cass allen

Architectural & Environmental Acousticians
Noise & Vibration Engineers

# Holloway Park, London

## Construction Monitoring Report

| | |
|---|---|
| Client: | London Square |
| Ref: | CM114-22405-R0 |
| Date: | 4 September 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 11th August & Saturday 23rd August 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:

- Block C1 – work on the roof parapet walls. Striking work to continue. Bricklayers working on the internal floors at ground level. Scaffolding work ongoing.
- Block C2 – work on the roof upstands taking place, scheduled to finish by Friday 15th August. Striking work to continue. Bricklayers working on the internal floors at ground level.
- Block D1 – window installation ongoing at ground floor level.
- D2 – Setup of the hoist ongoing.
- Blocks D1 & D2 – Scaffolding work, waterproofing and bricklaying works taking place.
- Groundwork team working on the water pipe installation between Blocks E1 & E2, which is in close proximity of Monitoring Location 2. This work includes trench excavation.



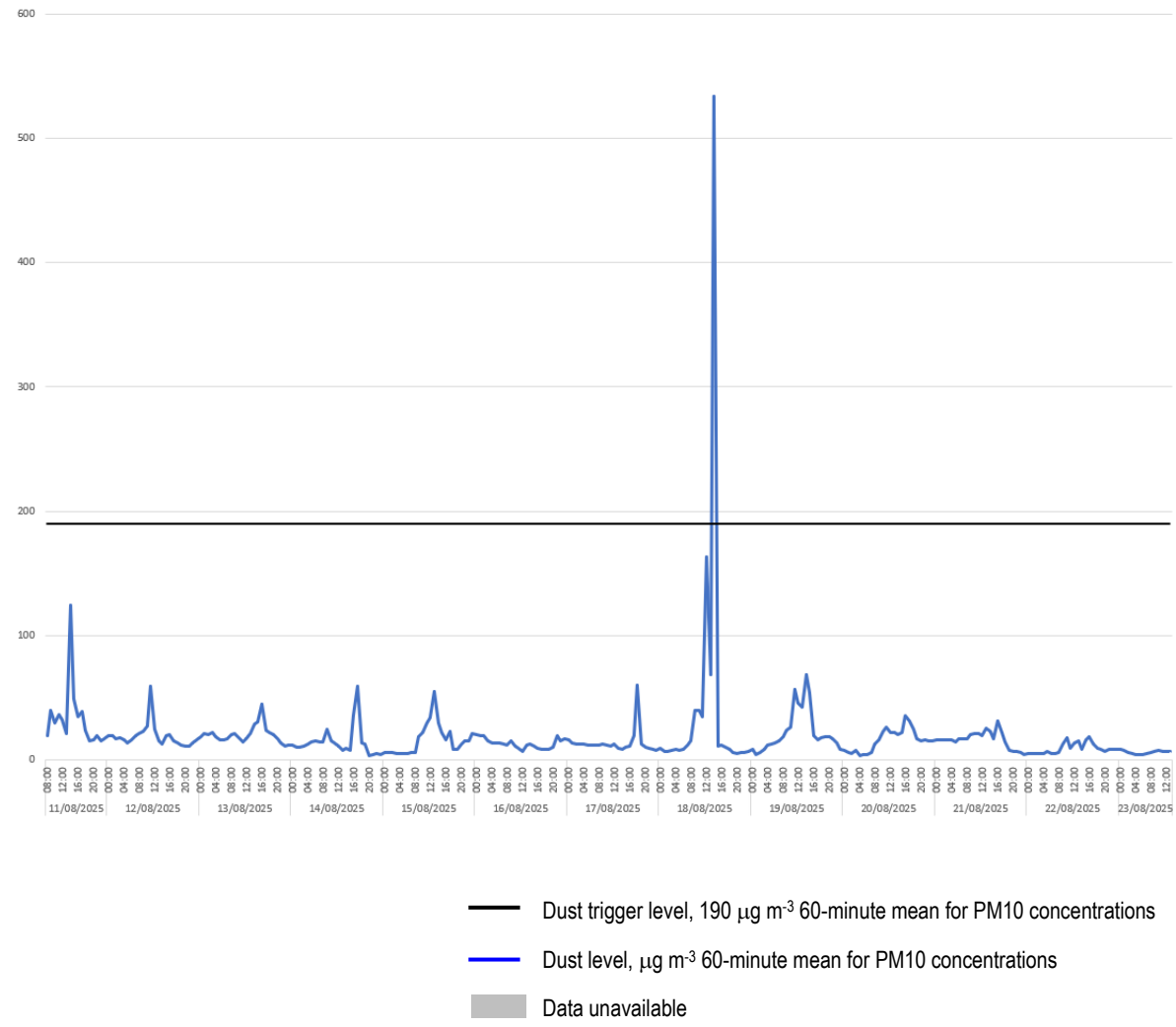
**Cass Allen**
01234 834 862
www.cassallen.co.uk

# 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.

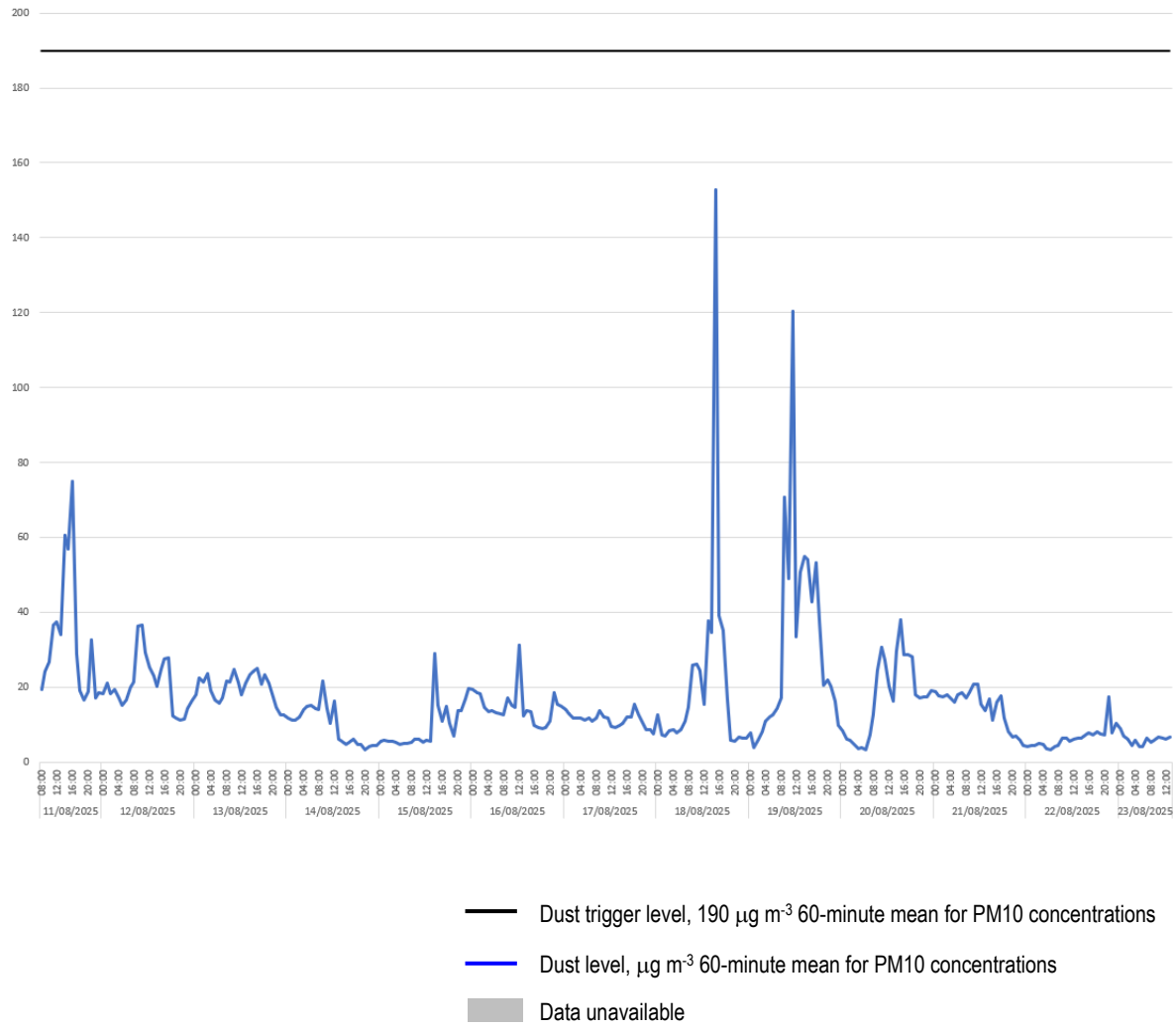
**Dust Monitoring Results**

Location 1 (meter ref. TNO4728)



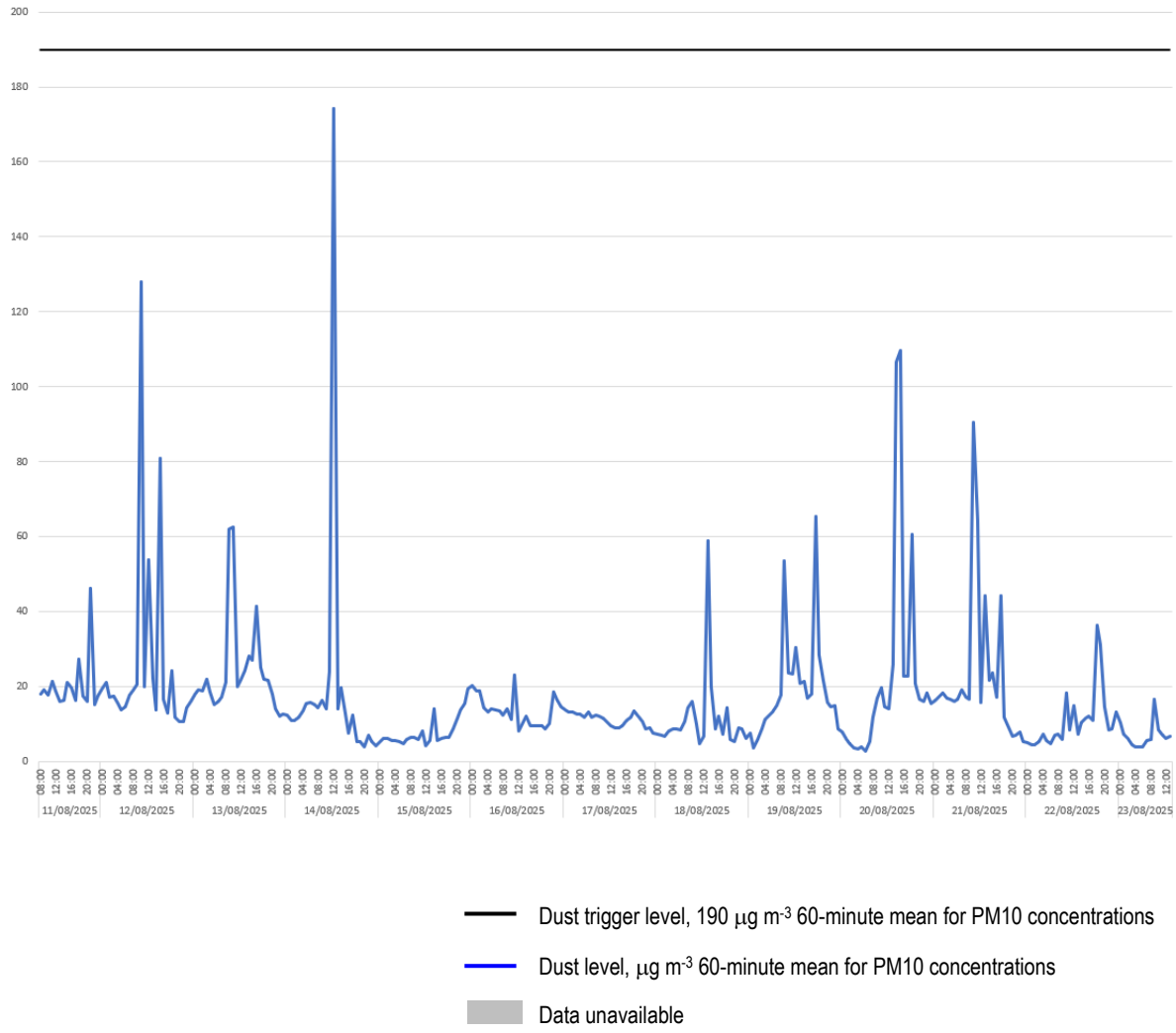

3.2 There was 100% data coverage during the monitoring period. There was one exceedance of the dust trigger of 190 µg $m^{-3}$ recorded at this location during construction hours. This occurred on Monday 18th August at 14:00, with a measured level of 533.6 µg$m^{-3}$. Based on discussions with site management, this was understood to have been caused by work taking place at Block C, including striking work.

Location 2 (meter ref. TNO4778)




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

Location 3 (meter ref. TNO4729)




3.4 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 dust trigger of 190 μg $m^{-3}$ recorded at this location during construction hours.

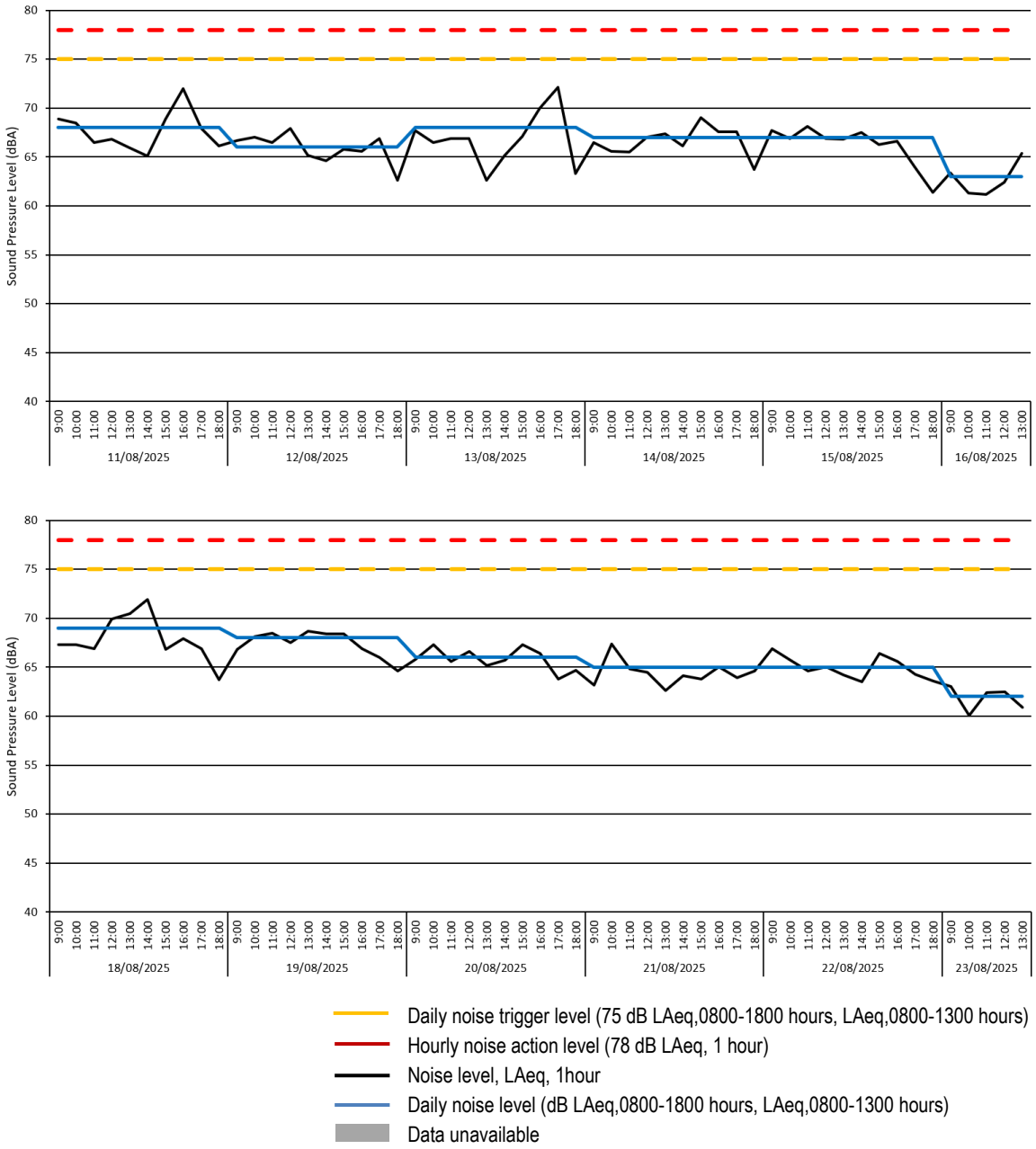
## Noise Monitoring Results

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] |
|---|---|---|---|---|---|
| 2025-08-11 | 09:00:00 | 68.9 | -.- | -.- | -.- |
| 2025-08-11 | 10:00:00 | 68.5 | -.- | -.- | -.- |
| 2025-08-11 | 11:00:00 | 66.5 | -.- | -.- | -.- |
| 2025-08-11 | 12:00:00 | 66.8 | -.- | -.- | -.- |
| 2025-08-11 | 13:00:00 | 65.9 | -.- | -.- | -.- |
| 2025-08-11 | 14:00:00 | 65.1 | -.- | -.- | -.- |
| 2025-08-11 | 15:00:00 | 68.9 | -.- | -.- | -.- |
| 2025-08-11 | 16:00:00 | 72.0 | -.- | -.- | -.- |
| 2025-08-11 | 17:00:00 | 67.9 | -.- | -.- | -.- |
| 2025-08-11 | 18:00:00 | 66.1 | -.- | 68.1 | -.- |
| 2025-08-12 | 09:00:00 | 66.7 | -.- | -.- | -.- |
| 2025-08-12 | 10:00:00 | 67.0 | -.- | -.- | -.- |
| 2025-08-12 | 11:00:00 | 66.5 | -.- | -.- | -.- |
| 2025-08-12 | 12:00:00 | 67.9 | -.- | -.- | -.- |
| 2025-08-12 | 13:00:00 | 65.2 | -.- | -.- | -.- |
| 2025-08-12 | 14:00:00 | 64.6 | -.- | -.- | -.- |
| 2025-08-12 | 15:00:00 | 65.8 | -.- | -.- | -.- |
| 2025-08-12 | 16:00:00 | 65.6 | -.- | -.- | -.- |
| 2025-08-12 | 17:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-12 | 18:00:00 | 62.6 | -.- | 66.1 | -.- |
| 2025-08-13 | 09:00:00 | 67.7 | -.- | -.- | -.- |
| 2025-08-13 | 10:00:00 | 66.5 | -.- | -.- | -.- |
| 2025-08-13 | 11:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-13 | 12:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-13 | 13:00:00 | 62.6 | -.- | -.- | -.- |
| 2025-08-13 | 14:00:00 | 65.2 | -.- | -.- | -.- |
| 2025-08-13 | 15:00:00 | 67.1 | -.- | -.- | -.- |
| 2025-08-13 | 16:00:00 | 70.0 | -.- | -.- | -.- |
| 2025-08-13 | 17:00:00 | 72.1 | -.- | -.- | -.- |
| 2025-08-13 | 18:00:00 | 63.3 | -.- | 67.7 | -.- |
| 2025-08-14 | 09:00:00 | 66.5 | -.- | -.- | -.- |
| 2025-08-14 | 10:00:00 | 65.6 | -.- | -.- | -.- |
| 2025-08-14 | 11:00:00 | 65.5 | -.- | -.- | -.- |
| 2025-08-14 | 12:00:00 | 67.0 | -.- | -.- | -.- |
| 2025-08-14 | 13:00:00 | 67.4 | -.- | -.- | -.- |
| 2025-08-14 | 14:00:00 | 66.1 | -.- | -.- | -.- |
| 2025-08-14 | 15:00:00 | 69.0 | -.- | -.- | -.- |
| 2025-08-14 | 16:00:00 | 67.6 | -.- | -.- | -.- |
| 2025-08-14 | 17:00:00 | 67.6 | -.- | -.- | -.- |
| 2025-08-14 | 18:00:00 | 63.7 | -.- | 66.8 | -.- |
| 2025-08-15 | 09:00:00 | 67.7 | -.- | -.- | -.- |
| 2025-08-15 | 10:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-15 | 11:00:00 | 68.1 | -.- | -.- | -.- |
| 2025-08-15 | 12:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-15 | 13:00:00 | 66.8 | -.- | -.- | -.- |
| 2025-08-15 | 14:00:00 | 67.5 | -.- | -.- | -.- |
| 2025-08-15 | 15:00:00 | 66.3 | -.- | -.- | -.- |
| 2025-08-15 | 16:00:00 | 66.6 | -.- | -.- | -.- |
| 2025-08-15 | 17:00:00 | 64.0 | -.- | -.- | -.- |
| 2025-08-15 | 18:00:00 | 61.4 | -.- | 66.6 | -.- |
| 2025-08-16 | 09:00:00 | 63.4 | -.- | -.- | -.- |
| 2025-08-16 | 10:00:00 | 61.3 | -.- | -.- | -.- |
| 2025-08-16 | 11:00:00 | 61.2 | -.- | -.- | -.- |
| 2025-08-16 | 12:00:00 | 62.4 | -.- | -.- | -.- |
| 2025-08-16 | 13:00:00 | 65.4 | -.- | -.- | 63.0 |
| 2025-08-17 | 18:00:00 | -.- | -.- | 62.7 | -.- |
| 2025-08-18 | 09:00:00 | 67.3 | -.- | -.- | -.- |
| 2025-08-18 | 10:00:00 | 67.3 | -.- | -.- | -.- |
| 2025-08-18 | 11:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-18 | 12:00:00 | 69.9 | -.- | -.- | -.- |
| 2025-08-18 | 13:00:00 | 70.5 | -.- | -.- | -.- |
| 2025-08-18 | 14:00:00 | 71.9 | -.- | -.- | -.- |
| 2025-08-18 | 15:00:00 | 66.8 | -.- | -.- | -.- |
| 2025-08-18 | 16:00:00 | 67.9 | -.- | -.- | -.- |
| 2025-08-18 | 17:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-18 | 18:00:00 | 63.7 | -.- | 68.5 | -.- |
| 2025-08-19 | 09:00:00 | 66.8 | -.- | -.- | -.- |
| 2025-08-19 | 10:00:00 | 68.1 | -.- | -.- | -.- |
| 2025-08-19 | 11:00:00 | 68.5 | -.- | -.- | -.- |
| 2025-08-19 | 12:00:00 | 67.5 | -.- | -.- | -.- |
| 2025-08-19 | 13:00:00 | 68.7 | -.- | -.- | -.- |
| 2025-08-19 | 14:00:00 | 68.4 | -.- | -.- | -.- |
| 2025-08-19 | 15:00:00 | 68.4 | -.- | -.- | -.- |
| 2025-08-19 | 16:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-19 | 17:00:00 | 66.0 | -.- | -.- | -.- |
| 2025-08-19 | 18:00:00 | 64.6 | -.- | 67.5 | -.- |
| 2025-08-20 | 09:00:00 | 65.8 | -.- | -.- | -.- |
| 2025-08-20 | 10:00:00 | 67.3 | -.- | -.- | -.- |
| 2025-08-20 | 11:00:00 | 65.6 | -.- | -.- | -.- |
| 2025-08-20 | 12:00:00 | 66.6 | -.- | -.- | -.- |
| 2025-08-20 | 13:00:00 | 65.2 | -.- | -.- | -.- |
| 2025-08-20 | 14:00:00 | 65.7 | -.- | -.- | -.- |
| 2025-08-20 | 15:00:00 | 67.3 | -.- | -.- | -.- |
| 2025-08-20 | 16:00:00 | 66.4 | -.- | -.- | -.- |
| 2025-08-20 | 17:00:00 | 63.8 | -.- | -.- | -.- |
| 2025-08-20 | 18:00:00 | 64.7 | -.- | 66.0 | -.- |
| 2025-08-21 | 09:00:00 | 63.2 | -.- | -.- | -.- |
| 2025-08-21 | 10:00:00 | 67.4 | -.- | -.- | -.- |
| 2025-08-21 | 11:00:00 | 64.8 | -.- | -.- | -.- |
| 2025-08-21 | 12:00:00 | 64.5 | -.- | -.- | -.- |
| 2025-08-21 | 13:00:00 | 62.6 | -.- | -.- | -.- |
| 2025-08-21 | 14:00:00 | 64.1 | -.- | -.- | -.- |
| 2025-08-21 | 15:00:00 | 63.8 | -.- | -.- | -.- |
| 2025-08-21 | 16:00:00 | 65.0 | -.- | -.- | -.- |
| 2025-08-21 | 17:00:00 | 63.9 | -.- | -.- | -.- |
| 2025-08-21 | 18:00:00 | 64.6 | -.- | 64.6 | -.- |
| 2025-08-22 | 09:00:00 | 66.9 | -.- | -.- | -.- |
| 2025-08-22 | 10:00:00 | 65.7 | -.- | -.- | -.- |
| 2025-08-22 | 11:00:00 | 64.6 | -.- | -.- | -.- |
| 2025-08-22 | 12:00:00 | 65.0 | -.- | -.- | -.- |
| 2025-08-22 | 13:00:00 | 64.2 | -.- | -.- | -.- |
| 2025-08-22 | 14:00:00 | 63.5 | -.- | -.- | -.- |
| 2025-08-22 | 15:00:00 | 66.4 | -.- | -.- | -.- |
| 2025-08-22 | 16:00:00 | 65.6 | -.- | -.- | -.- |
| 2025-08-22 | 17:00:00 | 64.3 | -.- | -.- | -.- |
| 2025-08-22 | 18:00:00 | 63.6 | -.- | 65.1 | -.- |
| 2025-08-23 | 09:00:00 | 63.0 | -.- | -.- | -.- |
| 2025-08-23 | 10:00:00 | 60.1 | -.- | -.- | -.- |
| 2025-08-23 | 11:00:00 | 62.4 | -.- | -.- | -.- |
| 2025-08-23 | 12:00:00 | 62.5 | -.- | -.- | -.- |
| 2025-08-23 | 13:00:00 | 60.9 | -.- | -.- | 61.9 |

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



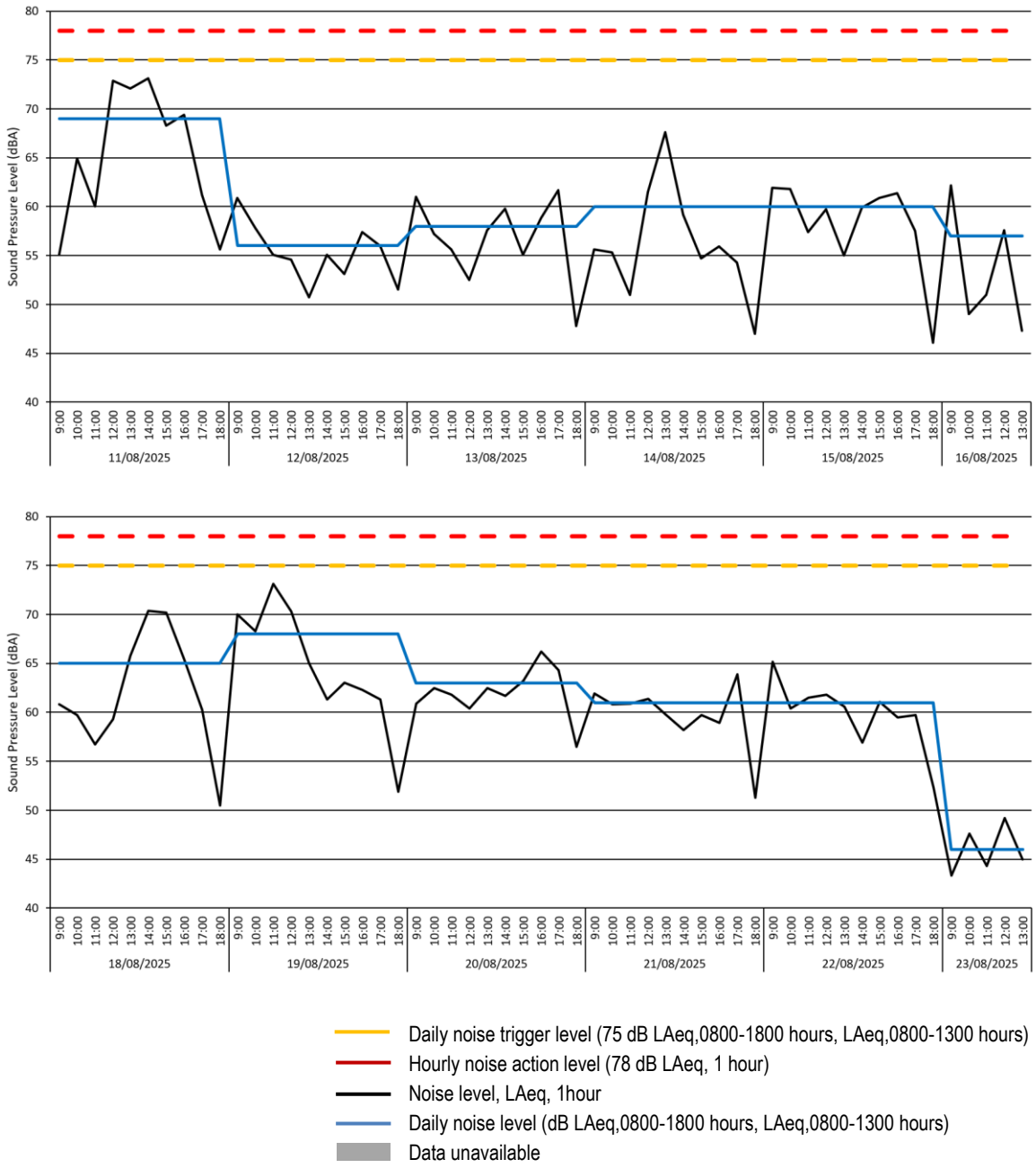

3.5 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this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

Location 2 (meter ref. VFHMP-7XSY7)

# Broadband Results

| Date | Time | LAeq(60min) | LAeq(10hr) | LAeq(5hr) |
|---|---|---|---|---|
| [YYYY-MM-DD] | [hh:mm:ss] | [dB] | [dB] | [dB] |
| 2025-08-11 | 09:00:00 | 55.1 | -.- | -.- |
| 2025-08-11 | 10:00:00 | 64.9 | -.- | -.- |
| 2025-08-11 | 11:00:00 | 60.0 | -.- | -.- |
| 2025-08-11 | 12:00:00 | 72.9 | -.- | -.- |
| 2025-08-11 | 13:00:00 | 72.1 | -.- | -.- |
| 2025-08-11 | 14:00:00 | 73.1 | -.- | -.- |
| 2025-08-11 | 15:00:00 | 68.3 | -.- | -.- |
| 2025-08-11 | 16:00:00 | 69.4 | -.- | -.- |
| 2025-08-11 | 17:00:00 | 61.2 | -.- | -.- |
| 2025-08-11 | 18:00:00 | 55.6 | 68.9 | -.- |
| 2025-08-12 | 09:00:00 | 60.9 | -.- | -.- |
| 2025-08-12 | 10:00:00 | 57.8 | -.- | -.- |
| 2025-08-12 | 11:00:00 | 55.1 | -.- | -.- |
| 2025-08-12 | 12:00:00 | 54.6 | -.- | -.- |
| 2025-08-12 | 13:00:00 | 50.7 | -.- | -.- |
| 2025-08-12 | 14:00:00 | 55.1 | -.- | -.- |
| 2025-08-12 | 15:00:00 | 53.1 | -.- | -.- |
| 2025-08-12 | 16:00:00 | 57.4 | -.- | -.- |
| 2025-08-12 | 17:00:00 | 56.0 | -.- | -.- |
| 2025-08-12 | 18:00:00 | 51.5 | 56.2 | -.- |
| 2025-08-13 | 09:00:00 | 61.0 | -.- | -.- |
| 2025-08-13 | 10:00:00 | 57.2 | -.- | -.- |
| 2025-08-13 | 11:00:00 | 55.6 | -.- | -.- |
| 2025-08-13 | 12:00:00 | 52.5 | -.- | -.- |
| 2025-08-13 | 13:00:00 | 57.6 | -.- | -.- |
| 2025-08-13 | 14:00:00 | 59.8 | -.- | -.- |
| 2025-08-13 | 15:00:00 | 55.1 | -.- | -.- |
| 2025-08-13 | 16:00:00 | 58.8 | -.- | -.- |
| 2025-08-13 | 17:00:00 | 61.7 | -.- | -.- |
| 2025-08-13 | 18:00:00 | 47.8 | 58.1 | -.- |
| 2025-08-14 | 09:00:00 | 55.6 | -.- | -.- |
| 2025-08-14 | 10:00:00 | 55.3 | -.- | -.- |
| 2025-08-14 | 11:00:00 | 51.0 | -.- | -.- |
| 2025-08-14 | 12:00:00 | 61.5 | -.- | -.- |
| 2025-08-14 | 13:00:00 | 67.6 | -.- | -.- |
| 2025-08-14 | 14:00:00 | 59.2 | -.- | -.- |
| 2025-08-14 | 15:00:00 | 54.7 | -.- | -.- |
| 2025-08-14 | 16:00:00 | 55.9 | -.- | -.- |
| 2025-08-14 | 17:00:00 | 54.3 | -.- | -.- |
| 2025-08-14 | 18:00:00 | 47.0 | 59.9 | -.- |
| 2025-08-15 | 09:00:00 | 61.9 | -.- | -.- |
| 2025-08-15 | 10:00:00 | 61.8 | -.- | -.- |
| 2025-08-15 | 11:00:00 | 57.4 | -.- | -.- |
| 2025-08-15 | 12:00:00 | 59.7 | -.- | -.- |
| 2025-08-15 | 13:00:00 | 55.0 | -.- | -.- |
| 2025-08-15 | 14:00:00 | 59.9 | -.- | -.- |
| 2025-08-15 | 15:00:00 | 60.9 | -.- | -.- |
| 2025-08-15 | 16:00:00 | 61.4 | -.- | -.- |
| 2025-08-15 | 17:00:00 | 57.5 | -.- | -.- |
| 2025-08-15 | 18:00:00 | 46.1 | 59.6 | -.- |
| 2025-08-16 | 09:00:00 | 62.2 | -.- | -.- |
| 2025-08-16 | 10:00:00 | 49.0 | -.- | -.- |
| 2025-08-16 | 11:00:00 | 51.0 | -.- | -.- |
| 2025-08-16 | 12:00:00 | 57.6 | -.- | -.- |
| 2025-08-16 | 13:00:00 | 47.3 | -.- | 57.0 |
| 2025-08-17 | 18:00:00 | -.- | 57.7 | -.- |
| 2025-08-18 | 09:00:00 | 60.8 | -.- | -.- |
| 2025-08-18 | 10:00:00 | 59.7 | -.- | -.- |
| 2025-08-18 | 11:00:00 | 56.7 | -.- | -.- |
| 2025-08-18 | 12:00:00 | 59.3 | -.- | -.- |
| 2025-08-18 | 13:00:00 | 65.8 | -.- | -.- |
| 2025-08-18 | 14:00:00 | 70.4 | -.- | -.- |
| 2025-08-18 | 15:00:00 | 70.2 | -.- | -.- |
| 2025-08-18 | 16:00:00 | 65.4 | -.- | -.- |
| 2025-08-18 | 17:00:00 | 60.3 | -.- | -.- |
| 2025-08-18 | 18:00:00 | 50.5 | 65.2 | -.- |
| 2025-08-19 | 09:00:00 | 70.0 | -.- | -.- |
| 2025-08-19 | 10:00:00 | 68.3 | -.- | -.- |
| 2025-08-19 | 11:00:00 | 73.1 | -.- | -.- |
| 2025-08-19 | 12:00:00 | 70.3 | -.- | -.- |
| 2025-08-19 | 13:00:00 | 65.0 | -.- | -.- |
| 2025-08-19 | 14:00:00 | 61.3 | -.- | -.- |
| 2025-08-19 | 15:00:00 | 63.0 | -.- | -.- |
| 2025-08-19 | 16:00:00 | 62.3 | -.- | -.- |
| 2025-08-19 | 17:00:00 | 61.3 | -.- | -.- |
| 2025-08-19 | 18:00:00 | 51.9 | 67.6 | -.- |
| 2025-08-20 | 09:00:00 | 60.9 | -.- | -.- |
| 2025-08-20 | 10:00:00 | 62.5 | -.- | -.- |
| 2025-08-20 | 11:00:00 | 61.8 | -.- | -.- |
| 2025-08-20 | 12:00:00 | 60.4 | -.- | -.- |
| 2025-08-20 | 13:00:00 | 62.5 | -.- | -.- |
| 2025-08-20 | 14:00:00 | 61.7 | -.- | -.- |
| 2025-08-20 | 15:00:00 | 63.2 | -.- | -.- |
| 2025-08-20 | 16:00:00 | 66.2 | -.- | -.- |
| 2025-08-20 | 17:00:00 | 64.3 | -.- | -.- |
| 2025-08-20 | 18:00:00 | 56.5 | 62.6 | -.- |
| 2025-08-21 | 09:00:00 | 61.9 | -.- | -.- |
| 2025-08-21 | 10:00:00 | 60.8 | -.- | -.- |
| 2025-08-21 | 11:00:00 | 60.9 | -.- | -.- |
| 2025-08-21 | 12:00:00 | 61.4 | -.- | -.- |
| 2025-08-21 | 13:00:00 | 59.8 | -.- | -.- |
| 2025-08-21 | 14:00:00 | 58.2 | -.- | -.- |
| 2025-08-21 | 15:00:00 | 59.7 | -.- | -.- |
| 2025-08-21 | 16:00:00 | 58.9 | -.- | -.- |
| 2025-08-21 | 17:00:00 | 63.9 | -.- | -.- |
| 2025-08-21 | 18:00:00 | 51.3 | 60.5 | -.- |
| 2025-08-22 | 09:00:00 | 65.2 | -.- | -.- |
| 2025-08-22 | 10:00:00 | 60.4 | -.- | -.- |
| 2025-08-22 | 11:00:00 | 61.5 | -.- | -.- |
| 2025-08-22 | 12:00:00 | 61.8 | -.- | -.- |
| 2025-08-22 | 13:00:00 | 60.6 | -.- | -.- |
| 2025-08-22 | 14:00:00 | 56.9 | -.- | -.- |
| 2025-08-22 | 15:00:00 | 61.1 | -.- | -.- |
| 2025-08-22 | 16:00:00 | 59.5 | -.- | -.- |
| 2025-08-22 | 17:00:00 | 59.7 | -.- | -.- |
| 2025-08-22 | 18:00:00 | 52.3 | 60.9 | -.- |
| 2025-08-23 | 09:00:00 | 43.3 | -.- | -.- |
| 2025-08-23 | 10:00:00 | 47.6 | -.- | -.- |
| 2025-08-23 | 11:00:00 | 44.3 | -.- | -.- |
| 2025-08-23 | 12:00:00 | 49.2 | -.- | -.- |
| 2025-08-23 | 13:00:00 | 45.0 | -.- | 46.4 |

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



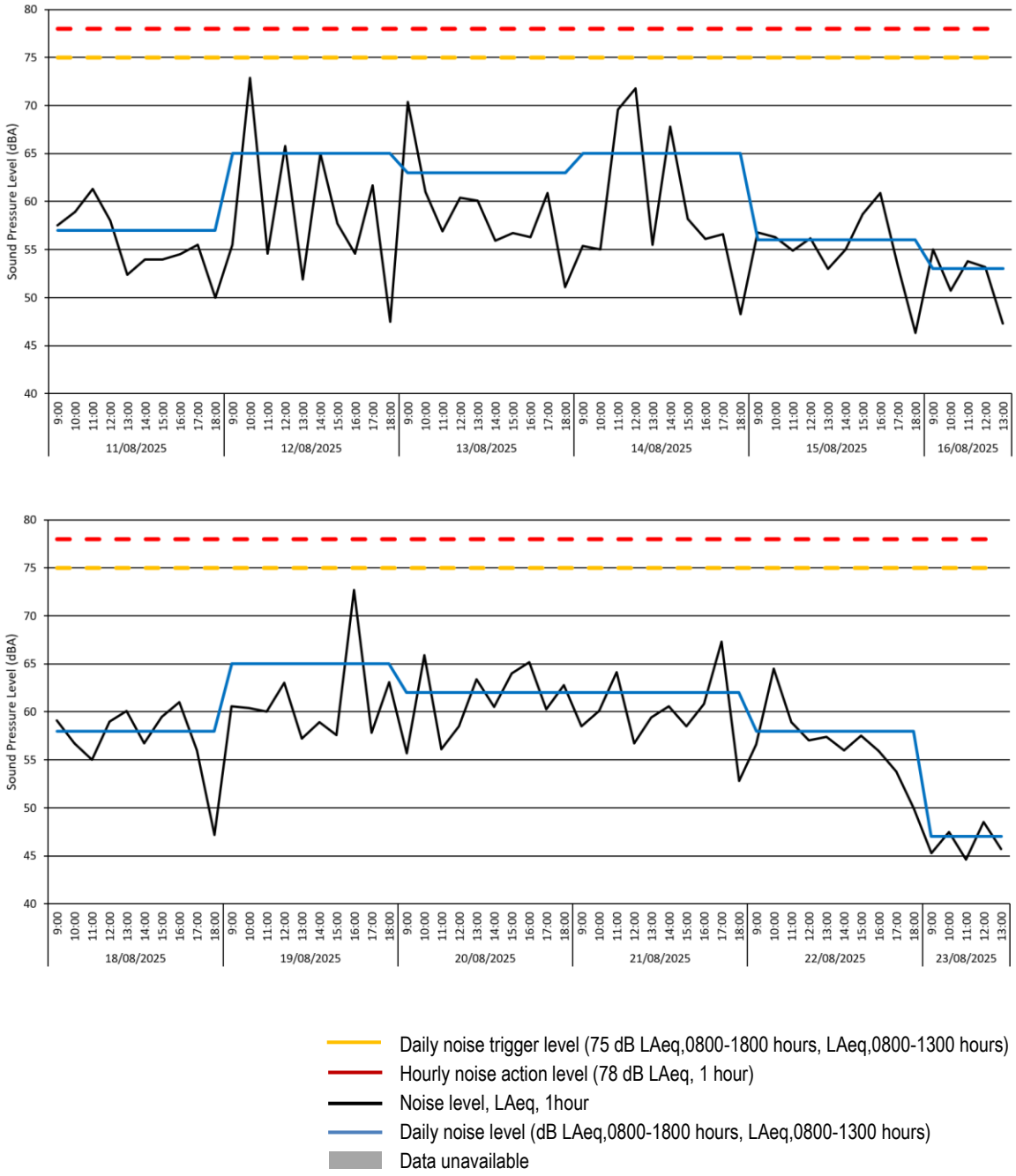

3.7 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this 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] |
| 2025-08-11 | 09:00:00 | 57.5 | -.- | -.- |
| 2025-08-11 | 10:00:00 | 58.9 | -.- | -.- |
| 2025-08-11 | 11:00:00 | 61.3 | -.- | -.- |
| 2025-08-11 | 12:00:00 | 58.0 | -.- | -.- |
| 2025-08-11 | 13:00:00 | 52.4 | -.- | -.- |
| 2025-08-11 | 14:00:00 | 54.0 | -.- | -.- |
| 2025-08-11 | 15:00:00 | 54.0 | -.- | -.- |
| 2025-08-11 | 16:00:00 | 54.5 | -.- | -.- |
| 2025-08-11 | 17:00:00 | 55.5 | -.- | -.- |
| 2025-08-11 | 18:00:00 | 50.0 | 56.8 | -.- |
| 2025-08-12 | 09:00:00 | 55.5 | -.- | -.- |
| 2025-08-12 | 10:00:00 | 72.9 | -.- | -.- |
| 2025-08-12 | 11:00:00 | 54.6 | -.- | -.- |
| 2025-08-12 | 12:00:00 | 65.8 | -.- | -.- |
| 2025-08-12 | 13:00:00 | 51.9 | -.- | -.- |
| 2025-08-12 | 14:00:00 | 65.0 | -.- | -.- |
| 2025-08-12 | 15:00:00 | 57.7 | -.- | -.- |
| 2025-08-12 | 16:00:00 | 54.6 | -.- | -.- |
| 2025-08-12 | 17:00:00 | 61.7 | -.- | -.- |
| 2025-08-12 | 18:00:00 | 47.5 | 64.7 | -.- |
| 2025-08-13 | 09:00:00 | 70.4 | -.- | -.- |
| 2025-08-13 | 10:00:00 | 61.0 | -.- | -.- |
| 2025-08-13 | 11:00:00 | 56.9 | -.- | -.- |
| 2025-08-13 | 12:00:00 | 60.4 | -.- | -.- |
| 2025-08-13 | 13:00:00 | 60.1 | -.- | -.- |
| 2025-08-13 | 14:00:00 | 55.9 | -.- | -.- |
| 2025-08-13 | 15:00:00 | 56.7 | -.- | -.- |
| 2025-08-13 | 16:00:00 | 56.3 | -.- | -.- |
| 2025-08-13 | 17:00:00 | 60.9 | -.- | -.- |
| 2025-08-13 | 18:00:00 | 51.1 | 62.5 | -.- |
| 2025-08-14 | 09:00:00 | 55.4 | -.- | -.- |
| 2025-08-14 | 10:00:00 | 55.0 | -.- | -.- |
| 2025-08-14 | 11:00:00 | 69.6 | -.- | -.- |
| 2025-08-14 | 12:00:00 | 71.8 | -.- | -.- |
| 2025-08-14 | 13:00:00 | 55.5 | -.- | -.- |
| 2025-08-14 | 14:00:00 | 67.8 | -.- | -.- |
| 2025-08-14 | 15:00:00 | 58.2 | -.- | -.- |
| 2025-08-14 | 16:00:00 | 56.1 | -.- | -.- |
| 2025-08-14 | 17:00:00 | 56.6 | -.- | -.- |
| 2025-08-14 | 18:00:00 | 48.3 | 65.2 | -.- |
| 2025-08-15 | 09:00:00 | 56.8 | -.- | -.- |
| 2025-08-15 | 10:00:00 | 56.3 | -.- | -.- |
| 2025-08-15 | 11:00:00 | 54.9 | -.- | -.- |
| 2025-08-15 | 12:00:00 | 56.2 | -.- | -.- |
| 2025-08-15 | 13:00:00 | 53.0 | -.- | -.- |
| 2025-08-15 | 14:00:00 | 55.0 | -.- | -.- |
| 2025-08-15 | 15:00:00 | 58.7 | -.- | -.- |
| 2025-08-15 | 16:00:00 | 60.9 | -.- | -.- |
| 2025-08-15 | 17:00:00 | 53.3 | -.- | -.- |
| 2025-08-15 | 18:00:00 | 46.3 | 56.4 | -.- |
| 2025-08-16 | 09:00:00 | 55.0 | -.- | -.- |
| 2025-08-16 | 10:00:00 | 50.7 | -.- | -.- |
| 2025-08-16 | 11:00:00 | 53.8 | -.- | -.- |
| 2025-08-16 | 12:00:00 | 53.2 | -.- | -.- |
| 2025-08-16 | 13:00:00 | 47.3 | -.- | 52.7 |
| 2025-08-17 | 18:00:00 | -.- | 47.0 | -.- |
| 2025-08-18 | 09:00:00 | 59.1 | -.- | -.- |
| 2025-08-18 | 10:00:00 | 56.7 | -.- | -.- |
| 2025-08-18 | 11:00:00 | 55.0 | -.- | -.- |
| 2025-08-18 | 12:00:00 | 59.0 | -.- | -.- |
| 2025-08-18 | 13:00:00 | 60.1 | -.- | -.- |
| 2025-08-18 | 14:00:00 | 56.7 | -.- | -.- |
| 2025-08-18 | 15:00:00 | 59.5 | -.- | -.- |
| 2025-08-18 | 16:00:00 | 61.0 | -.- | -.- |
| 2025-08-18 | 17:00:00 | 56.0 | -.- | -.- |
| 2025-08-18 | 18:00:00 | 47.2 | 58.1 | -.- |
| 2025-08-19 | 09:00:00 | 60.6 | -.- | -.- |
| 2025-08-19 | 10:00:00 | 60.4 | -.- | -.- |
| 2025-08-19 | 11:00:00 | 60.0 | -.- | -.- |
| 2025-08-19 | 12:00:00 | 63.0 | -.- | -.- |
| 2025-08-19 | 13:00:00 | 57.2 | -.- | -.- |
| 2025-08-19 | 14:00:00 | 58.9 | -.- | -.- |
| 2025-08-19 | 15:00:00 | 57.6 | -.- | -.- |
| 2025-08-19 | 16:00:00 | 72.7 | -.- | -.- |
| 2025-08-19 | 17:00:00 | 57.8 | -.- | -.- |
| 2025-08-19 | 18:00:00 | 63.1 | 64.5 | -.- |
| 2025-08-20 | 09:00:00 | 55.7 | -.- | -.- |
| 2025-08-20 | 10:00:00 | 65.9 | -.- | -.- |
| 2025-08-20 | 11:00:00 | 56.1 | -.- | -.- |
| 2025-08-20 | 12:00:00 | 58.5 | -.- | -.- |
| 2025-08-20 | 13:00:00 | 63.4 | -.- | -.- |
| 2025-08-20 | 14:00:00 | 60.5 | -.- | -.- |
| 2025-08-20 | 15:00:00 | 64.0 | -.- | -.- |
| 2025-08-20 | 16:00:00 | 65.2 | -.- | -.- |
| 2025-08-20 | 17:00:00 | 60.3 | -.- | -.- |
| 2025-08-20 | 18:00:00 | 62.8 | 62.4 | -.- |
| 2025-08-21 | 09:00:00 | 58.5 | -.- | -.- |
| 2025-08-21 | 10:00:00 | 60.1 | -.- | -.- |
| 2025-08-21 | 11:00:00 | 64.1 | -.- | -.- |
| 2025-08-21 | 12:00:00 | 56.7 | -.- | -.- |
| 2025-08-21 | 13:00:00 | 59.4 | -.- | -.- |
| 2025-08-21 | 14:00:00 | 60.6 | -.- | -.- |
| 2025-08-21 | 15:00:00 | 58.5 | -.- | -.- |
| 2025-08-21 | 16:00:00 | 60.8 | -.- | -.- |
| 2025-08-21 | 17:00:00 | 67.3 | -.- | -.- |
| 2025-08-21 | 18:00:00 | 52.8 | 61.5 | -.- |
| 2025-08-22 | 09:00:00 | 56.6 | -.- | -.- |
| 2025-08-22 | 10:00:00 | 64.5 | -.- | -.- |
| 2025-08-22 | 11:00:00 | 58.9 | -.- | -.- |
| 2025-08-22 | 12:00:00 | 57.0 | -.- | -.- |
| 2025-08-22 | 13:00:00 | 57.4 | -.- | -.- |
| 2025-08-22 | 14:00:00 | 56.0 | -.- | -.- |
| 2025-08-22 | 15:00:00 | 57.5 | -.- | -.- |
| 2025-08-22 | 16:00:00 | 55.9 | -.- | -.- |
| 2025-08-22 | 17:00:00 | 53.8 | -.- | -.- |
| 2025-08-22 | 18:00:00 | 49.9 | 58.3 | -.- |
| 2025-08-23 | 09:00:00 | 45.3 | -.- | -.- |
| 2025-08-23 | 10:00:00 | 47.5 | -.- | -.- |
| 2025-08-23 | 11:00:00 | 44.6 | -.- | -.- |
| 2025-08-23 | 12:00:00 | 48.5 | -.- | -.- |
| 2025-08-23 | 13:00:00 | 45.7 | -.- | 46.6 |

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




3.8 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 hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this report.

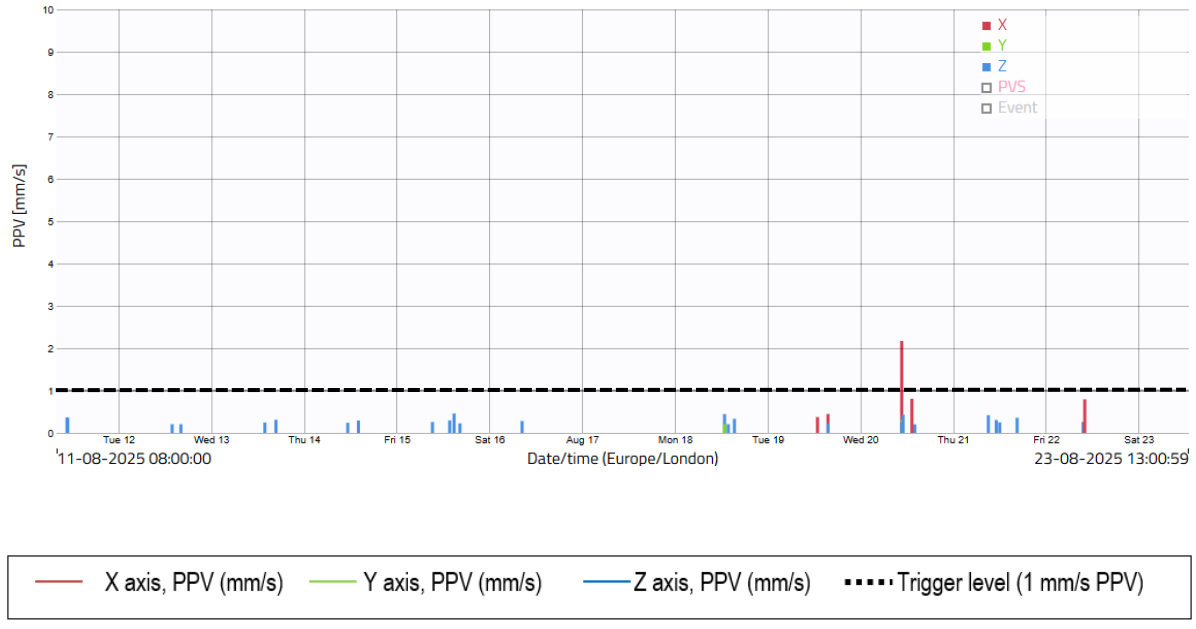
**Vibration Monitoring Results**

Location 1 (meter ref. PIJIVI) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L1 | 2025-08-11_000000.000- - 1 |
| Criteria mm/s PPV | Exceedances |
| 1.0 | 1 |

| Order | Value | Date | Time |
|---|---|---|---|
| 1 | 2.17 | 19/08/2025 | 15:38 |
| 2 | 0.81 | 20/08/2025 | 11:10 |
| 3 | 0.79 | 22/08/2025 | 09:43 |
| 4 | 0.46 | 15/08/2025 | 14:47 |
| 5 | 0.45 | 19/08/2025 | 15:37 |
| 6 | 0.44 | 18/08/2025 | 12:51 |
| 7 | 0.43 | 20/08/2025 | 10:43 |
| 8 | 0.42 | 20/08/2025 | 14:06 |
| 9 | 0.37 | 18/08/2025 | 15:25 |
| 10 | 0.37 | 11/08/2025 | 10:40 |

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



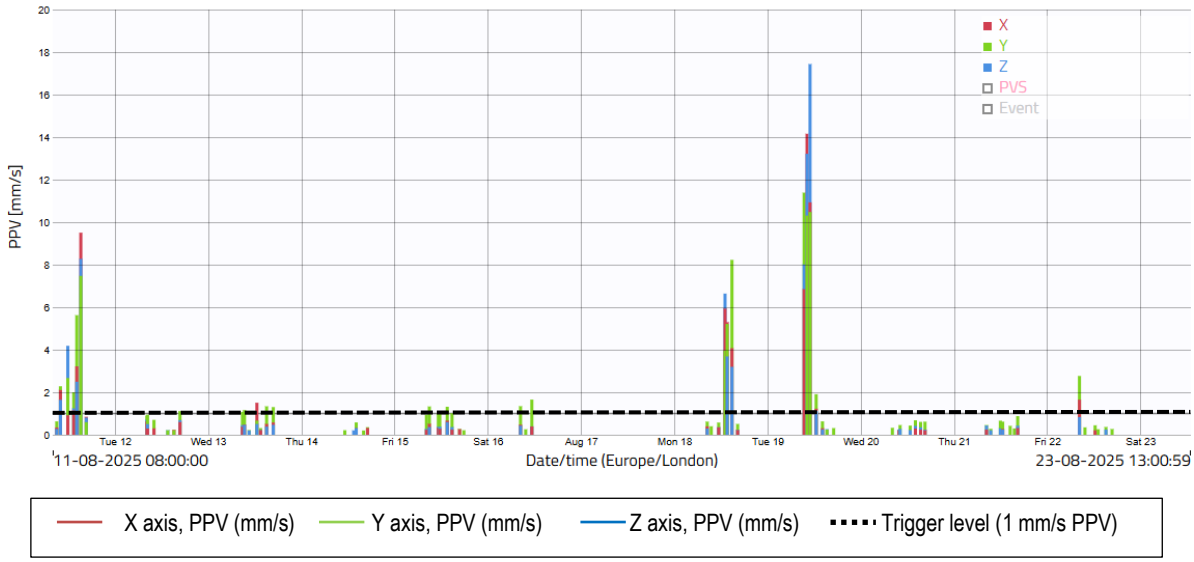

3.9 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There was one exceedance of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. This occurred at 15:38 on Tuesday 19th August, with a recorded level of 2.17 mm/s PPV. Based on discussions with site management, this was understood to have been caused by work taking place at Block C, including scaffolding work.

Location 2 (meter ref. LEQUMO) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L2 | 2025-08-11_000000.000- - 1 |
| Criteria mm/s PPV | Exceedances |
| 1.0 | 302 |

| Order | Value | Date | Time | Order | Value | Date | Time | Order | Value | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17.43 | 19/08/2025 | 10:57 | 31 | 5.30 | 18/08/2025 | 13:37 | 61 | 3.68 | 18/08/2025 | 13:01 |
| 2 | 16.47 | 19/08/2025 | 10:56 | 32 | 5.29 | 19/08/2025 | 10:33 | 62 | 3.58 | 19/08/2025 | 08:08 |
| 3 | 14.16 | 19/08/2025 | 10:11 | 33 | 5.22 | 18/08/2025 | 13:31 | 63 | 3.50 | 19/08/2025 | 11:04 |
| 4 | 13.15 | 19/08/2025 | 10:55 | 34 | 5.17 | 19/08/2025 | 08:50 | 64 | 3.48 | 19/08/2025 | 09:21 |
| 5 | 11.39 | 19/08/2025 | 09:26 | 35 | 5.12 | 19/08/2025 | 09:50 | 65 | 3.46 | 19/08/2025 | 09:12 |
| 6 | 10.31 | 19/08/2025 | 09:52 | 36 | 5.05 | 19/08/2025 | 09:33 | 66 | 3.45 | 19/08/2025 | 09:03 |
| 7 | 10.15 | 19/08/2025 | 10:34 | 37 | 4.89 | 19/08/2025 | 10:10 | 67 | 3.44 | 19/08/2025 | 10:02 |
| 8 | 9.50 | 11/08/2025 | 15:13 | 38 | 4.88 | 19/08/2025 | 09:28 | 68 | 3.41 | 18/08/2025 | 14:49 |
| 9 | 8.96 | 19/08/2025 | 10:36 | 39 | 4.86 | 19/08/2025 | 11:01 | 69 | 3.38 | 19/08/2025 | 08:53 |
| 10 | 8.62 | 19/08/2025 | 10:54 | 40 | 4.77 | 19/08/2025 | 10:38 | 70 | 3.35 | 19/08/2025 | 10:15 |
| 11 | 8.23 | 18/08/2025 | 14:51 | 41 | 4.67 | 19/08/2025 | 11:09 | 71 | 3.23 | 19/08/2025 | 08:37 |
| 12 | 8.01 | 19/08/2025 | 08:20 | 42 | 4.44 | 19/08/2025 | 09:18 | 72 | 3.22 | 11/08/2025 | 14:01 |
| 13 | 7.86 | 19/08/2025 | 11:08 | 43 | 4.40 | 19/08/2025 | 09:43 | 73 | 3.21 | 19/08/2025 | 09:32 |
| 14 | 7.50 | 19/08/2025 | 11:00 | 44 | 4.37 | 19/08/2025 | 09:20 | 74 | 3.19 | 19/08/2025 | 09:54 |
| 15 | 7.37 | 19/08/2025 | 10:31 | 45 | 4.35 | 19/08/2025 | 09:35 | 75 | 3.17 | 19/08/2025 | 08:39 |
| 16 | 7.35 | 19/08/2025 | 10:35 | 46 | 4.33 | 19/08/2025 | 09:48 | 76 | 3.15 | 19/08/2025 | 10:41 |
| 17 | 7.10 | 19/08/2025 | 09:46 | 47 | 4.30 | 19/08/2025 | 11:11 | 77 | 3.15 | 19/08/2025 | 11:03 |
| 18 | 6.64 | 18/08/2025 | 13:04 | 48 | 4.22 | 19/08/2025 | 11:06 | 78 | 3.12 | 19/08/2025 | 10:40 |
| 19 | 6.41 | 18/08/2025 | 14:50 | 49 | 4.20 | 19/08/2025 | 09:24 | 79 | 3.11 | 19/08/2025 | 08:06 |
| 20 | 6.34 | 19/08/2025 | 10:51 | 50 | 4.18 | 11/08/2025 | 11:52 | 80 | 3.08 | 19/08/2025 | 11:33 |
| 21 | 6.29 | 19/08/2025 | 10:50 | 51 | 4.11 | 19/08/2025 | 10:58 | 81 | 3.06 | 19/08/2025 | 08:34 |
| 22 | 6.16 | 19/08/2025 | 10:59 | 52 | 4.08 | 18/08/2025 | 14:27 | 82 | 3.06 | 19/08/2025 | 08:57 |
| 23 | 6.16 | 19/08/2025 | 09:25 | 53 | 4.01 | 19/08/2025 | 08:47 | 83 | 2.80 | 18/08/2025 | 13:28 |
| 24 | 6.11 | 19/08/2025 | 10:03 | 54 | 3.97 | 19/08/2025 | 11:07 | 84 | 2.78 | 19/08/2025 | 10:49 |
| 25 | 6.06 | 19/08/2025 | 11:02 | 55 | 3.96 | 18/08/2025 | 12:51 | 85 | 2.77 | 19/08/2025 | 09:16 |
| 26 | 5.86 | 19/08/2025 | 10:32 | 56 | 3.90 | 19/08/2025 | 11:10 | 86 | 2.77 | 22/08/2025 | 08:19 |
| 27 | 5.62 | 11/08/2025 | 14:11 | 57 | 3.86 | 11/08/2025 | 13:48 | 87 | 2.75 | 19/08/2025 | 08:30 |
| 28 | 5.41 | 19/08/2025 | 10:52 | 58 | 3.84 | 19/08/2025 | 09:59 | 88 | 2.75 | 19/08/2025 | 09:47 |
| 29 | 5.37 | 19/08/2025 | 11:05 | 59 | 3.84 | 11/08/2025 | 15:25 | 89 | 2.72 | 19/08/2025 | 08:29 |
| 30 | 5.32 | 19/08/2025 | 09:27 | 60 | 3.74 | 18/08/2025 | 14:52 | 90 | 2.69 | 11/08/2025 | 15:24 |

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




3.11 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were 302 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 at 10:57 on Tuesday 19th August, with a recorded level of 17.43 mm/s PPV.

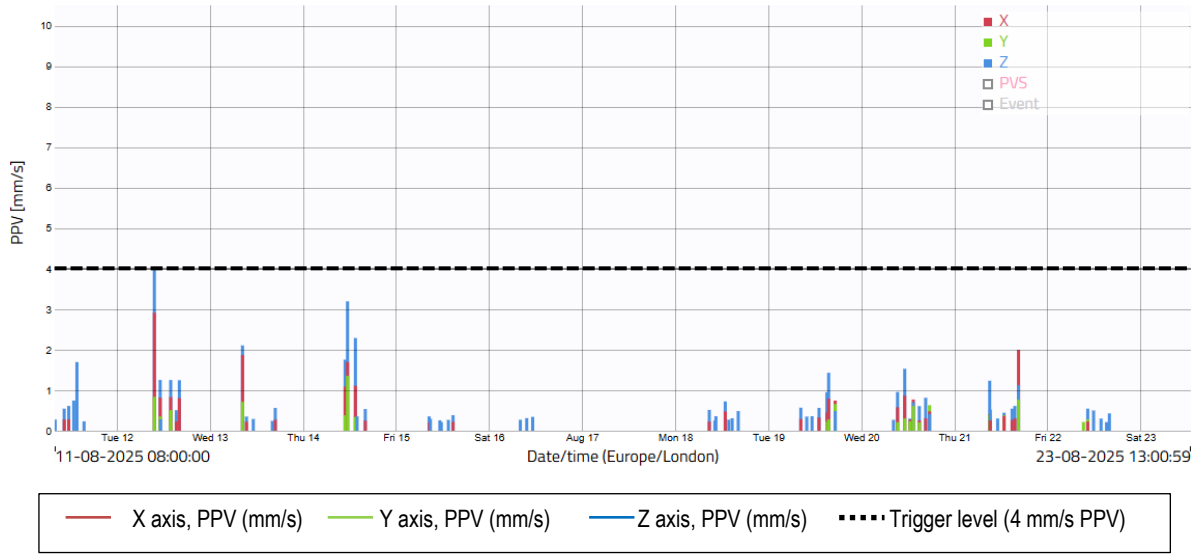
3.12 The vast majority of exceedances took place on Monday 11th, Monday 18th & on Tuesday 19th August. This was discussed with site management and it is understood that the exceedances were caused by the groundworks team operating within close proximity of the monitor, between Blocks E1 & E2. This will continue to be monitored.

Location 3 (meter ref. RIYORU) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L3 | 2025-08-11_000000.000- - 1 |
| Criteria mm/s PPV | Exceedances |
| 4.0 | 0 |

| Order | Value | Date | Time |
|---|---|---|---|
| 1 | 4.00 | 12/08/2025 | 09:41 |
| 2 | 3.19 | 14/08/2025 | 11:30 |
| 3 | 2.42 | 14/08/2025 | 11:29 |
| 4 | 2.29 | 14/08/2025 | 13:32 |
| 5 | 2.26 | 12/08/2025 | 09:33 |
| 6 | 2.10 | 13/08/2025 | 08:25 |
| 7 | 2.09 | 13/08/2025 | 08:34 |
| 8 | 2.00 | 21/08/2025 | 16:33 |
| 9 | 1.90 | 14/08/2025 | 11:32 |
| 10 | 1.86 | 12/08/2025 | 09:23 |

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



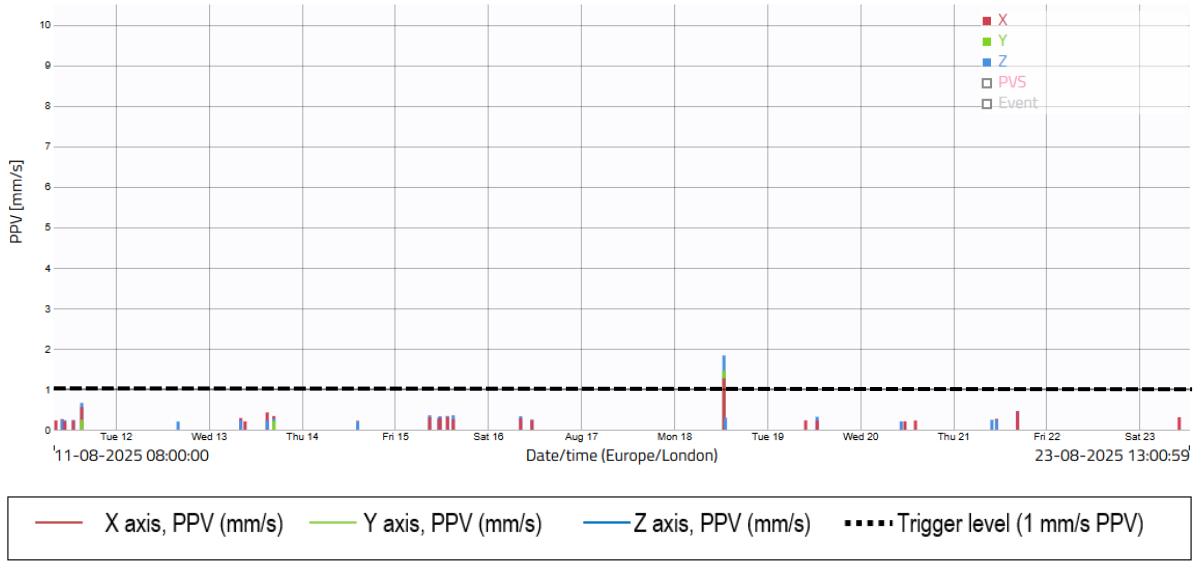

3.13 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There were no exceedances of the vibration trigger level (4.0 mm/s PPV) at this location during the monitoring period.

Location 4 (meter ref. TEJELU) – Raw data

| Measuring point: | Period: |
|---|---|
| Holloway - L4 | 2025-08-11_000000.000- - 1 |
| Criteria mm/s PPV | Exceedances |
| 1.0 | 5 |

| Order | Value | Date | Time |
|---|---|---|---|
| 1 | 1.83 | 18/08/2025 | 12:51 |
| 2 | 1.77 | 18/08/2025 | 12:47 |
| 3 | 1.35 | 18/08/2025 | 12:46 |
| 4 | 1.24 | 18/08/2025 | 12:41 |
| 5 | 1.07 | 18/08/2025 | 12:54 |
| 6 | 0.94 | 18/08/2025 | 12:53 |
| 7 | 0.82 | 18/08/2025 | 12:55 |
| 8 | 0.80 | 18/08/2025 | 12:56 |
| 9 | 0.79 | 18/08/2025 | 12:59 |
| 10 | 0.72 | 18/08/2025 | 13:12 |

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 five exceedances of the project vibration trigger level of 1.0 mm/s PPV during the monitoring period covered by this report. The highest recorded exceedance took place on Monday 18th August at 12:51, with a measured level of 1.83 mm/s PPV. All exceedances took place on Monday 18th August. Based on discussions with site management, this was understood to have been caused by work taking place within the proximity of Block E; in particular, the groundworks team may have been operating near to the monitor during the times of the exceedances. This will continue to be monitored.