -.- |
| 2025-05-31 | 12:00:00 | 64.3 | -.- | -.- | -.- |
| 2025-05-31 | 13:00:00 | 62.8 | -.- | -.- | 63.0 |

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



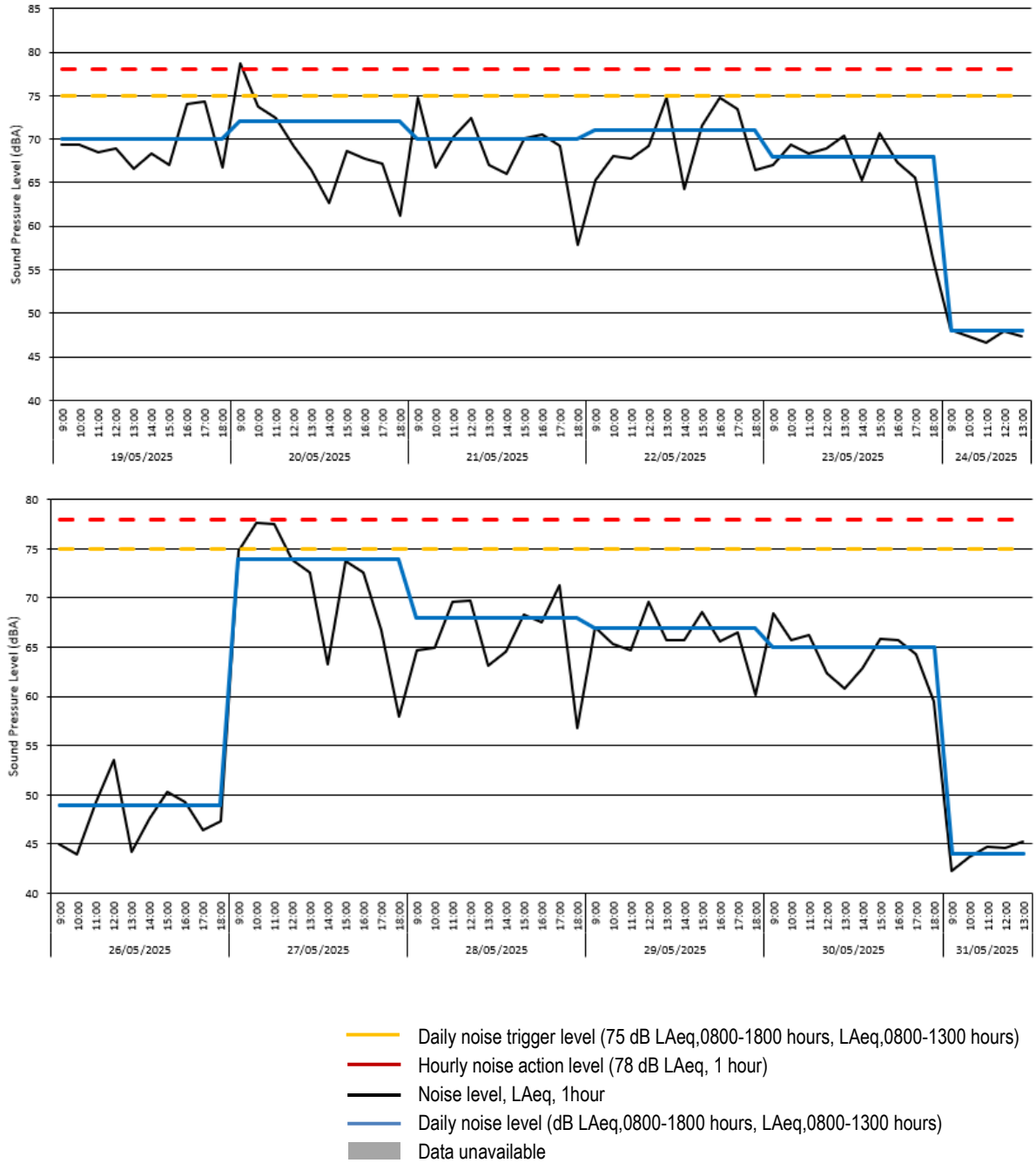

3.7 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily (75 dB LAeq,T) or hourly (78 dB LAeq,1 hour) noise trigger level at this location for the monitoring period covered by this report.

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] |
|---|---|---|---|---|
| 2025-05-19 | 09:00:00 | 69.3 | -.- | -.- |
| 2025-05-19 | 10:00:00 | 69.4 | -.- | -.- |
| 2025-05-19 | 11:00:00 | 68.5 | -.- | -.- |
| 2025-05-19 | 12:00:00 | 69.0 | -.- | -.- |
| 2025-05-19 | 13:00:00 | 66.6 | -.- | -.- |
| 2025-05-19 | 14:00:00 | 68.3 | -.- | -.- |
| 2025-05-19 | 15:00:00 | 67.0 | -.- | -.- |
| 2025-05-19 | 16:00:00 | 74.1 | -.- | -.- |
| 2025-05-19 | 17:00:00 | 74.4 | -.- | -.- |
| 2025-05-19 | 18:00:00 | 66.8 | 70.3 | -.- |
| 2025-05-20 | 09:00:00 | 78.7 | -.- | -.- |
| 2025-05-20 | 10:00:00 | 73.7 | -.- | -.- |
| 2025-05-20 | 11:00:00 | 72.5 | -.- | -.- |
| 2025-05-20 | 12:00:00 | 69.2 | -.- | -.- |
| 2025-05-20 | 13:00:00 | 66.5 | -.- | -.- |
| 2025-05-20 | 14:00:00 | 62.6 | -.- | -.- |
| 2025-05-20 | 15:00:00 | 68.6 | -.- | -.- |
| 2025-05-20 | 16:00:00 | 67.8 | -.- | -.- |
| 2025-05-20 | 17:00:00 | 67.2 | -.- | -.- |
| 2025-05-20 | 18:00:00 | 61.2 | 71.7 | -.- |
| 2025-05-21 | 09:00:00 | 74.8 | -.- | -.- |
| 2025-05-21 | 10:00:00 | 66.7 | -.- | -.- |
| 2025-05-21 | 11:00:00 | 70.2 | -.- | -.- |
| 2025-05-21 | 12:00:00 | 72.5 | -.- | -.- |
| 2025-05-21 | 13:00:00 | 67.1 | -.- | -.- |
| 2025-05-21 | 14:00:00 | 66.0 | -.- | -.- |
| 2025-05-21 | 15:00:00 | 70.1 | -.- | -.- |
| 2025-05-21 | 16:00:00 | 70.5 | -.- | -.- |
| 2025-05-21 | 17:00:00 | 69.2 | -.- | -.- |
| 2025-05-21 | 18:00:00 | 57.9 | 70.1 | -.- |
| 2025-05-22 | 09:00:00 | 65.3 | -.- | -.- |
| 2025-05-22 | 10:00:00 | 68.1 | -.- | -.- |
| 2025-05-22 | 11:00:00 | 67.7 | -.- | -.- |
| 2025-05-22 | 12:00:00 | 69.2 | -.- | -.- |
| 2025-05-22 | 13:00:00 | 74.8 | -.- | -.- |
| 2025-05-22 | 14:00:00 | 64.2 | -.- | -.- |
| 2025-05-22 | 15:00:00 | 71.5 | -.- | -.- |
| 2025-05-22 | 16:00:00 | 74.8 | -.- | -.- |
| 2025-05-22 | 17:00:00 | 73.5 | -.- | -.- |
| 2025-05-22 | 18:00:00 | 66.4 | 71.1 | -.- |
| 2025-05-23 | 09:00:00 | 67.1 | -.- | -.- |
| 2025-05-23 | 10:00:00 | 69.3 | -.- | -.- |
| 2025-05-23 | 11:00:00 | 68.3 | -.- | -.- |
| 2025-05-23 | 12:00:00 | 69.0 | -.- | -.- |
| 2025-05-23 | 13:00:00 | 70.4 | -.- | -.- |
| 2025-05-23 | 14:00:00 | 65.3 | -.- | -.- |
| 2025-05-23 | 15:00:00 | 70.7 | -.- | -.- |
| 2025-05-23 | 16:00:00 | 67.4 | -.- | -.- |
| 2025-05-23 | 17:00:00 | 65.6 | -.- | -.- |
| 2025-05-23 | 18:00:00 | 56.3 | 68.1 | -.- |
| 2025-05-24 | 09:00:00 | 48.1 | -.- | -.- |
| 2025-05-24 | 10:00:00 | 47.4 | -.- | -.- |
| 2025-05-24 | 11:00:00 | 46.6 | -.- | -.- |
| 2025-05-24 | 12:00:00 | 47.9 | -.- | -.- |
| 2025-05-24 | 13:00:00 | 47.4 | -.- | 47.5 |
| 2025-05-25 | 18:00:00 | -.- | 47.9 | -.- |
| 2025-05-26 | 09:00:00 | 45.0 | -.- | -.- |
| 2025-05-26 | 10:00:00 | 43.9 | -.- | -.- |
| 2025-05-26 | 11:00:00 | 49.2 | -.- | -.- |
| 2025-05-26 | 12:00:00 | 53.6 | -.- | -.- |
| 2025-05-26 | 13:00:00 | 44.2 | -.- | -.- |
| 2025-05-26 | 14:00:00 | 47.6 | -.- | -.- |
| 2025-05-26 | 15:00:00 | 50.3 | -.- | -.- |
| 2025-05-26 | 16:00:00 | 49.3 | -.- | -.- |
| 2025-05-26 | 17:00:00 | 46.4 | -.- | -.- |
| 2025-05-26 | 18:00:00 | 47.3 | 48.7 | -.- |
| 2025-05-27 | 09:00:00 | 74.8 | -.- | -.- |
| 2025-05-27 | 10:00:00 | 77.6 | -.- | -.- |
| 2025-05-27 | 11:00:00 | 77.5 | -.- | -.- |
| 2025-05-27 | 12:00:00 | 73.9 | -.- | -.- |
| 2025-05-27 | 13:00:00 | 72.6 | -.- | -.- |
| 2025-05-27 | 14:00:00 | 63.3 | -.- | -.- |
| 2025-05-27 | 15:00:00 | 73.7 | -.- | -.- |
| 2025-05-27 | 16:00:00 | 72.6 | -.- | -.- |
| 2025-05-27 | 17:00:00 | 66.7 | -.- | -.- |
| 2025-05-27 | 18:00:00 | 58.0 | 73.7 | -.- |
| 2025-05-28 | 09:00:00 | 64.7 | -.- | -.- |
| 2025-05-28 | 10:00:00 | 64.9 | -.- | -.- |
| 2025-05-28 | 11:00:00 | 69.6 | -.- | -.- |
| 2025-05-28 | 12:00:00 | 69.7 | -.- | -.- |
| 2025-05-28 | 13:00:00 | 63.1 | -.- | -.- |
| 2025-05-28 | 14:00:00 | 64.6 | -.- | -.- |
| 2025-05-28 | 15:00:00 | 68.3 | -.- | -.- |
| 2025-05-28 | 16:00:00 | 67.5 | -.- | -.- |
| 2025-05-28 | 17:00:00 | 71.3 | -.- | -.- |
| 2025-05-28 | 18:00:00 | 56.8 | 67.5 | -.- |
| 2025-05-29 | 09:00:00 | 67.0 | -.- | -.- |
| 2025-05-29 | 10:00:00 | 65.3 | -.- | -.- |
| 2025-05-29 | 11:00:00 | 64.7 | -.- | -.- |
| 2025-05-29 | 12:00:00 | 69.6 | -.- | -.- |
| 2025-05-29 | 13:00:00 | 65.7 | -.- | -.- |
| 2025-05-29 | 14:00:00 | 65.7 | -.- | -.- |
| 2025-05-29 | 15:00:00 | 68.6 | -.- | -.- |
| 2025-05-29 | 16:00:00 | 65.6 | -.- | -.- |
| 2025-05-29 | 17:00:00 | 66.5 | -.- | -.- |
| 2025-05-29 | 18:00:00 | 60.1 | 66.5 | -.- |
| 2025-05-30 | 09:00:00 | 68.5 | -.- | -.- |
| 2025-05-30 | 10:00:00 | 65.7 | -.- | -.- |
| 2025-05-30 | 11:00:00 | 66.3 | -.- | -.- |
| 2025-05-30 | 12:00:00 | 62.3 | -.- | -.- |
| 2025-05-30 | 13:00:00 | 60.8 | -.- | -.- |
| 2025-05-30 | 14:00:00 | 62.9 | -.- | -.- |
| 2025-05-30 | 15:00:00 | 65.8 | -.- | -.- |
| 2025-05-30 | 16:00:00 | 65.7 | -.- | -.- |
| 2025-05-30 | 17:00:00 | 64.3 | -.- | -.- |
| 2025-05-30 | 18:00:00 | 59.5 | 64.9 | -.- |
| 2025-05-31 | 09:00:00 | 42.2 | -.- | -.- |
| 2025-05-31 | 10:00:00 | 43.7 | -.- | -.- |
| 2025-05-31 | 11:00:00 | 44.7 | -.- | -.- |
| 2025-05-31 | 12:00:00 | 44.6 | -.- | -.- |
| 2025-05-31 | 13:00:00 | 45.3 | -.- | 44.2 |

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



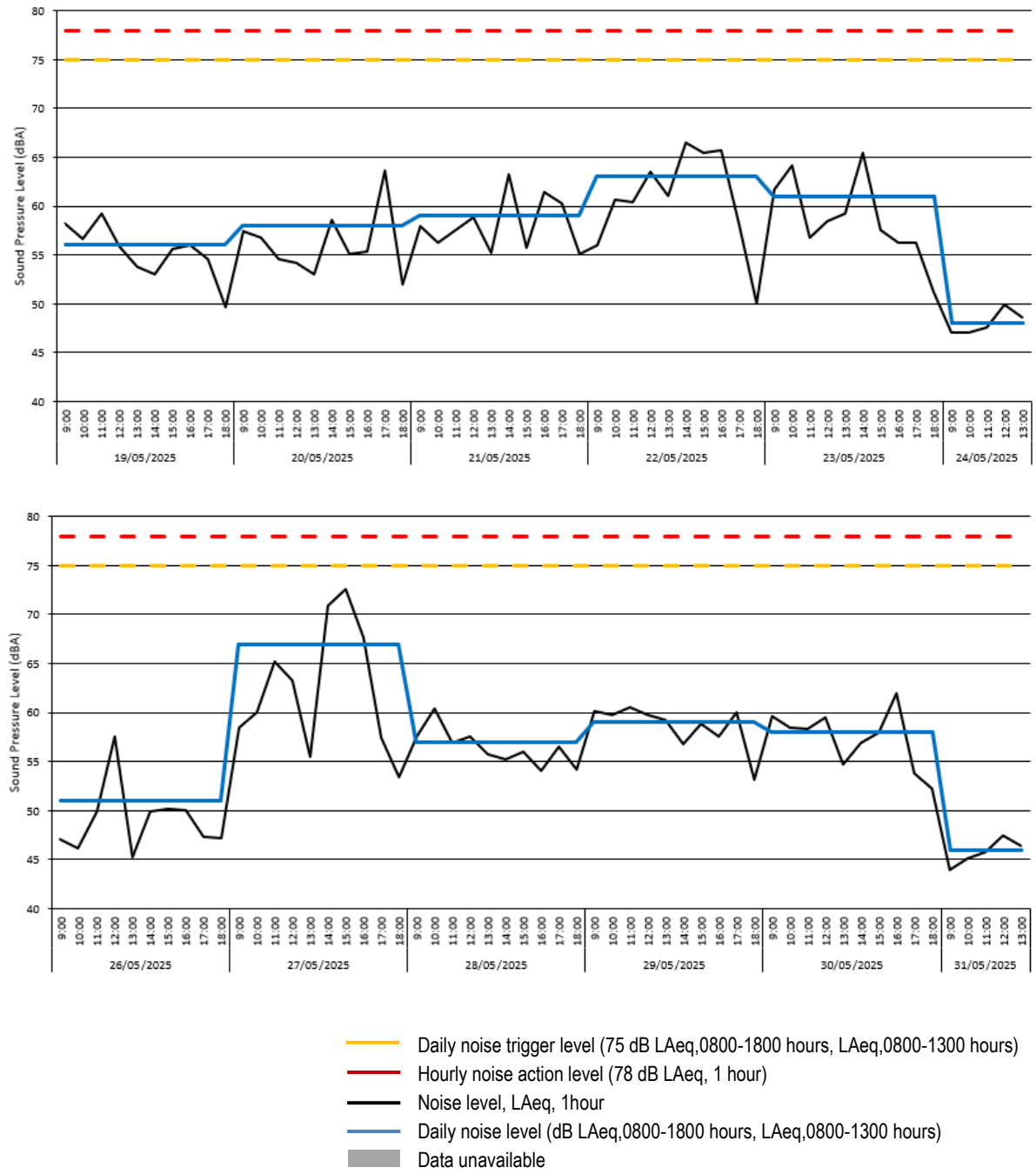

3.9 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There was one exceedance of the hourly noise trigger level (78 dB LAeq,1 Hour). This occurred at 09:00 on Tuesday 20th May, with a recorded level of 78.7 dBA. Based on discussions with site management, it is likely that the exceedances were caused by the service installation for Blocks E1 & E2. This will continue to be monitored. There were no exceedances of the daily noise trigger level (75 dB LAeq,T).

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

# Broadband Results

| Date [YYYY-MM-DD] | Time [hh:mm:ss] | LAeq(60min) [dB] | LAeq(10hr) [dB] | LAeq(5hr) [dB] |
|---|---|---|---|---|
| 2025-05-19 | 09:00:00 | 58.2 | -.- | -.- |
| 2025-05-19 | 10:00:00 | 56.7 | -.- | -.- |
| 2025-05-19 | 11:00:00 | 59.3 | -.- | -.- |
| 2025-05-19 | 12:00:00 | 55.9 | -.- | -.- |
| 2025-05-19 | 13:00:00 | 53.8 | -.- | -.- |
| 2025-05-19 | 14:00:00 | 53.0 | -.- | -.- |
| 2025-05-19 | 15:00:00 | 55.6 | -.- | -.- |
| 2025-05-19 | 16:00:00 | 56.0 | -.- | -.- |
| 2025-05-19 | 17:00:00 | 54.6 | -.- | -.- |
| 2025-05-19 | 18:00:00 | 49.6 | 56.0 | -.- |
| 2025-05-20 | 09:00:00 | 57.4 | -.- | -.- |
| 2025-05-20 | 10:00:00 | 56.8 | -.- | -.- |
| 2025-05-20 | 11:00:00 | 54.6 | -.- | -.- |
| 2025-05-20 | 12:00:00 | 54.2 | -.- | -.- |
| 2025-05-20 | 13:00:00 | 53.0 | -.- | -.- |
| 2025-05-20 | 14:00:00 | 58.6 | -.- | -.- |
| 2025-05-20 | 15:00:00 | 55.1 | -.- | -.- |
| 2025-05-20 | 16:00:00 | 55.4 | -.- | -.- |
| 2025-05-20 | 17:00:00 | 63.7 | -.- | -.- |
| 2025-05-20 | 18:00:00 | 52.0 | 57.5 | -.- |
| 2025-05-21 | 09:00:00 | 57.9 | -.- | -.- |
| 2025-05-21 | 10:00:00 | 56.2 | -.- | -.- |
| 2025-05-21 | 11:00:00 | 57.5 | -.- | -.- |
| 2025-05-21 | 12:00:00 | 58.8 | -.- | -.- |
| 2025-05-21 | 13:00:00 | 55.2 | -.- | -.- |
| 2025-05-21 | 14:00:00 | 63.2 | -.- | -.- |
| 2025-05-21 | 15:00:00 | 55.7 | -.- | -.- |
| 2025-05-21 | 16:00:00 | 61.4 | -.- | -.- |
| 2025-05-21 | 17:00:00 | 60.3 | -.- | -.- |
| 2025-05-21 | 18:00:00 | 55.1 | 59.0 | -.- |
| 2025-05-22 | 09:00:00 | 56.0 | -.- | -.- |
| 2025-05-22 | 10:00:00 | 60.7 | -.- | -.- |
| 2025-05-22 | 11:00:00 | 60.4 | -.- | -.- |
| 2025-05-22 | 12:00:00 | 63.5 | -.- | -.- |
| 2025-05-22 | 13:00:00 | 61.1 | -.- | -.- |
| 2025-05-22 | 14:00:00 | 66.5 | -.- | -.- |
| 2025-05-22 | 15:00:00 | 65.4 | -.- | -.- |
| 2025-05-22 | 16:00:00 | 65.7 | -.- | -.- |
| 2025-05-22 | 17:00:00 | 58.2 | -.- | -.- |
| 2025-05-22 | 18:00:00 | 50.1 | 62.7 | -.- |
| 2025-05-23 | 09:00:00 | 61.7 | -.- | -.- |
| 2025-05-23 | 10:00:00 | 64.2 | -.- | -.- |
| 2025-05-23 | 11:00:00 | 56.8 | -.- | -.- |
| 2025-05-23 | 12:00:00 | 58.5 | -.- | -.- |
| 2025-05-23 | 13:00:00 | 59.3 | -.- | -.- |
| 2025-05-23 | 14:00:00 | 65.5 | -.- | -.- |
| 2025-05-23 | 15:00:00 | 57.6 | -.- | -.- |
| 2025-05-23 | 16:00:00 | 56.2 | -.- | -.- |
| 2025-05-23 | 17:00:00 | 56.2 | -.- | -.- |
| 2025-05-23 | 18:00:00 | 51.2 | 60.5 | -.- |
| 2025-05-24 | 09:00:00 | 47.0 | -.- | -.- |
| 2025-05-24 | 10:00:00 | 47.1 | -.- | -.- |
| 2025-05-24 | 11:00:00 | 47.6 | -.- | -.- |
| 2025-05-24 | 12:00:00 | 49.9 | -.- | -.- |
| 2025-05-24 | 13:00:00 | 48.6 | -.- | 48.2 |
| 2025-05-25 | 18:00:00 | -.- | 49.1 | -.- |
| 2025-05-26 | 09:00:00 | 47.1 | -.- | -.- |
| 2025-05-26 | 10:00:00 | 46.2 | -.- | -.- |
| 2025-05-26 | 11:00:00 | 49.9 | -.- | -.- |
| 2025-05-26 | 12:00:00 | 57.5 | -.- | -.- |
| 2025-05-26 | 13:00:00 | 45.3 | -.- | -.- |
| 2025-05-26 | 14:00:00 | 49.9 | -.- | -.- |
| 2025-05-26 | 15:00:00 | 50.2 | -.- | -.- |
| 2025-05-26 | 16:00:00 | 50.0 | -.- | -.- |
| 2025-05-26 | 17:00:00 | 47.3 | -.- | -.- |
| 2025-05-26 | 18:00:00 | 47.2 | 50.8 | -.- |
| 2025-05-27 | 09:00:00 | 58.4 | -.- | -.- |
| 2025-05-27 | 10:00:00 | 60.0 | -.- | -.- |
| 2025-05-27 | 11:00:00 | 65.2 | -.- | -.- |
| 2025-05-27 | 12:00:00 | 63.2 | -.- | -.- |
| 2025-05-27 | 13:00:00 | 55.5 | -.- | -.- |
| 2025-05-27 | 14:00:00 | 70.9 | -.- | -.- |
| 2025-05-27 | 15:00:00 | 72.6 | -.- | -.- |
| 2025-05-27 | 16:00:00 | 67.7 | -.- | -.- |
| 2025-05-27 | 17:00:00 | 57.4 | -.- | -.- |
| 2025-05-27 | 18:00:00 | 53.4 | 66.5 | -.- |
| 2025-05-28 | 09:00:00 | 57.6 | -.- | -.- |
| 2025-05-28 | 10:00:00 | 60.4 | -.- | -.- |
| 2025-05-28 | 11:00:00 | 56.9 | -.- | -.- |
| 2025-05-28 | 12:00:00 | 57.5 | -.- | -.- |
| 2025-05-28 | 13:00:00 | 55.7 | -.- | -.- |
| 2025-05-28 | 14:00:00 | 55.2 | -.- | -.- |
| 2025-05-28 | 15:00:00 | 56.0 | -.- | -.- |
| 2025-05-28 | 16:00:00 | 54.0 | -.- | -.- |
| 2025-05-28 | 17:00:00 | 56.5 | -.- | -.- |
| 2025-05-28 | 18:00:00 | 54.2 | 56.8 | -.- |
| 2025-05-29 | 09:00:00 | 60.2 | -.- | -.- |
| 2025-05-29 | 10:00:00 | 59.8 | -.- | -.- |
| 2025-05-29 | 11:00:00 | 60.5 | -.- | -.- |
| 2025-05-29 | 12:00:00 | 59.8 | -.- | -.- |
| 2025-05-29 | 13:00:00 | 59.3 | -.- | -.- |
| 2025-05-29 | 14:00:00 | 56.8 | -.- | -.- |
| 2025-05-29 | 15:00:00 | 58.8 | -.- | -.- |
| 2025-05-29 | 16:00:00 | 57.5 | -.- | -.- |
| 2025-05-29 | 17:00:00 | 60.0 | -.- | -.- |
| 2025-05-29 | 18:00:00 | 53.1 | 59.0 | -.- |
| 2025-05-30 | 09:00:00 | 59.6 | -.- | -.- |
| 2025-05-30 | 10:00:00 | 58.5 | -.- | -.- |
| 2025-05-30 | 11:00:00 | 58.3 | -.- | -.- |
| 2025-05-30 | 12:00:00 | 59.5 | -.- | -.- |
| 2025-05-30 | 13:00:00 | 54.7 | -.- | -.- |
| 2025-05-30 | 14:00:00 | 56.9 | -.- | -.- |
| 2025-05-30 | 15:00:00 | 57.9 | -.- | -.- |
| 2025-05-30 | 16:00:00 | 61.9 | -.- | -.- |
| 2025-05-30 | 17:00:00 | 53.8 | -.- | -.- |
| 2025-05-30 | 18:00:00 | 52.3 | 58.2 | -.- |
| 2025-05-31 | 09:00:00 | 44.0 | -.- | -.- |
| 2025-05-31 | 10:00:00 | 45.1 | -.- | -.- |
| 2025-05-31 | 11:00:00 | 45.7 | -.- | -.- |
| 2025-05-31 | 12:00:00 | 47.4 | -.- | -.- |
| 2025-05-31 | 13:00:00 | 46.4 | -.- | 45.9 |

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




3.10 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 daily noise trigger level (75 dB LAeq,T) or the hourly noise action level (78 dB LAeq,1hr) at this location during this monitoring period.

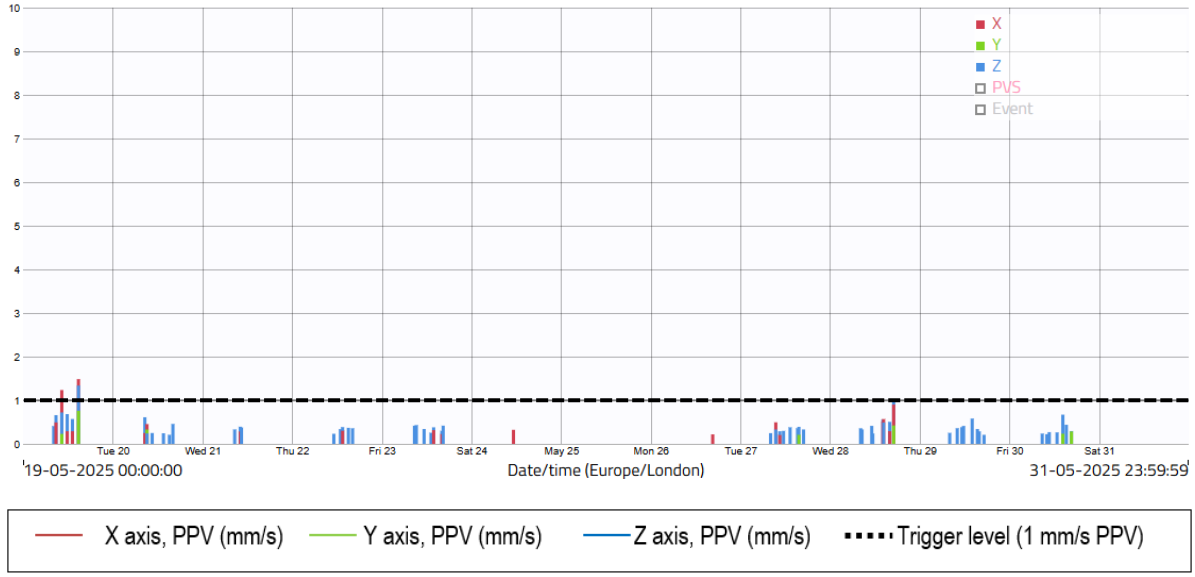
**Vibration Monitoring Results**

Location 1 (meter ref. PIJIVI) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L1 | 19/05/25 - 31/05/25 |
| Criteria mm/s PPV | Exceedances |
| 1.0 | 3 |

| Order | Value | Date | Time |
|---|---|---|---|
| 1 | 1.48 | 19/05/2025 | 14:48 |
| 2 | 1.23 | 19/05/2025 | 10:16 |
| 3 | 1.02 | 28/05/2025 | 16:50 |
| 4 | 0.72 | 19/05/2025 | 11:16 |
| 5 | 0.69 | 19/05/2025 | 15:24 |
| 6 | 0.68 | 19/05/2025 | 11:48 |
| 7 | 0.67 | 30/05/2025 | 14:13 |
| 8 | 0.66 | 19/05/2025 | 08:40 |
| 9 | 0.61 | 19/05/2025 | 15:35 |
| 10 | 0.59 | 19/05/2025 | 08:49 |

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



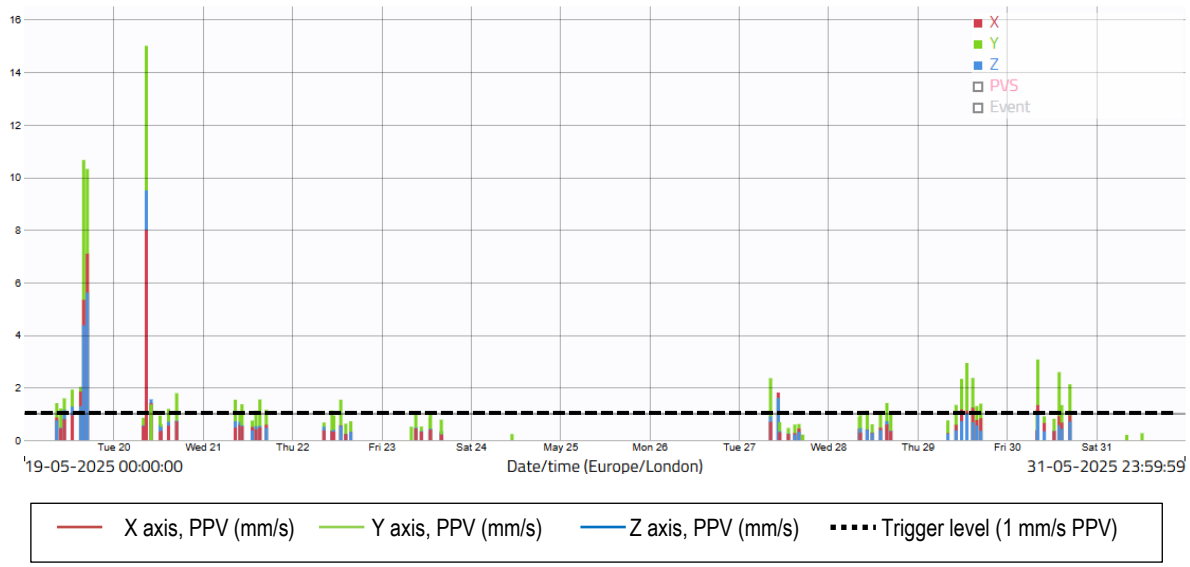

3.11 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were three exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded level occurred on Monday 19th May at 14:48, with a recorded level of 1.48 mm/s PPV.

Location 2 (meter ref. LEQUMO) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L2 | 19/05/25 - 31/05/25 |
| Criteria mm/s PPV | Exceedances |
| 1.0 | 233 |

| Order | Value | Date | Time | Order | Value | Date | Time | Order | Value | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.00 | 20/05/2025 | 08:50 | 31 | 5.97 | 20/05/2025 | 08:22 | 61 | 2.49 | 20/05/2025 | 08:59 |
| 2 | 12.34 | 20/05/2025 | 08:18 | 32 | 5.96 | 19/05/2025 | 15:35 | 62 | 2.43 | 20/05/2025 | 08:46 |
| 3 | 10.66 | 19/05/2025 | 16:00 | 33 | 5.88 | 19/05/2025 | 15:17 | 63 | 2.37 | 19/05/2025 | 16:43 |
| 4 | 10.31 | 19/05/2025 | 16:59 | 34 | 5.65 | 19/05/2025 | 15:41 | 64 | 2.36 | 29/05/2025 | 14:51 |
| 5 | 9.85 | 19/05/2025 | 15:46 | 35 | 5.57 | 19/05/2025 | 15:59 | 65 | 2.35 | 27/05/2025 | 08:31 |
| 6 | 9.34 | 19/05/2025 | 15:50 | 36 | 4.83 | 19/05/2025 | 16:54 | 66 | 2.33 | 29/05/2025 | 11:50 |
| 7 | 9.31 | 19/05/2025 | 15:57 | 37 | 4.77 | 19/05/2025 | 15:24 | 67 | 2.26 | 20/05/2025 | 09:31 |
| 8 | 9.24 | 19/05/2025 | 16:01 | 38 | 4.77 | 19/05/2025 | 15:30 | 68 | 2.14 | 19/05/2025 | 15:16 |
| 9 | 9.22 | 20/05/2025 | 08:51 | 39 | 4.72 | 20/05/2025 | 08:47 | 69 | 2.12 | 20/05/2025 | 09:33 |
| 10 | 9.19 | 20/05/2025 | 08:19 | 40 | 4.62 | 19/05/2025 | 15:32 | 70 | 2.12 | 30/05/2025 | 16:56 |
| 11 | 8.77 | 19/05/2025 | 15:58 | 41 | 4.51 | 19/05/2025 | 17:02 | 71 | 2.12 | 19/05/2025 | 16:02 |
| 12 | 8.47 | 20/05/2025 | 08:48 | 42 | 4.44 | 19/05/2025 | 15:44 | 72 | 2.09 | 20/05/2025 | 08:54 |
| 13 | 8.44 | 19/05/2025 | 15:56 | 43 | 4.43 | 19/05/2025 | 15:31 | 73 | 2.02 | 19/05/2025 | 15:11 |
| 14 | 8.16 | 19/05/2025 | 17:00 | 44 | 4.30 | 19/05/2025 | 16:57 | 74 | 1.99 | 27/05/2025 | 09:10 |
| 15 | 8.08 | 19/05/2025 | 15:55 | 45 | 3.87 | 19/05/2025 | 15:26 | 75 | 1.98 | 30/05/2025 | 08:19 |
| 16 | 7.61 | 19/05/2025 | 16:48 | 46 | 3.56 | 19/05/2025 | 17:01 | 76 | 1.94 | 20/05/2025 | 09:32 |
| 17 | 7.60 | 19/05/2025 | 15:45 | 47 | 3.51 | 19/05/2025 | 16:51 | 77 | 1.92 | 19/05/2025 | 14:29 |
| 18 | 7.60 | 19/05/2025 | 15:38 | 48 | 3.47 | 19/05/2025 | 15:33 | 78 | 1.92 | 19/05/2025 | 12:56 |
| 19 | 7.26 | 20/05/2025 | 08:20 | 49 | 3.21 | 19/05/2025 | 16:58 | 79 | 1.91 | 20/05/2025 | 08:17 |
| 20 | 7.22 | 19/05/2025 | 16:56 | 50 | 3.19 | 19/05/2025 | 16:47 | 80 | 1.91 | 19/05/2025 | 15:07 |
| 21 | 7.10 | 20/05/2025 | 08:23 | 51 | 3.09 | 19/05/2025 | 15:23 | 81 | 1.85 | 19/05/2025 | 14:58 |
| 22 | 6.91 | 19/05/2025 | 16:46 | 52 | 3.08 | 19/05/2025 | 15:47 | 82 | 1.82 | 19/05/2025 | 15:13 |
| 23 | 6.87 | 19/05/2025 | 15:49 | 53 | 3.07 | 19/05/2025 | 16:49 | 83 | 1.82 | 30/05/2025 | 08:22 |
| 24 | 6.77 | 19/05/2025 | 16:55 | 54 | 3.07 | 30/05/2025 | 08:18 | 84 | 1.81 | 27/05/2025 | 10:35 |
| 25 | 6.44 | 19/05/2025 | 15:34 | 55 | 3.05 | 19/05/2025 | 15:40 | 85 | 1.80 | 19/05/2025 | 14:37 |
| 26 | 6.41 | 20/05/2025 | 08:49 | 56 | 3.00 | 19/05/2025 | 15:25 | 86 | 1.78 | 20/05/2025 | 16:59 |
| 27 | 6.29 | 20/05/2025 | 08:21 | 57 | 2.94 | 29/05/2025 | 13:15 | 87 | 1.78 | 29/05/2025 | 14:06 |
| 28 | 6.26 | 20/05/2025 | 08:52 | 58 | 2.84 | 19/05/2025 | 15:42 | 88 | 1.74 | 19/05/2025 | 15:19 |
| 29 | 6.10 | 19/05/2025 | 15:43 | 59 | 2.68 | 19/05/2025 | 15:14 | 89 | 1.74 | 30/05/2025 | 14:09 |
| 30 | 6.07 | 20/05/2025 | 08:53 | 60 | 2.59 | 30/05/2025 | 14:03 | 90 | 1.74 | 29/05/2025 | 15:01 |

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




3.13 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were 233 exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded vibration level took place on Tuesday 20th May at 08:50, with a recorded level of 15.0 mm/s PPV.

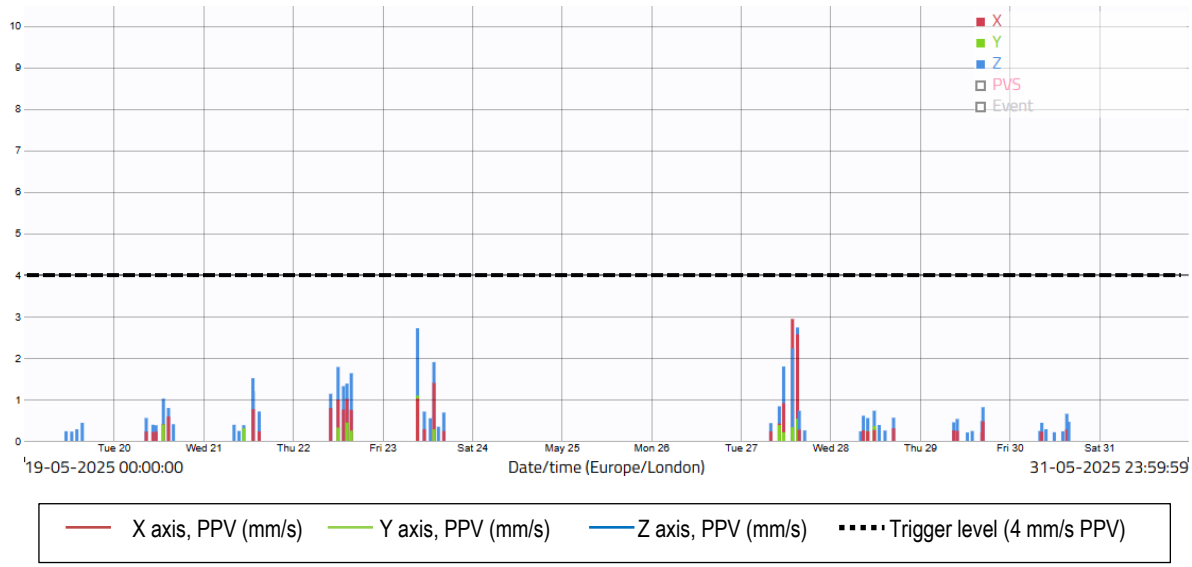
3.14 Based on discussions with site management, it is likely that the exceedances were caused by the service installation for Blocks E1 & E2. In particular, the movement of site vehicles within close proximity of the sensor can cause repeated exceedances throughout the relevant days. This is noted for Monday 19th & Tuesday 20th May, during which the majority of the exceedances were recorded. This will continue to be monitored.

Location 3 (meter ref. RIYORU) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L3 | 19/05/25 - 31/05/25 |
| Criteria mm/s PPV | Exceedances |
| 4.0 | 0 |

| Order | Value | Date | Time |
|---|---|---|---|
| 1 | 2.94 | 27/05/2025 | 13:50 |
| 2 | 2.73 | 27/05/2025 | 15:11 |
| 3 | 2.71 | 23/05/2025 | 09:23 |
| 4 | 2.57 | 27/05/2025 | 15:07 |
| 5 | 1.99 | 27/05/2025 | 14:24 |
| 6 | 1.96 | 27/05/2025 | 14:28 |
| 7 | 1.95 | 27/05/2025 | 14:10 |
| 8 | 1.92 | 27/05/2025 | 13:25 |
| 9 | 1.92 | 27/05/2025 | 13:26 |
| 10 | 1.90 | 23/05/2025 | 13:47 |

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



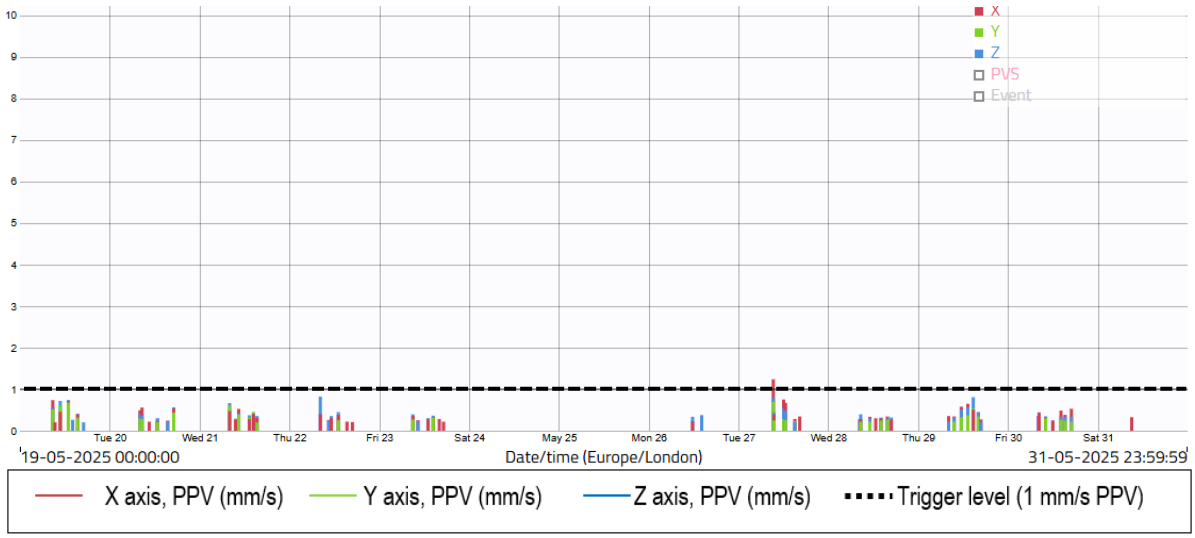

3.15 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There were no exceedances during the monitoring period at this location.

Location 4 (meter ref. TEJELU) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L4 | 19/05/25 - 31/05/25 |
| Criteria mm/s PPV | Exceedances |
| 1.0 | 2 |

| Order | Value | Date | Time |
|---|---|---|---|
| 1 | 1.24 | 27/05/2025 | 09:17 |
| 2 | 1.20 | 27/05/2025 | 08:54 |
| 3 | 0.94 | 27/05/2025 | 08:36 |
| 4 | 0.82 | 22/05/2025 | 08:05 |
| 5 | 0.80 | 29/05/2025 | 14:42 |
| 6 | 0.79 | 27/05/2025 | 09:07 |
| 7 | 0.75 | 27/05/2025 | 12:03 |
| 8 | 0.74 | 19/05/2025 | 12:55 |
| 9 | 0.73 | 19/05/2025 | 08:46 |
| 10 | 0.72 | 19/05/2025 | 10:45 |

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




3.16 There was 100% data coverage at Location 4 during construction hours for the monitoring period covered by this report.

3.17 There were two exceedances of the project vibration trigger level of 1.0 mm/s PPV during the monitoring period covered by this report. The highest of these occurred on Tuesday 27th May at 09:17, with a recorded level of 1.2 mm/s PPV. Based on discussions with site management, it is likely that the exceedances were caused by the service installation for Blocks E1 & E2 (this was also the case for Location 2, discussed further above).