

Holloway Park, London

Construction Monitoring Report

Client: London Square
Ref: CM97-22405-R0
Date: 8 January 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 9th & Saturday 21st December 2024. 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:

OHOB

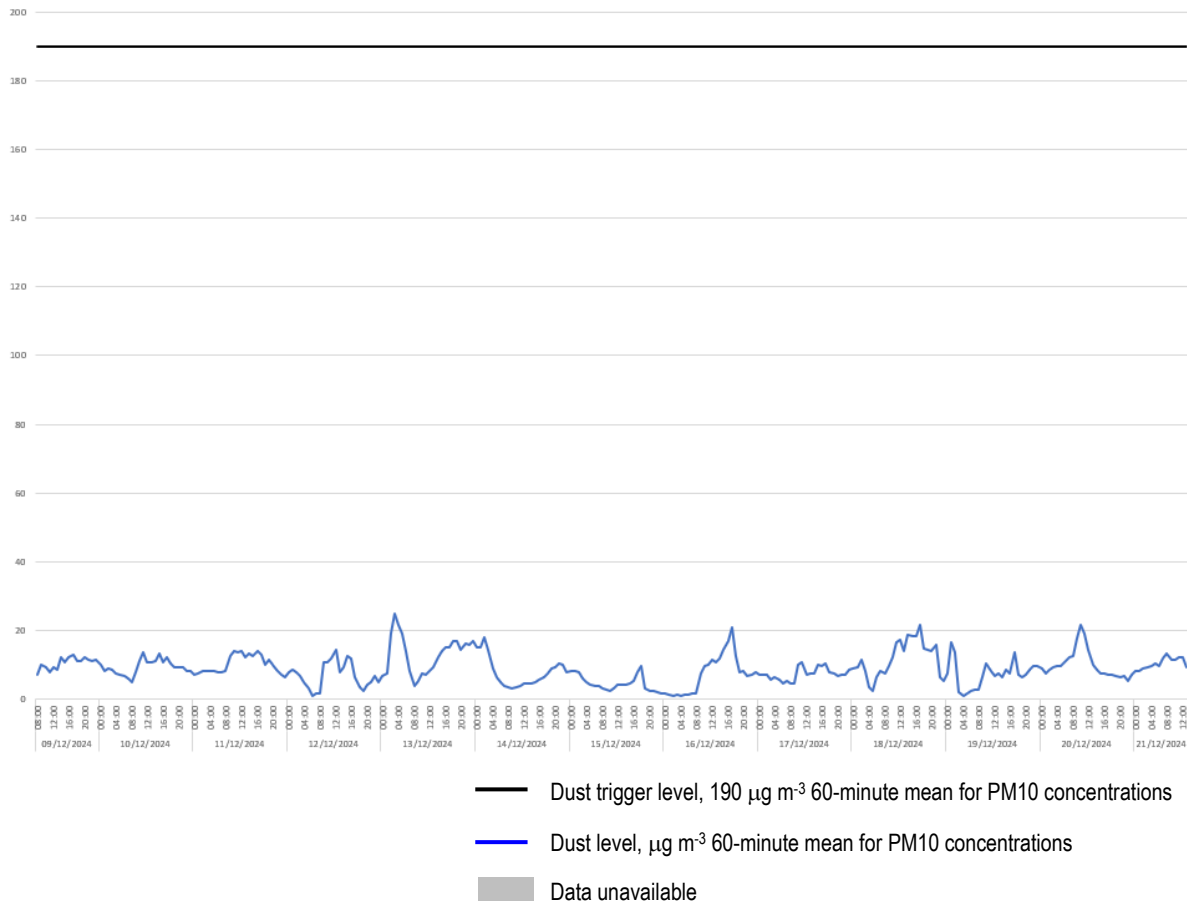
- Work continuing on the Block C & D decking
- Installation of drainage at Blocks D & E
- Installation of pile caps & beams – Block E2
- Vertical elements being constructed at ground to second floor levels – Block C2

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

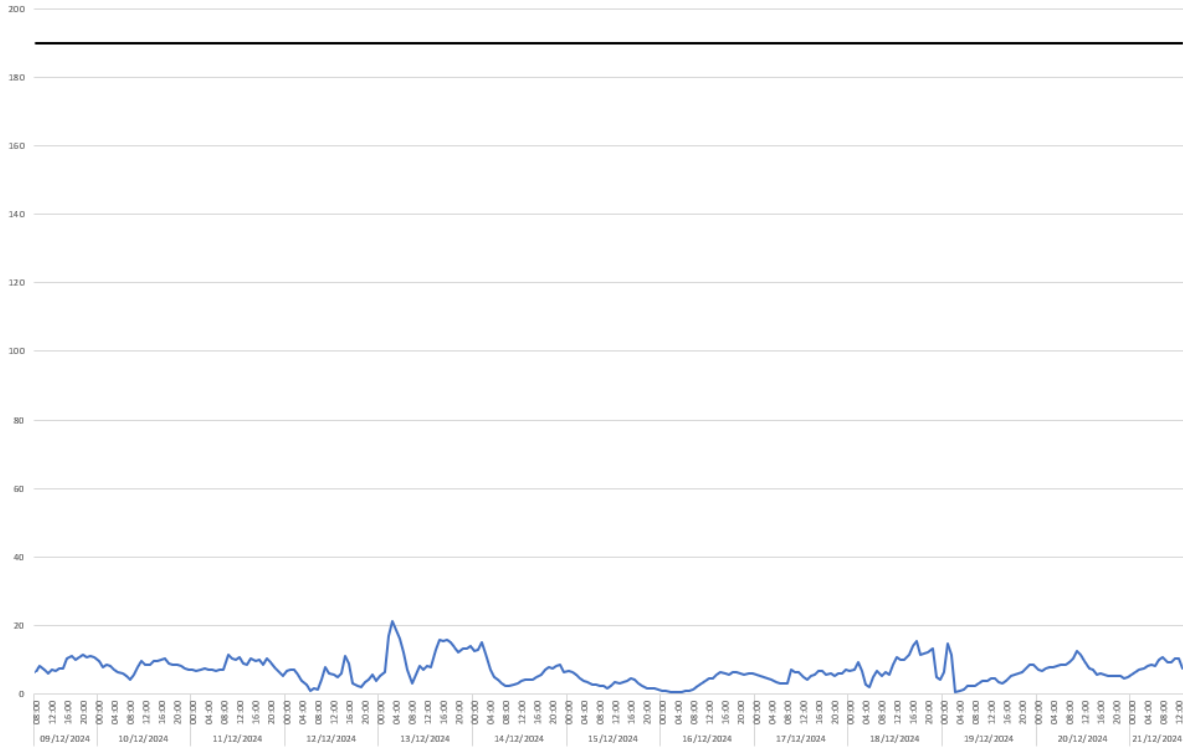
Location 1 (meter ref. TNO4728)



3.2 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report.

3.3 No exceedances of the project dust trigger level of 190 micrograms per cubic meter were recorded at this location during the monitoring period covered by this report.

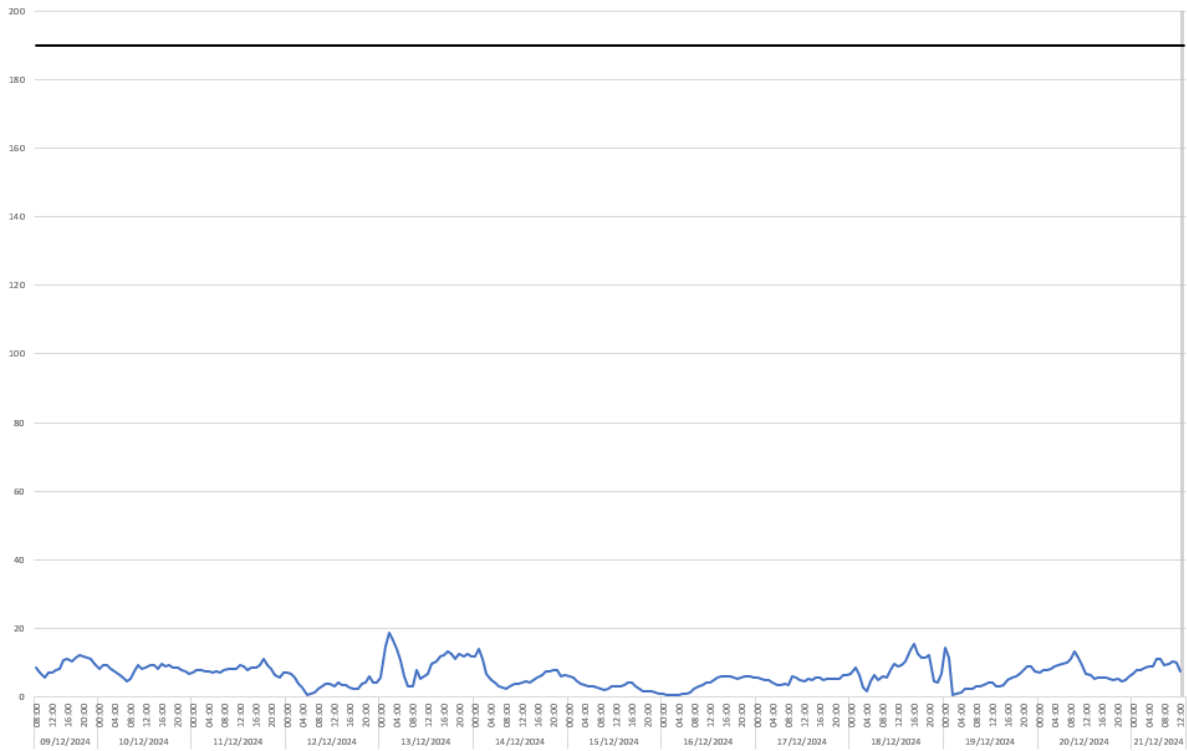
Location 2 (meter ref. TNO4778)



- 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

- 3.4 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report.
- 3.5 No exceedances of the project dust trigger level of 190 micrograms per cubic meter were recorded at this location during the monitoring period covered by this report.

Location 3 (meter ref. TNO4475)



- 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

3.6 There was 99% data coverage at Location 3 during construction hours for the monitoring period covered by this report. The monitor went offline after 12:00 on Saturday 21st December – this has since been resolved.

3.7 No exceedances of the project dust trigger level of 190 micrograms per cubic meter were recorded at this location during the monitoring period covered by this report.

Noise Monitoring Results

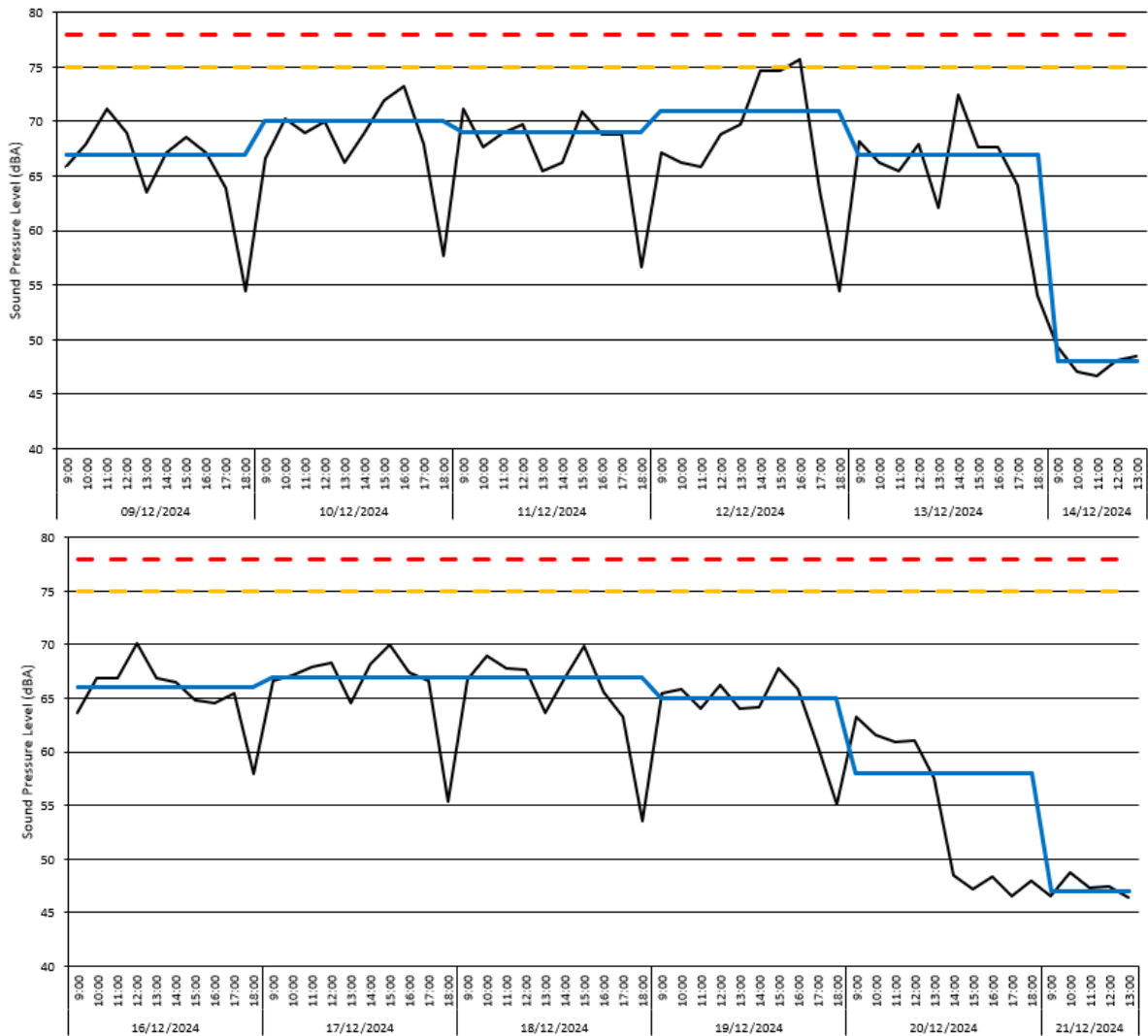
Location 1 (meter ref. SMENK-9E5DF)

3.8 The monitor was removed from site at 14:00 on Tuesday 19th November for its laboratory calibration. This is scheduled to return to site on Friday 10th January.

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] |
| 2024-12-09 | 09:00:00 | 65.9 | -- | -- |
| 2024-12-09 | 10:00:00 | 67.9 | -- | -- |
| 2024-12-09 | 11:00:00 | 71.2 | -- | -- |
| 2024-12-09 | 12:00:00 | 69.0 | -- | -- |
| 2024-12-09 | 13:00:00 | 63.5 | -- | -- |
| 2024-12-09 | 14:00:00 | 67.1 | -- | -- |
| 2024-12-09 | 15:00:00 | 68.6 | -- | -- |
| 2024-12-09 | 16:00:00 | 67.1 | -- | -- |
| 2024-12-09 | 17:00:00 | 63.9 | -- | -- |
| 2024-12-09 | 18:00:00 | 54.4 | 67.3 | -- |
| 2024-12-10 | 09:00:00 | 66.6 | -- | -- |
| 2024-12-10 | 10:00:00 | 70.2 | -- | -- |
| 2024-12-10 | 11:00:00 | 68.9 | -- | -- |
| 2024-12-10 | 12:00:00 | 70.0 | -- | -- |
| 2024-12-10 | 13:00:00 | 66.2 | -- | -- |
| 2024-12-10 | 14:00:00 | 69.0 | -- | -- |
| 2024-12-10 | 15:00:00 | 71.9 | -- | -- |
| 2024-12-10 | 16:00:00 | 73.3 | -- | -- |
| 2024-12-10 | 17:00:00 | 67.9 | -- | -- |
| 2024-12-10 | 18:00:00 | 57.7 | 69.5 | -- |
| 2024-12-11 | 09:00:00 | 71.1 | -- | -- |
| 2024-12-11 | 10:00:00 | 67.6 | -- | -- |
| 2024-12-11 | 11:00:00 | 69.0 | -- | -- |
| 2024-12-11 | 12:00:00 | 69.8 | -- | -- |
| 2024-12-11 | 13:00:00 | 65.4 | -- | -- |
| 2024-12-11 | 14:00:00 | 66.3 | -- | -- |
| 2024-12-11 | 15:00:00 | 70.9 | -- | -- |
| 2024-12-11 | 16:00:00 | 68.8 | -- | -- |
| 2024-12-11 | 17:00:00 | 68.8 | -- | -- |
| 2024-12-11 | 18:00:00 | 56.6 | 68.6 | -- |
| 2024-12-12 | 09:00:00 | 67.2 | -- | -- |
| 2024-12-12 | 10:00:00 | 66.3 | -- | -- |
| 2024-12-12 | 11:00:00 | 65.9 | -- | -- |
| 2024-12-12 | 12:00:00 | 68.8 | -- | -- |
| 2024-12-12 | 13:00:00 | 69.7 | -- | -- |
| 2024-12-12 | 14:00:00 | 74.6 | -- | -- |
| 2024-12-12 | 15:00:00 | 74.6 | -- | -- |
| 2024-12-12 | 16:00:00 | 75.7 | -- | -- |
| 2024-12-12 | 17:00:00 | 63.6 | -- | -- |
| 2024-12-12 | 18:00:00 | 54.4 | 71.1 | -- |
| 2024-12-13 | 09:00:00 | 68.2 | -- | -- |
| 2024-12-13 | 10:00:00 | 66.2 | -- | -- |
| 2024-12-13 | 11:00:00 | 65.5 | -- | -- |
| 2024-12-13 | 12:00:00 | 67.9 | -- | -- |
| 2024-12-13 | 13:00:00 | 62.1 | -- | -- |
| 2024-12-13 | 14:00:00 | 72.5 | -- | -- |
| 2024-12-13 | 15:00:00 | 67.7 | -- | -- |
| 2024-12-13 | 16:00:00 | 67.7 | -- | -- |
| 2024-12-13 | 17:00:00 | 64.2 | -- | -- |
| 2024-12-13 | 18:00:00 | 54.1 | 67.4 | -- |
| 2024-12-14 | 09:00:00 | 49.4 | -- | -- |
| 2024-12-14 | 10:00:00 | 47.0 | -- | -- |
| 2024-12-14 | 11:00:00 | 46.7 | -- | -- |
| 2024-12-14 | 12:00:00 | 48.1 | -- | -- |
| 2024-12-14 | 13:00:00 | 48.5 | -- | 48.1 |
| 2024-12-15 | 09:00:00 | -- | 46.8 | -- |
| 2024-12-16 | 09:00:00 | 63.6 | -- | -- |
| 2024-12-16 | 10:00:00 | 66.9 | -- | -- |
| 2024-12-16 | 11:00:00 | 66.9 | -- | -- |
| 2024-12-16 | 12:00:00 | 70.1 | -- | -- |
| 2024-12-16 | 13:00:00 | 66.9 | -- | -- |
| 2024-12-16 | 14:00:00 | 66.5 | -- | -- |
| 2024-12-16 | 15:00:00 | 64.8 | -- | -- |
| 2024-12-16 | 16:00:00 | 64.6 | -- | -- |
| 2024-12-16 | 17:00:00 | 65.4 | -- | -- |
| 2024-12-16 | 18:00:00 | 57.9 | 66.2 | -- |
| 2024-12-17 | 09:00:00 | 66.6 | -- | -- |
| 2024-12-17 | 10:00:00 | 67.1 | -- | -- |
| 2024-12-17 | 11:00:00 | 67.9 | -- | -- |
| 2024-12-17 | 12:00:00 | 68.3 | -- | -- |
| 2024-12-17 | 13:00:00 | 64.6 | -- | -- |
| 2024-12-17 | 14:00:00 | 68.2 | -- | -- |
| 2024-12-17 | 15:00:00 | 70.0 | -- | -- |
| 2024-12-17 | 16:00:00 | 67.4 | -- | -- |
| 2024-12-17 | 17:00:00 | 66.6 | -- | -- |
| 2024-12-17 | 18:00:00 | 55.3 | 67.2 | -- |
| 2024-12-18 | 09:00:00 | 66.7 | -- | -- |
| 2024-12-18 | 10:00:00 | 69.0 | -- | -- |
| 2024-12-18 | 11:00:00 | 67.8 | -- | -- |
| 2024-12-18 | 12:00:00 | 67.7 | -- | -- |
| 2024-12-18 | 13:00:00 | 63.7 | -- | -- |
| 2024-12-18 | 14:00:00 | 66.9 | -- | -- |
| 2024-12-18 | 15:00:00 | 69.9 | -- | -- |
| 2024-12-18 | 16:00:00 | 65.6 | -- | -- |
| 2024-12-18 | 17:00:00 | 63.3 | -- | -- |
| 2024-12-18 | 18:00:00 | 53.6 | 66.8 | -- |
| 2024-12-19 | 09:00:00 | 65.4 | -- | -- |
| 2024-12-19 | 10:00:00 | 65.8 | -- | -- |
| 2024-12-19 | 11:00:00 | 64.0 | -- | -- |
| 2024-12-19 | 12:00:00 | 66.2 | -- | -- |
| 2024-12-19 | 13:00:00 | 64.0 | -- | -- |
| 2024-12-19 | 14:00:00 | 64.2 | -- | -- |
| 2024-12-19 | 15:00:00 | 67.8 | -- | -- |
| 2024-12-19 | 16:00:00 | 65.8 | -- | -- |
| 2024-12-19 | 17:00:00 | 60.7 | -- | -- |
| 2024-12-19 | 18:00:00 | 55.1 | 64.8 | -- |
| 2024-12-20 | 09:00:00 | 63.2 | -- | -- |
| 2024-12-20 | 10:00:00 | 61.6 | -- | -- |
| 2024-12-20 | 11:00:00 | 60.9 | -- | -- |
| 2024-12-20 | 12:00:00 | 61.0 | -- | -- |
| 2024-12-20 | 13:00:00 | 57.5 | -- | -- |
| 2024-12-20 | 14:00:00 | 48.5 | -- | -- |
| 2024-12-20 | 15:00:00 | 47.2 | -- | -- |
| 2024-12-20 | 16:00:00 | 48.4 | -- | -- |
| 2024-12-20 | 17:00:00 | 46.6 | -- | -- |
| 2024-12-20 | 18:00:00 | 48.0 | 58.4 | -- |
| 2024-12-21 | 09:00:00 | 46.5 | -- | -- |
| 2024-12-21 | 10:00:00 | 48.7 | -- | -- |
| 2024-12-21 | 11:00:00 | 47.3 | -- | -- |
| 2024-12-21 | 12:00:00 | 47.4 | -- | -- |
| 2024-12-21 | 13:00:00 | 46.4 | -- | 47.4 |

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



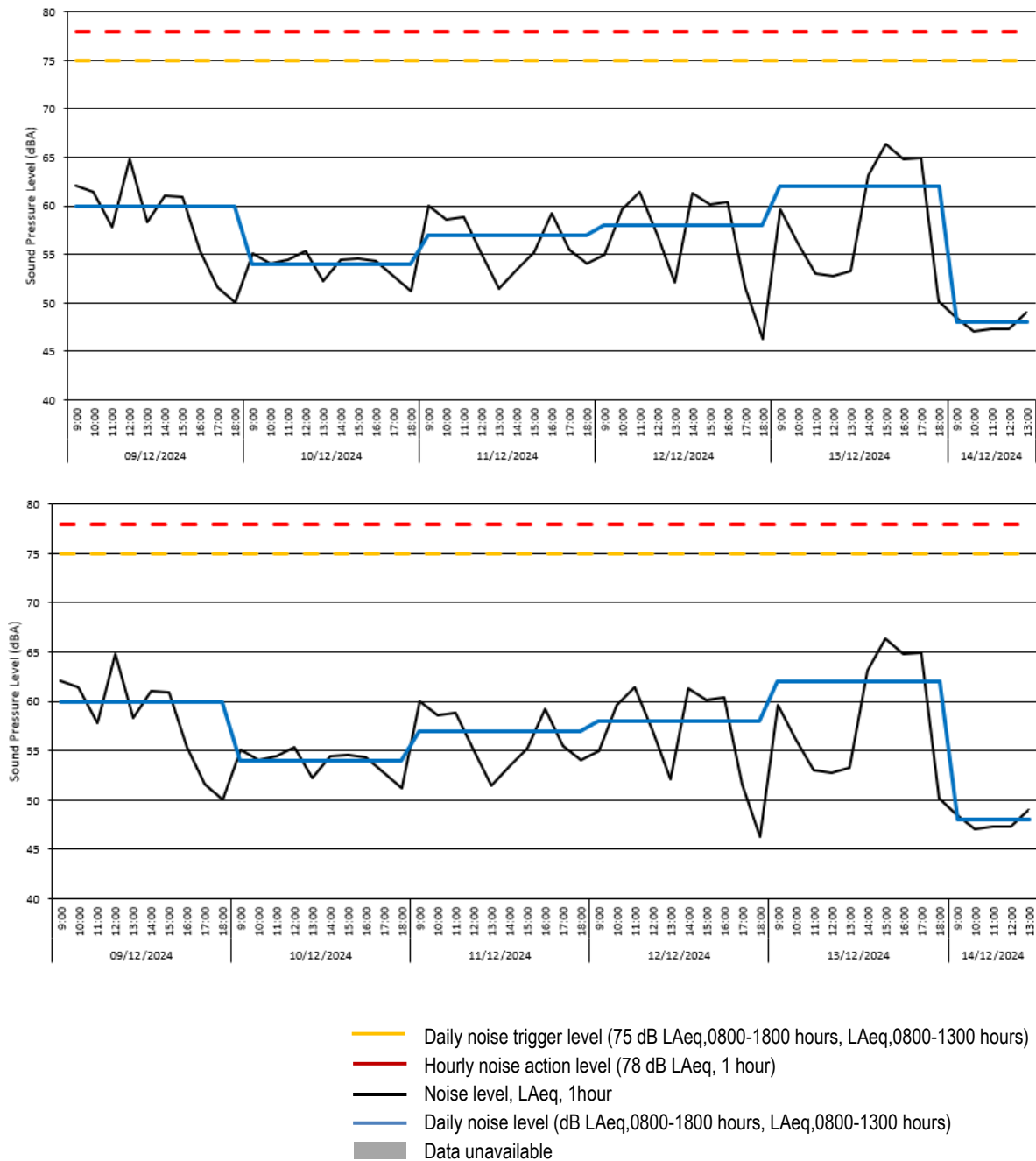
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- - - Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

3.9 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. No exceedances of the project daily or hourly noise trigger level of 75 dB and 78 dB LAeq,T were recorded during the monitoring period covered by this report. This will continue to be monitored.

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

| # Broadband Results | Date [YYYY-MM-DD] | Time [hh:mm:ss] | LReq(60min) [dB] | LReq(10hr) [dB] | LReq(5hr) [dB] |
|---------------------|----------------------|--------------------|---------------------|--------------------|-------------------|
| | 2024-12-09 | 09:00:00 | 62.1 | .. | .. |
| | 2024-12-09 | 10:00:00 | 61.5 | .. | .. |
| | 2024-12-09 | 11:00:00 | 57.8 | .. | .. |
| | 2024-12-09 | 12:00:00 | 64.8 | .. | .. |
| | 2024-12-09 | 13:00:00 | 58.3 | .. | .. |
| | 2024-12-09 | 14:00:00 | 61.0 | .. | .. |
| | 2024-12-09 | 15:00:00 | 60.9 | .. | .. |
| | 2024-12-09 | 16:00:00 | 55.4 | .. | .. |
| | 2024-12-09 | 17:00:00 | 51.6 | .. | .. |
| | 2024-12-09 | 18:00:00 | 50.1 | 60.2 | .. |
| | 2024-12-10 | 09:00:00 | 55.1 | .. | .. |
| | 2024-12-10 | 10:00:00 | 54.1 | .. | .. |
| | 2024-12-10 | 11:00:00 | 54.4 | .. | .. |
| | 2024-12-10 | 12:00:00 | 55.4 | .. | .. |
| | 2024-12-10 | 13:00:00 | 52.3 | .. | .. |
| | 2024-12-10 | 14:00:00 | 54.4 | .. | .. |
| | 2024-12-10 | 15:00:00 | 54.6 | .. | .. |
| | 2024-12-10 | 16:00:00 | 54.3 | .. | .. |
| | 2024-12-10 | 17:00:00 | 52.8 | .. | .. |
| | 2024-12-10 | 18:00:00 | 51.2 | 54.0 | .. |
| | 2024-12-11 | 09:00:00 | 60.0 | .. | .. |
| | 2024-12-11 | 10:00:00 | 58.6 | .. | .. |
| | 2024-12-11 | 11:00:00 | 58.8 | .. | .. |
| | 2024-12-11 | 12:00:00 | 55.1 | .. | .. |
| | 2024-12-11 | 13:00:00 | 51.4 | .. | .. |
| | 2024-12-11 | 14:00:00 | 53.4 | .. | .. |
| | 2024-12-11 | 15:00:00 | 55.2 | .. | .. |
| | 2024-12-11 | 16:00:00 | 59.3 | .. | .. |
| | 2024-12-11 | 17:00:00 | 55.5 | .. | .. |
| | 2024-12-11 | 18:00:00 | 54.0 | 57.0 | .. |
| | 2024-12-12 | 09:00:00 | 55.0 | .. | .. |
| | 2024-12-12 | 10:00:00 | 59.6 | .. | .. |
| | 2024-12-12 | 11:00:00 | 61.5 | .. | .. |
| | 2024-12-12 | 12:00:00 | 57.0 | .. | .. |
| | 2024-12-12 | 13:00:00 | 52.1 | .. | .. |
| | 2024-12-12 | 14:00:00 | 61.3 | .. | .. |
| | 2024-12-12 | 15:00:00 | 60.1 | .. | .. |
| | 2024-12-12 | 16:00:00 | 60.4 | .. | .. |
| | 2024-12-12 | 17:00:00 | 51.6 | .. | .. |
| | 2024-12-12 | 18:00:00 | 46.3 | 58.4 | .. |
| | 2024-12-13 | 09:00:00 | 59.6 | .. | .. |
| | 2024-12-13 | 10:00:00 | 56.1 | .. | .. |
| | 2024-12-13 | 11:00:00 | 53.0 | .. | .. |
| | 2024-12-13 | 12:00:00 | 52.8 | .. | .. |
| | 2024-12-13 | 13:00:00 | 53.3 | .. | .. |
| | 2024-12-13 | 14:00:00 | 63.1 | .. | .. |
| | 2024-12-13 | 15:00:00 | 66.4 | .. | .. |
| | 2024-12-13 | 16:00:00 | 64.8 | .. | .. |
| | 2024-12-13 | 17:00:00 | 65.0 | .. | .. |
| | 2024-12-13 | 18:00:00 | 50.2 | 61.6 | .. |
| | 2024-12-14 | 09:00:00 | 48.5 | .. | .. |
| | 2024-12-14 | 10:00:00 | 47.0 | .. | .. |
| | 2024-12-14 | 11:00:00 | 47.3 | .. | .. |
| | 2024-12-14 | 12:00:00 | 47.3 | .. | .. |
| | 2024-12-14 | 13:00:00 | 49.0 | .. | 47.9 |
| | 2024-12-15 | 18:00:00 | .. | 47.9 | .. |
| | 2024-12-16 | 09:00:00 | 56.3 | .. | .. |
| | 2024-12-16 | 10:00:00 | 61.2 | .. | .. |
| | 2024-12-16 | 11:00:00 | 62.4 | .. | .. |
| | 2024-12-16 | 12:00:00 | 61.1 | .. | .. |
| | 2024-12-16 | 13:00:00 | 59.6 | .. | .. |
| | 2024-12-16 | 14:00:00 | 61.5 | .. | .. |
| | 2024-12-16 | 15:00:00 | 61.5 | .. | .. |
| | 2024-12-16 | 16:00:00 | 64.6 | .. | .. |
| | 2024-12-16 | 17:00:00 | 60.5 | .. | .. |
| | 2024-12-16 | 18:00:00 | 54.6 | 61.1 | .. |
| | 2024-12-17 | 09:00:00 | 57.6 | .. | .. |
| | 2024-12-17 | 10:00:00 | 58.1 | .. | .. |
| | 2024-12-17 | 11:00:00 | 58.3 | .. | .. |
| | 2024-12-17 | 12:00:00 | 59.4 | .. | .. |
| | 2024-12-17 | 13:00:00 | 56.8 | .. | .. |
| | 2024-12-17 | 14:00:00 | 59.4 | .. | .. |
| | 2024-12-17 | 15:00:00 | 57.6 | .. | .. |
| | 2024-12-17 | 16:00:00 | 57.8 | .. | .. |
| | 2024-12-17 | 17:00:00 | 56.4 | .. | .. |
| | 2024-12-17 | 18:00:00 | 54.8 | 57.8 | .. |
| | 2024-12-18 | 09:00:00 | 57.3 | .. | .. |
| | 2024-12-18 | 10:00:00 | 60.2 | .. | .. |
| | 2024-12-18 | 11:00:00 | 59.2 | .. | .. |
| | 2024-12-18 | 12:00:00 | 58.9 | .. | .. |
| | 2024-12-18 | 13:00:00 | 56.2 | .. | .. |
| | 2024-12-18 | 14:00:00 | 60.2 | .. | .. |
| | 2024-12-18 | 15:00:00 | 57.7 | .. | .. |
| | 2024-12-18 | 16:00:00 | 56.6 | .. | .. |
| | 2024-12-18 | 17:00:00 | 59.2 | .. | .. |
| | 2024-12-18 | 18:00:00 | 51.3 | 58.2 | .. |
| | 2024-12-19 | 09:00:00 | 60.6 | .. | .. |
| | 2024-12-19 | 10:00:00 | 64.2 | .. | .. |
| | 2024-12-19 | 11:00:00 | 54.8 | .. | .. |
| | 2024-12-19 | 12:00:00 | 59.2 | .. | .. |
| | 2024-12-19 | 13:00:00 | 56.0 | .. | .. |
| | 2024-12-19 | 14:00:00 | 58.6 | .. | .. |
| | 2024-12-19 | 15:00:00 | 64.4 | .. | .. |
| | 2024-12-19 | 16:00:00 | 64.2 | .. | .. |
| | 2024-12-19 | 17:00:00 | 60.5 | .. | .. |
| | 2024-12-19 | 18:00:00 | 47.5 | 61.0 | .. |
| | 2024-12-20 | 09:00:00 | 61.0 | .. | .. |
| | 2024-12-20 | 10:00:00 | 66.5 | .. | .. |
| | 2024-12-20 | 11:00:00 | 65.6 | .. | .. |
| | 2024-12-20 | 12:00:00 | 67.9 | .. | .. |
| | 2024-12-20 | 13:00:00 | 51.5 | .. | .. |
| | 2024-12-20 | 14:00:00 | 50.2 | .. | .. |
| | 2024-12-20 | 15:00:00 | 49.1 | .. | .. |
| | 2024-12-20 | 16:00:00 | 50.1 | .. | .. |
| | 2024-12-20 | 17:00:00 | 49.9 | .. | .. |
| | 2024-12-20 | 18:00:00 | 49.9 | 62.1 | .. |
| | 2024-12-21 | 09:00:00 | 49.5 | .. | .. |
| | 2024-12-21 | 10:00:00 | 51.1 | .. | .. |
| | 2024-12-21 | 11:00:00 | 50.1 | .. | .. |
| | 2024-12-21 | 12:00:00 | 49.7 | .. | .. |
| | 2024-12-21 | 13:00:00 | 50.0 | .. | 50.1 |

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.

3.11 No exceedances of the daily project noise limit of 75 dB LAeq,T were recorded at this location during the monitoring period covered by this report. No exceedances of the project hourly noise criteria of 78 dB LAeq,1hr were recorded at this location during the monitoring period.

Vibration Monitoring Results

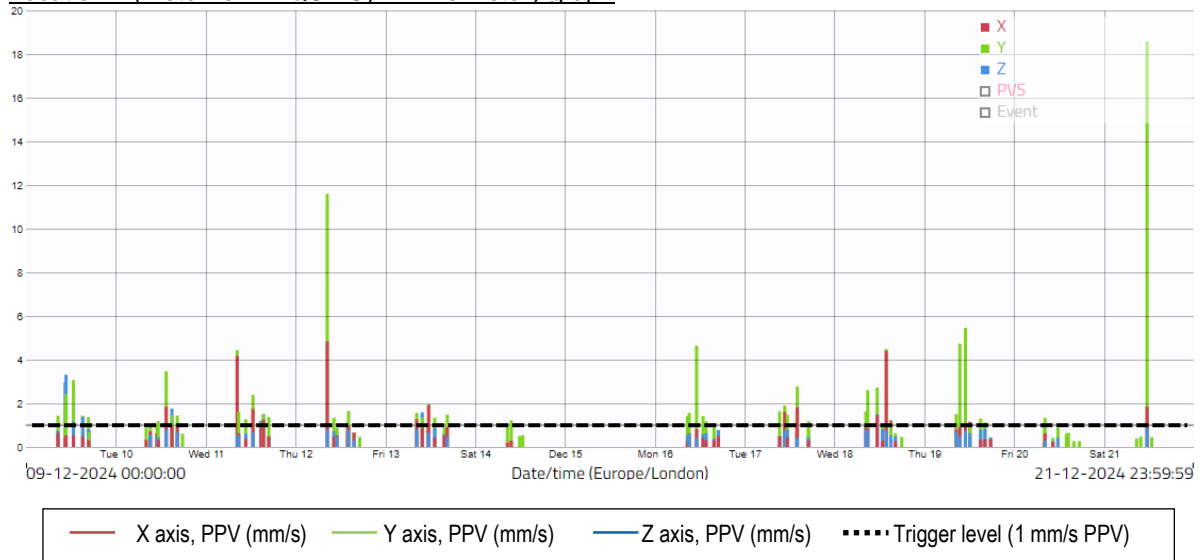
Location 1 (meter ref. PIJIVI)

3.12 The vibration monitor at this location was taken offsite for calibration on the 21st November. This is scheduled to return to site on Friday 10th January.

Location 2 (meter ref. LEQUMO) – Raw data

| Measuring point: | Period: | Order | Value | Date | Time | Order | Value | Date | Time | Order | Value | Date | Time |
|-------------------|--------------------------|-------|-------|------------|-------|-------|-------|------------|-------|-------|-------|------------|-------|
| Holloway - L2 | 09/12/2024 to 21/12/2024 | 1 | 18.59 | 21/12/2024 | 11:19 | 31 | 1.89 | 17/12/2024 | 14:08 | 61 | 1.45 | 09/12/2024 | 10:34 |
| | | 2 | 11.59 | 12/12/2024 | 08:28 | 32 | 1.84 | 09/12/2024 | 10:53 | 62 | 1.45 | 18/12/2024 | 10:29 |
| Criteria mm/s PPV | Exceedances | 3 | 5.46 | 19/12/2024 | 10:59 | 33 | 1.77 | 18/12/2024 | 08:38 | 63 | 1.43 | 10/12/2024 | 16:24 |
| 1.0 | 208 | 4 | 4.73 | 19/12/2024 | 09:30 | 34 | 1.76 | 10/12/2024 | 14:58 | 64 | 1.43 | 09/12/2024 | 08:31 |
| | | 5 | 4.64 | 16/12/2024 | 11:09 | 35 | 1.71 | 11/12/2024 | 08:23 | 65 | 1.43 | 17/12/2024 | 14:39 |
| | | 6 | 4.49 | 18/12/2024 | 13:50 | 36 | 1.69 | 10/12/2024 | 13:27 | 66 | 1.43 | 18/12/2024 | 11:02 |
| | | 7 | 4.44 | 11/12/2024 | 08:24 | 37 | 1.66 | 18/12/2024 | 10:20 | 67 | 1.43 | 09/12/2024 | 14:45 |
| | | 8 | 4.01 | 16/12/2024 | 11:17 | 38 | 1.64 | 11/12/2024 | 08:15 | 68 | 1.41 | 16/12/2024 | 12:54 |
| | | 9 | 3.47 | 10/12/2024 | 13:26 | 39 | 1.64 | 12/12/2024 | 14:10 | 69 | 1.41 | 16/12/2024 | 08:42 |
| | | 10 | 3.31 | 09/12/2024 | 10:40 | 40 | 1.63 | 17/12/2024 | 13:57 | 70 | 1.40 | 11/12/2024 | 08:25 |
| | | 11 | 3.06 | 09/12/2024 | 12:39 | 41 | 1.63 | 17/12/2024 | 09:20 | 71 | 1.39 | 09/12/2024 | 12:33 |
| | | 12 | 2.96 | 09/12/2024 | 10:26 | 42 | 1.62 | 18/12/2024 | 08:24 | 72 | 1.38 | 09/12/2024 | 15:08 |
| | | 13 | 2.93 | 11/12/2024 | 17:13 | 43 | 1.61 | 11/12/2024 | 08:48 | 73 | 1.37 | 11/12/2024 | 16:51 |
| | | 14 | 2.77 | 17/12/2024 | 14:04 | 44 | 1.59 | 13/12/2024 | 09:51 | 74 | 1.37 | 09/12/2024 | 16:39 |
| | | 15 | 2.72 | 18/12/2024 | 11:25 | 45 | 1.57 | 09/12/2024 | 10:44 | 75 | 1.36 | 18/12/2024 | 13:36 |
| | | 16 | 2.62 | 09/12/2024 | 10:38 | 46 | 1.56 | 16/12/2024 | 09:11 | 76 | 1.35 | 13/12/2024 | 09:21 |
| | | 17 | 2.60 | 18/12/2024 | 08:53 | 47 | 1.56 | 13/12/2024 | 08:22 | 77 | 1.35 | 09/12/2024 | 13:57 |
| | | 18 | 2.47 | 10/12/2024 | 13:34 | 48 | 1.54 | 09/12/2024 | 10:39 | 78 | 1.35 | 10/12/2024 | 14:40 |
| | | 19 | 2.42 | 09/12/2024 | 11:49 | 49 | 1.53 | 09/12/2024 | 11:00 | 79 | 1.34 | 09/12/2024 | 10:31 |
| | | 20 | 2.38 | 11/12/2024 | 12:35 | 50 | 1.51 | 19/12/2024 | 08:32 | 80 | 1.34 | 13/12/2024 | 13:11 |
| | | 21 | 2.24 | 09/12/2024 | 10:35 | 51 | 1.51 | 13/12/2024 | 11:45 | 81 | 1.34 | 09/12/2024 | 15:09 |
| | | 22 | 2.23 | 17/12/2024 | 15:26 | 52 | 1.50 | 10/12/2024 | 13:38 | 82 | 1.34 | 18/12/2024 | 08:39 |
| | | 23 | 2.01 | 09/12/2024 | 10:32 | 53 | 1.50 | 18/12/2024 | 11:09 | 83 | 1.34 | 11/12/2024 | 15:47 |
| | | 24 | 2.00 | 11/12/2024 | 08:18 | 54 | 1.49 | 11/12/2024 | 14:56 | 84 | 1.34 | 09/12/2024 | 12:34 |
| | | 25 | 1.98 | 12/12/2024 | 08:36 | 55 | 1.49 | 11/12/2024 | 15:26 | 85 | 1.33 | 12/12/2024 | 10:23 |
| | | 26 | 1.95 | 09/12/2024 | 09:45 | 56 | 1.48 | 13/12/2024 | 16:32 | 86 | 1.33 | 20/12/2024 | 08:09 |
| | | 27 | 1.95 | 13/12/2024 | 11:55 | 57 | 1.48 | 17/12/2024 | 11:24 | 87 | 1.33 | 12/12/2024 | 08:29 |
| | | 28 | 1.93 | 13/12/2024 | 11:34 | 58 | 1.47 | 17/12/2024 | 11:07 | 88 | 1.32 | 11/12/2024 | 08:39 |
| | | 29 | 1.93 | 17/12/2024 | 14:13 | 59 | 1.45 | 10/12/2024 | 15:46 | 89 | 1.32 | 09/12/2024 | 10:55 |
| | | 30 | 1.90 | 17/12/2024 | 10:42 | 60 | 1.45 | 09/12/2024 | 13:09 | 90 | 1.32 | 12/12/2024 | 10:15 |

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



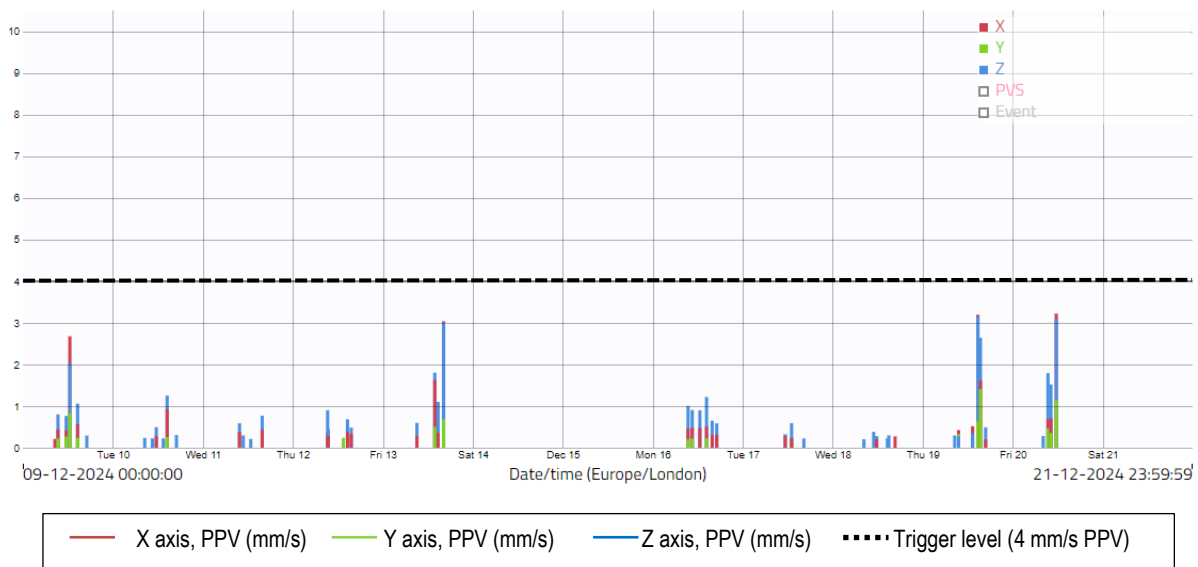
3.13 There were 208 exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above.

3.14 The highest level recorded was Saturday 21st December at 11:19, with a recorded level of 18.6 mm/s PPV. This was a standalone exceedance, as it can be seen from the graph and the results table above that no other exceedances were recorded on the day. Therefore, it was likely not to have been caused by continuous construction activity at the location. The remaining exceedances at this location were likely caused by either the drainage installation, or the pile cap & beams installation, at Block E. This will continue to be monitored.

Location 3 (meter ref. RIYORU) – Raw data

| Measuring point: | Period: | Order | Value | Date | Time |
|-------------------------------|--------------------------|-------|-------|------------|-------|
| Holloway - L3 | 09/12/2024 to 21/12/2024 | 1 | 3.22 | 20/12/2024 | 11:36 |
| | | 2 | 3.19 | 19/12/2024 | 14:42 |
| Criteria mm/s PPV Exceedances | | 3 | 3.04 | 13/12/2024 | 16:12 |
| 4.0 | 0 | 4 | 2.90 | 20/12/2024 | 11:35 |
| | | 5 | 2.90 | 19/12/2024 | 14:41 |
| | | 6 | 2.67 | 09/12/2024 | 11:55 |
| | | 7 | 2.64 | 19/12/2024 | 15:23 |
| | | 8 | 2.09 | 20/12/2024 | 11:29 |
| | | 9 | 2.08 | 20/12/2024 | 11:25 |
| | | 10 | 1.82 | 19/12/2024 | 14:44 |

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



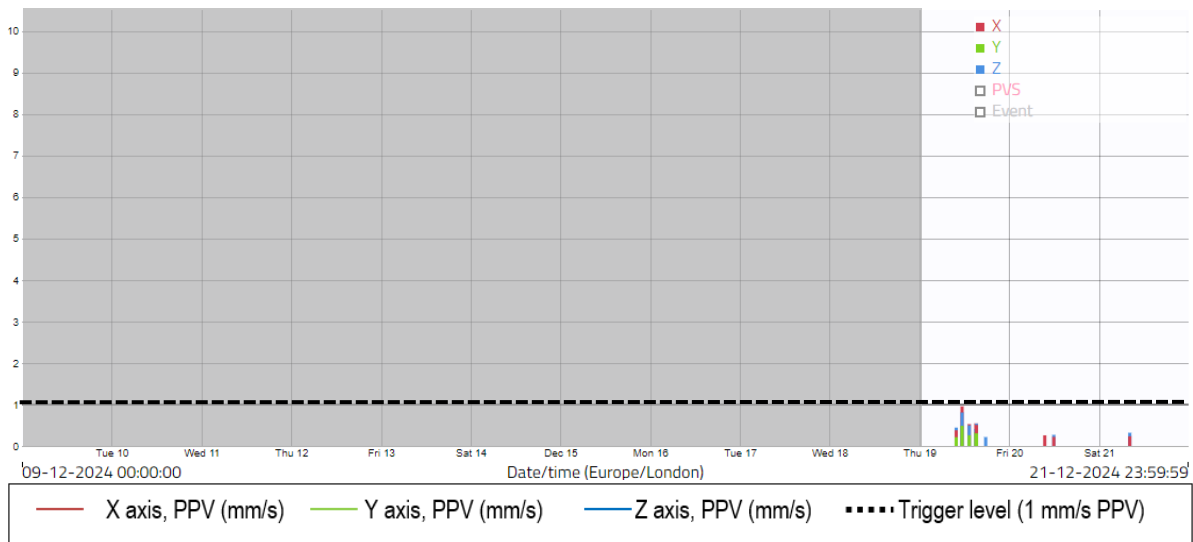
3.15 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There were no exceedances of the project vibration trigger level of 4.0 mm/s PPV, as shown in the raw data and graph above.

3.16 The highest level recorded was on Friday 20th December at 11:36, with a recorded level of 3.2 mm/s PPV.

Location 4 (meter ref. TEJELU) – Raw data

| Measuring point: | Period: | Order | Value | Date | Time |
|-------------------------------|--------------------------|-------|-------|------------|-------|
| Holloway - L4 | 09/12/2024 to 21/12/2024 | 1 | 0.95 | 19/12/2024 | 11:24 |
| | | 2 | 0.63 | 19/12/2024 | 11:25 |
| Criteria mm/s PPV Exceedances | | 3 | 0.54 | 19/12/2024 | 15:05 |
| 1.0 | 0 | 4 | 0.54 | 19/12/2024 | 15:15 |
| | | 5 | 0.54 | 19/12/2024 | 15:16 |
| | | 6 | 0.53 | 19/12/2024 | 11:08 |
| | | 7 | 0.53 | 19/12/2024 | 13:19 |
| | | 8 | 0.50 | 19/12/2024 | 11:44 |
| | | 9 | 0.50 | 19/12/2024 | 12:52 |
| | | 10 | 0.49 | 19/12/2024 | 10:42 |

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



3.17 The battery for the vibration monitor at this location was replaced on Thursday 19th December; therefore, there was 30% 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, the highest recorded level occurred on Thursday 19th December at 11:24, with a recorded level of 0.95 mm/s PPV.