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Architectural & Environmental Acousticians
Noise & Vibration Engineers

Holloway Park, London

Construction Monitoring Report

Client:	London Square
Ref:	CM106-22405-R0
Date:	23 May 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 21st April & Saturday 3rd 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:

- Work continuing on the Block D decking
- Block C2 – concrete slab installation
- Block D3 – construction of parapet walls
- Vertical elements being constructed (including the floor slabs) at Blocks C, D & E.
- Installation of services and retaining walls in front of Block D, and to the rear of C1 & C2.
- Road formation adjacent to Blocks C & D.
- Blocks E1 & E2 – work on services and the installation of scaffold mat
- Block E2 – construction of roof slab and parapet walls

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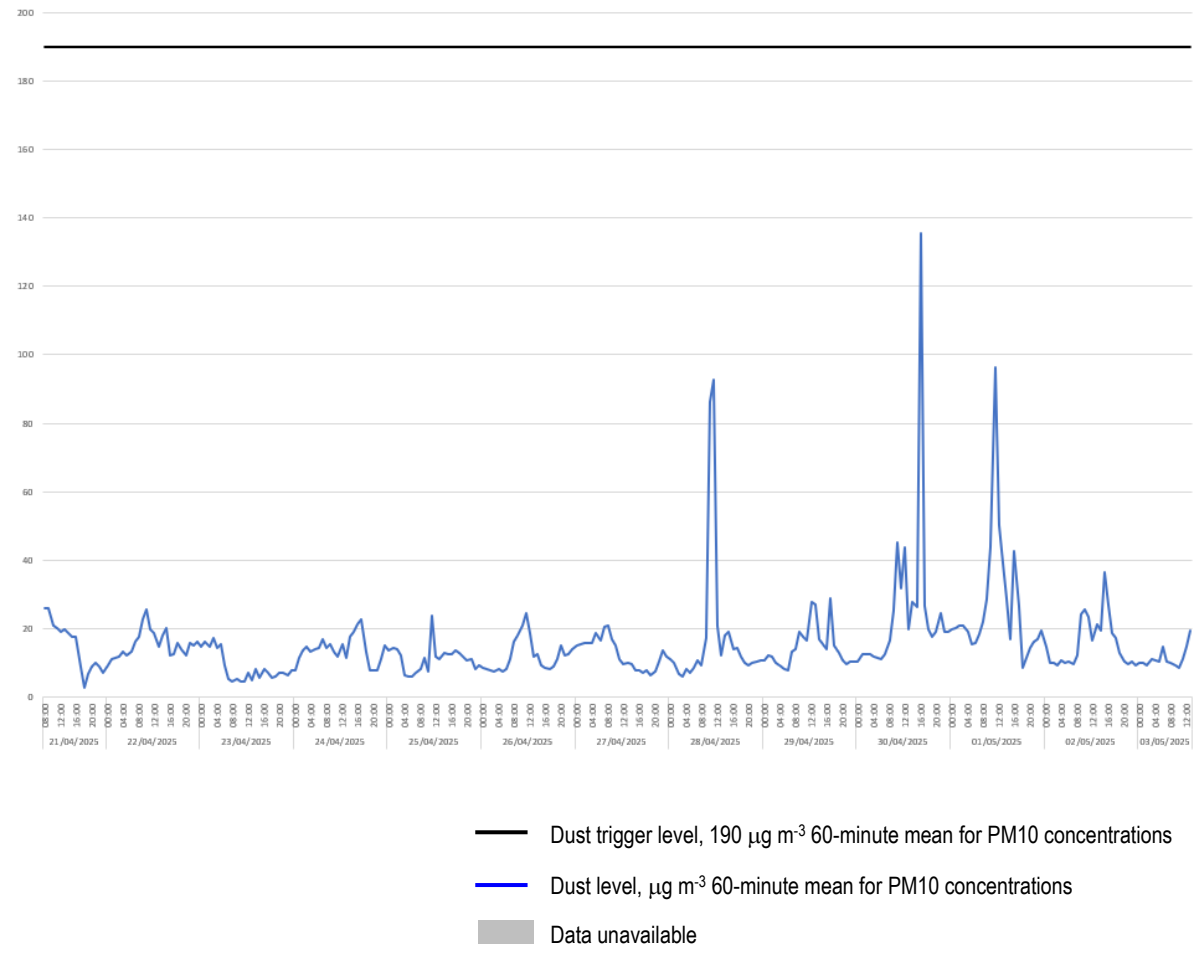
3. MONITORING DATA

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.

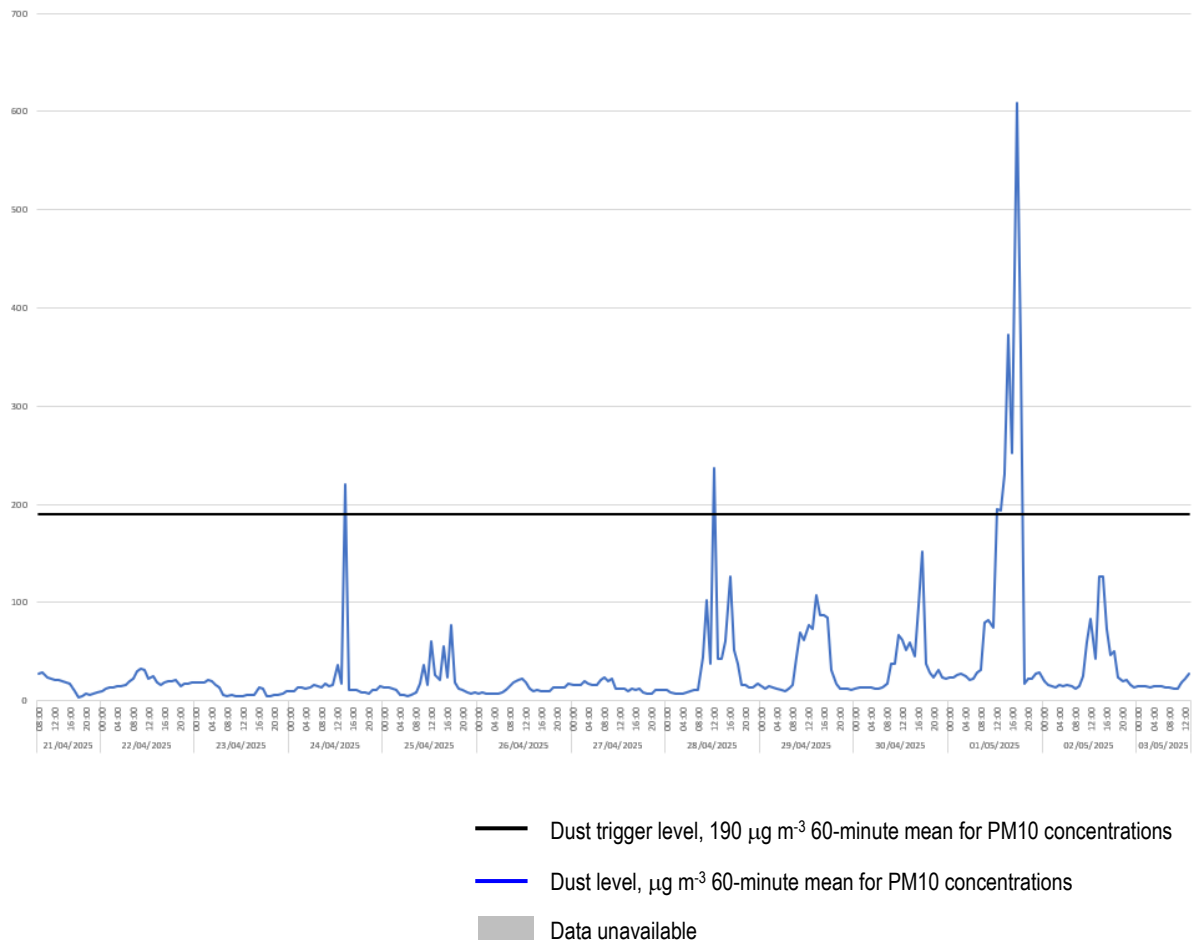
Dust Monitoring Results

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 100% data coverage during the monitoring period. There were 9 exceedances of the dust trigger level of 190 µg m^{-3} during the monitoring period. These occurred on:

- Thursday 24th April 2025 at 14:00 with a recorded level of 221 µg m^{-3}
- Monday 28th April 2025 at 12:00 with a recorded level of 238 µg m^{-3}
- Thursday 1st May 2025 at 12:00 with a recorded level of 196 µg m^{-3}
- Thursday 1st May 2025 at 13:00 with a recorded level of 194 µg m^{-3}
- Thursday 1st May 2025 at 14:00 with a recorded level of 231 µg m^{-3}
- Thursday 1st May 2025 at 15:00 with a recorded level of 373 µg m^{-3}
- Thursday 1st May 2025 at 16:00 with a recorded level of 253 µg m^{-3}
- Thursday 1st May 2025 at 17:00 with a recorded level of 609 µg m^{-3}

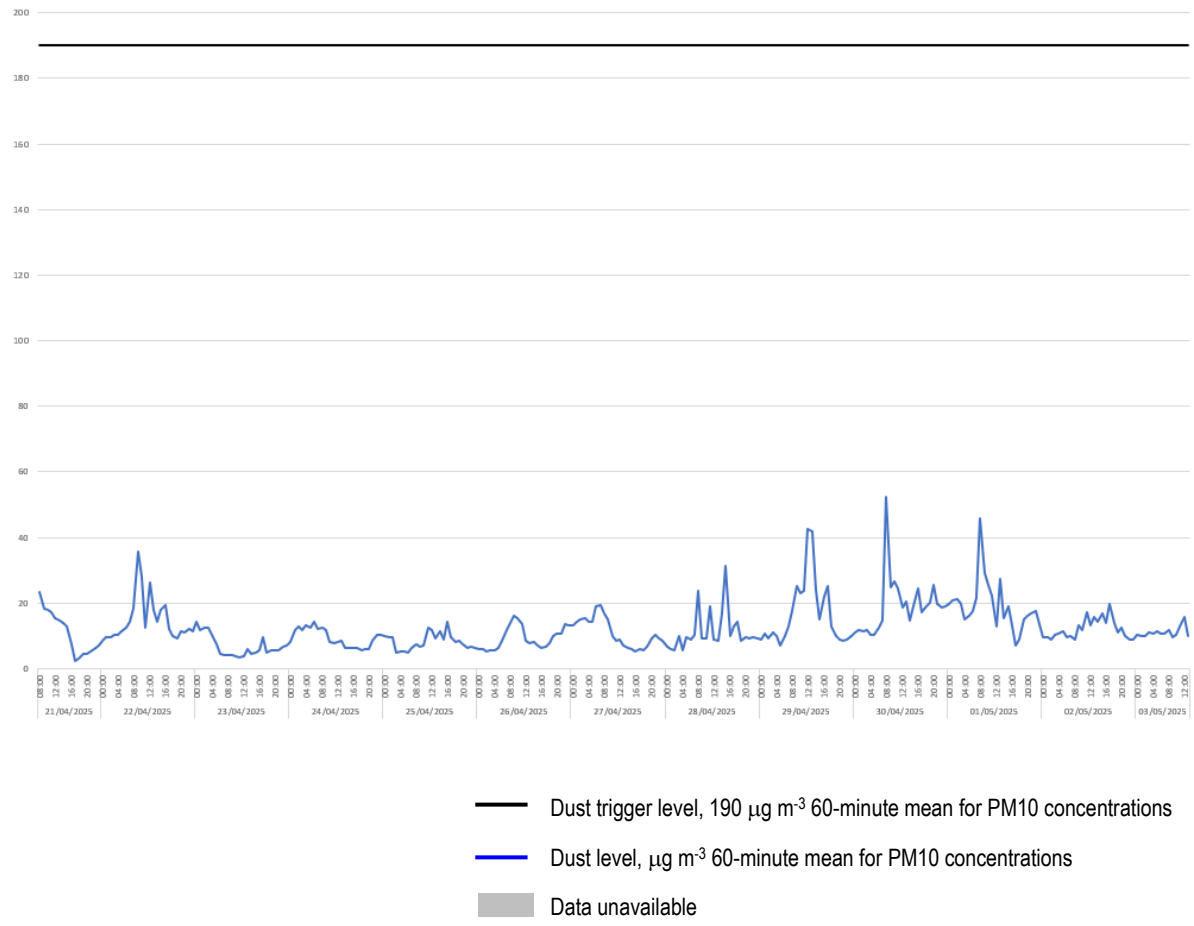
- Thursday 1st May 2025 at 18:00 with a recorded level of 359 µg m^{-3}

3.4 Discussions with site management confirmed that the exceedances were likely caused by several contributing factors, including:

- Dust emissions from the construction of the vertical elements of Block E;
- Site management confirmed that, on Thursday 1st May, no site activity was taking place within the vicinity of the dust monitor at this location throughout the day. It is suspected that the use of the dust suppression cannons likely caused the high readings on this day, as opposed to construction activity. To reduce the risk of further false readings, the dust suppression cannons were located away from the dust monitor at this location. This will continue to be monitored.

3.5 The above activity has been discussed with site management and, as well as measures to control noise, vibration & dust emissions. Site management have confirmed that dust suppression measures are being implemented, including watering down the site and the use of a sweeper. A routine maintenance site visit was carried out by Cass Allen on Thursday 8th May, to carry out filter changes and to check the flow rates of the dust monitors. No issues were identified during the visit.

Location 3 (meter ref. TNO4729)



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

3.7 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.

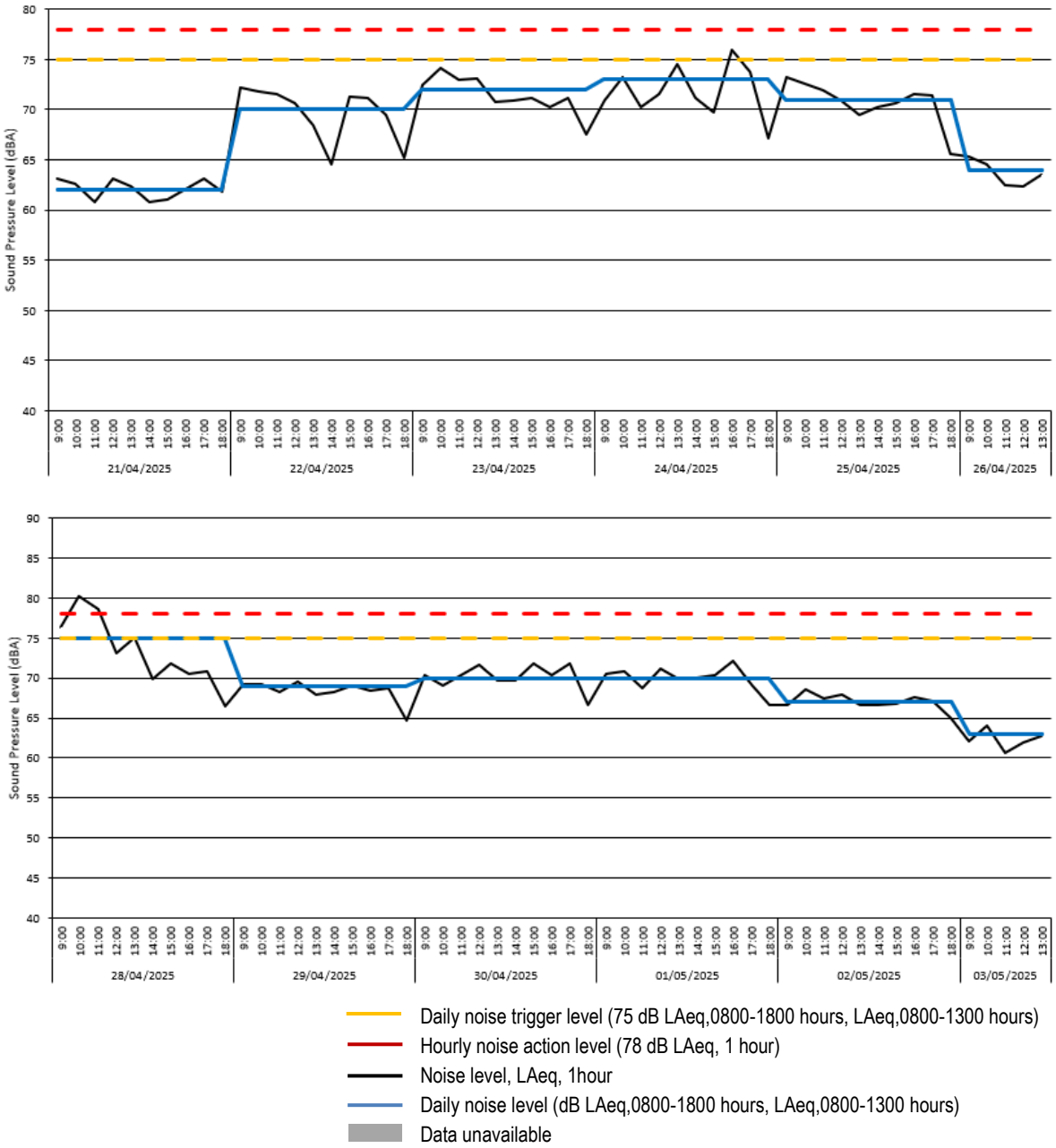
Noise Monitoring Results

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]
2025-04-21	09:00:00	63.1	-.-	-.-	-.-
2025-04-21	10:00:00	62.6	-.-	-.-	-.-
2025-04-21	11:00:00	60.8	-.-	-.-	-.-
2025-04-21	12:00:00	63.1	-.-	-.-	-.-
2025-04-21	13:00:00	62.4	-.-	-.-	-.-
2025-04-21	14:00:00	60.8	-.-	-.-	-.-
2025-04-21	15:00:00	61.0	-.-	-.-	-.-
2025-04-21	16:00:00	62.1	-.-	-.-	-.-
2025-04-21	17:00:00	63.1	-.-	-.-	-.-
2025-04-21	18:00:00	61.8	-.-	62.2	-.-
2025-04-22	09:00:00	72.2	-.-	-.-	-.-
2025-04-22	10:00:00	71.8	-.-	-.-	-.-
2025-04-22	11:00:00	71.6	-.-	-.-	-.-
2025-04-22	12:00:00	70.7	-.-	-.-	-.-
2025-04-22	13:00:00	68.5	-.-	-.-	-.-
2025-04-22	14:00:00	64.6	-.-	-.-	-.-
2025-04-22	15:00:00	71.3	-.-	-.-	-.-
2025-04-22	16:00:00	71.1	-.-	-.-	-.-
2025-04-22	17:00:00	69.5	-.-	-.-	-.-
2025-04-22	18:00:00	65.2	-.-	70.3	-.-
2025-04-23	09:00:00	72.5	-.-	-.-	-.-
2025-04-23	10:00:00	74.1	-.-	-.-	-.-
2025-04-23	11:00:00	73.0	-.-	-.-	-.-
2025-04-23	12:00:00	73.1	-.-	-.-	-.-
2025-04-23	13:00:00	70.8	-.-	-.-	-.-
2025-04-23	14:00:00	70.9	-.-	-.-	-.-
2025-04-23	15:00:00	71.2	-.-	-.-	-.-
2025-04-23	16:00:00	70.3	-.-	-.-	-.-
2025-04-23	17:00:00	71.2	-.-	-.-	-.-
2025-04-23	18:00:00	67.5	-.-	71.8	-.-
2025-04-24	09:00:00	70.9	-.-	-.-	-.-
2025-04-24	10:00:00	73.2	-.-	-.-	-.-
2025-04-24	11:00:00	70.3	-.-	-.-	-.-
2025-04-24	12:00:00	71.5	-.-	-.-	-.-
2025-04-24	13:00:00	74.5	-.-	-.-	-.-
2025-04-24	14:00:00	71.2	-.-	-.-	-.-
2025-04-24	15:00:00	69.7	-.-	-.-	-.-
2025-04-24	16:00:00	75.9	-.-	-.-	-.-
2025-04-24	17:00:00	73.8	-.-	-.-	-.-
2025-04-24	18:00:00	67.2	-.-	72.5	-.-
2025-04-25	09:00:00	73.2	-.-	-.-	-.-
2025-04-25	10:00:00	72.6	-.-	-.-	-.-
2025-04-25	11:00:00	71.9	-.-	-.-	-.-
2025-04-25	12:00:00	70.9	-.-	-.-	-.-
2025-04-25	13:00:00	69.5	-.-	-.-	-.-
2025-04-25	14:00:00	70.2	-.-	-.-	-.-
2025-04-25	15:00:00	70.7	-.-	-.-	-.-
2025-04-25	16:00:00	71.5	-.-	-.-	-.-
2025-04-25	17:00:00	71.4	-.-	-.-	-.-
2025-04-25	18:00:00	65.6	-.-	71.1	-.-
2025-04-26	09:00:00	65.3	-.-	-.-	-.-
2025-04-26	10:00:00	64.5	-.-	-.-	-.-
2025-04-26	11:00:00	62.5	-.-	-.-	-.-
2025-04-26	12:00:00	62.4	-.-	-.-	-.-
2025-04-26	13:00:00	63.5	-.-	-.-	63.8
2025-04-27	18:00:00	-.-	-.-	62.8	-.-
2025-04-28	09:00:00	76.4	-.-	-.-	-.-
2025-04-28	10:00:00	80.2	-.-	-.-	-.-
2025-04-28	11:00:00	78.7	-.-	-.-	-.-
2025-04-28	12:00:00	73.1	-.-	-.-	-.-
2025-04-28	13:00:00	75.1	-.-	-.-	-.-
2025-04-28	14:00:00	69.9	-.-	-.-	-.-
2025-04-28	15:00:00	71.9	-.-	-.-	-.-
2025-04-28	16:00:00	70.6	-.-	-.-	-.-
2025-04-28	17:00:00	70.9	-.-	-.-	-.-
2025-04-28	18:00:00	66.4	-.-	75.2	-.-
2025-04-29	09:00:00	69.2	-.-	-.-	-.-
2025-04-29	10:00:00	69.3	-.-	-.-	-.-
2025-04-29	11:00:00	68.2	-.-	-.-	-.-
2025-04-29	12:00:00	69.5	-.-	-.-	-.-
2025-04-29	13:00:00	67.9	-.-	-.-	-.-
2025-04-29	14:00:00	68.3	-.-	-.-	-.-
2025-04-29	15:00:00	69.1	-.-	-.-	-.-
2025-04-29	16:00:00	68.4	-.-	-.-	-.-
2025-04-29	17:00:00	68.7	-.-	-.-	-.-
2025-04-29	18:00:00	64.7	-.-	68.5	-.-
2025-04-30	09:00:00	70.3	-.-	-.-	-.-
2025-04-30	10:00:00	69.1	-.-	-.-	-.-
2025-04-30	11:00:00	70.3	-.-	-.-	-.-
2025-04-30	12:00:00	71.7	-.-	-.-	-.-
2025-04-30	13:00:00	69.8	-.-	-.-	-.-
2025-04-30	14:00:00	69.7	-.-	-.-	-.-
2025-04-30	15:00:00	71.9	-.-	-.-	-.-
2025-04-30	16:00:00	70.3	-.-	-.-	-.-
2025-04-30	17:00:00	71.9	-.-	-.-	-.-
2025-04-30	18:00:00	66.7	-.-	70.4	-.-
2025-05-01	09:00:00	70.5	-.-	-.-	-.-
2025-05-01	10:00:00	70.8	-.-	-.-	-.-
2025-05-01	11:00:00	68.8	-.-	-.-	-.-
2025-05-01	12:00:00	71.1	-.-	-.-	-.-
2025-05-01	13:00:00	69.9	-.-	-.-	-.-
2025-05-01	14:00:00	70.1	-.-	-.-	-.-
2025-05-01	15:00:00	70.3	-.-	-.-	-.-
2025-05-01	16:00:00	72.2	-.-	-.-	-.-
2025-05-01	17:00:00	69.3	-.-	-.-	-.-
2025-05-01	18:00:00	66.6	-.-	70.2	-.-
2025-05-02	09:00:00	66.6	-.-	-.-	-.-
2025-05-02	10:00:00	68.6	-.-	-.-	-.-
2025-05-02	11:00:00	67.5	-.-	-.-	-.-
2025-05-02	12:00:00	67.9	-.-	-.-	-.-
2025-05-02	13:00:00	66.7	-.-	-.-	-.-
2025-05-02	14:00:00	66.6	-.-	-.-	-.-
2025-05-02	15:00:00	66.8	-.-	-.-	-.-
2025-05-02	16:00:00	67.6	-.-	-.-	-.-
2025-05-02	17:00:00	67.1	-.-	-.-	-.-
2025-05-02	18:00:00	65.1	-.-	67.1	-.-
2025-05-03	09:00:00	62.1	-.-	-.-	-.-
2025-05-03	10:00:00	64.1	-.-	-.-	-.-
2025-05-03	11:00:00	60.7	-.-	-.-	-.-
2025-05-03	12:00:00	62.0	-.-	-.-	-.-
2025-05-03	13:00:00	62.7	-.-	-.-	62.5

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



3.8 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There was one exceedance of the daily noise trigger level (75 dB LAeq,T), which occurred on Monday 28th April with a recorded level of 75.2 dB LAeq,10hrs. There were two exceedances of the hourly noise action level (78 dB LAeq,1hr) during this monitoring period. These also occurred on Monday 28th April, with recorded levels of 80.2 dB LAeq,1hr & 78.7 dB LAeq,1hr recorded at 10:00 & 11:00 respectively.

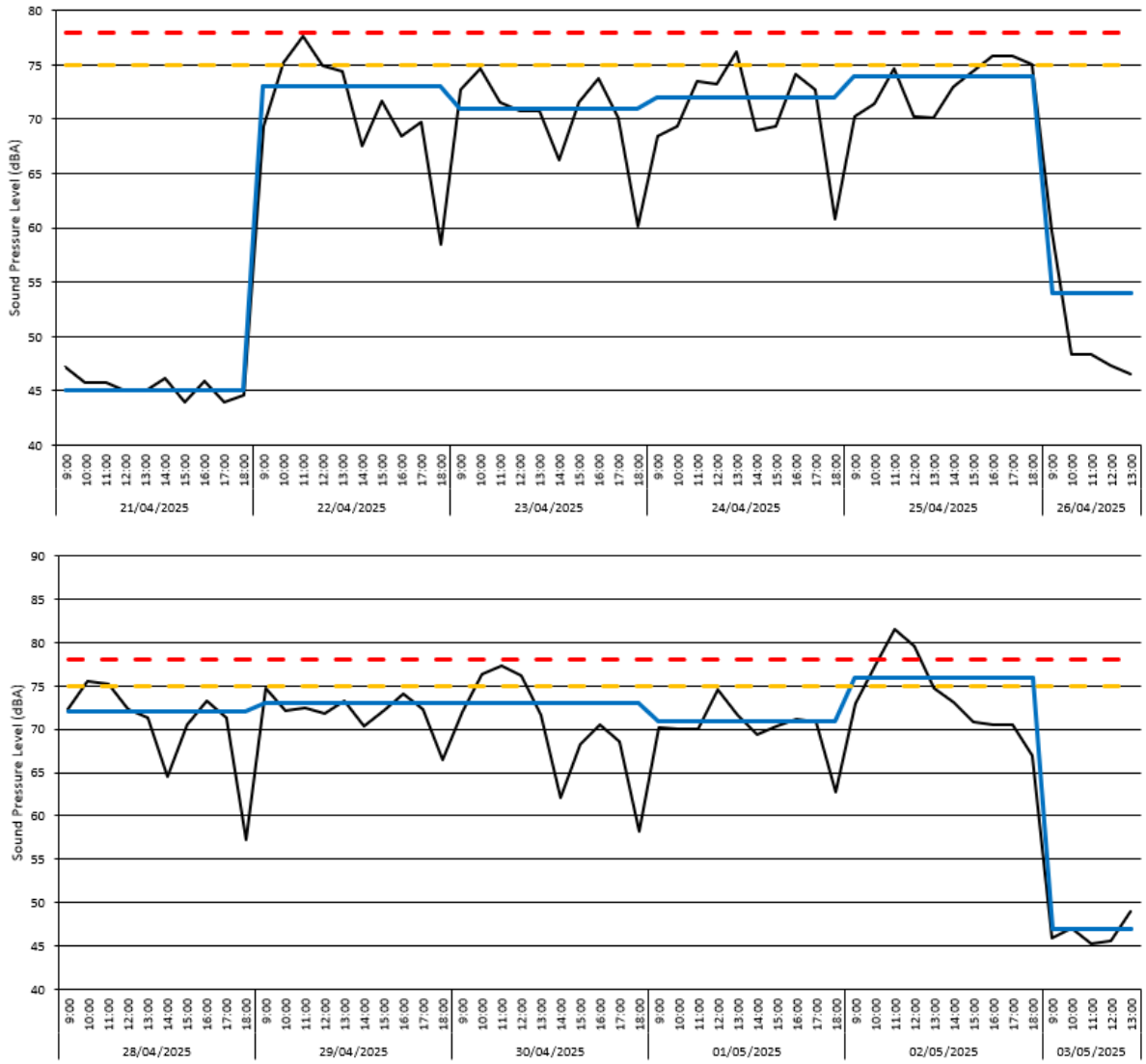
3.9 Site management confirmed that the exceedances on this day were likely caused by the installation of services and retaining walls in front of Block D, and to the rear of Blocks C1 & C2. It is positive that no further exceedances were recorded at this location during the monitoring period covered by this report. This will continue to be monitored.

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]
2025-04-21	09:00:00	47.2	-.-	-.-
2025-04-21	10:00:00	45.7	-.-	-.-
2025-04-21	11:00:00	45.7	-.-	-.-
2025-04-21	12:00:00	45.0	-.-	-.-
2025-04-21	13:00:00	45.0	-.-	-.-
2025-04-21	14:00:00	46.1	-.-	-.-
2025-04-21	15:00:00	43.9	-.-	-.-
2025-04-21	16:00:00	45.9	-.-	-.-
2025-04-21	17:00:00	43.9	-.-	-.-
2025-04-21	18:00:00	44.6	45.4	-.-
2025-04-22	09:00:00	69.3	-.-	-.-
2025-04-22	10:00:00	75.2	-.-	-.-
2025-04-22	11:00:00	77.7	-.-	-.-
2025-04-22	12:00:00	74.9	-.-	-.-
2025-04-22	13:00:00	74.4	-.-	-.-
2025-04-22	14:00:00	67.5	-.-	-.-
2025-04-22	15:00:00	71.7	-.-	-.-
2025-04-22	16:00:00	68.4	-.-	-.-
2025-04-22	17:00:00	69.8	-.-	-.-
2025-04-22	18:00:00	58.5	72.9	-.-
2025-04-23	09:00:00	72.7	-.-	-.-
2025-04-23	10:00:00	74.6	-.-	-.-
2025-04-23	11:00:00	71.5	-.-	-.-
2025-04-23	12:00:00	70.8	-.-	-.-
2025-04-23	13:00:00	70.8	-.-	-.-
2025-04-23	14:00:00	66.3	-.-	-.-
2025-04-23	15:00:00	71.5	-.-	-.-
2025-04-23	16:00:00	73.8	-.-	-.-
2025-04-23	17:00:00	70.1	-.-	-.-
2025-04-23	18:00:00	60.1	71.4	-.-
2025-04-24	09:00:00	68.5	-.-	-.-
2025-04-24	10:00:00	69.3	-.-	-.-
2025-04-24	11:00:00	73.5	-.-	-.-
2025-04-24	12:00:00	73.3	-.-	-.-
2025-04-24	13:00:00	76.2	-.-	-.-
2025-04-24	14:00:00	68.9	-.-	-.-
2025-04-24	15:00:00	69.4	-.-	-.-
2025-04-24	16:00:00	74.2	-.-	-.-
2025-04-24	17:00:00	72.7	-.-	-.-
2025-04-24	18:00:00	60.8	72.1	-.-
2025-04-25	09:00:00	70.2	-.-	-.-
2025-04-25	10:00:00	71.4	-.-	-.-
2025-04-25	11:00:00	74.6	-.-	-.-
2025-04-25	12:00:00	70.3	-.-	-.-
2025-04-25	13:00:00	70.1	-.-	-.-
2025-04-25	14:00:00	73.0	-.-	-.-
2025-04-25	15:00:00	74.4	-.-	-.-
2025-04-25	16:00:00	75.8	-.-	-.-
2025-04-25	17:00:00	75.8	-.-	-.-
2025-04-25	18:00:00	75.0	73.6	-.-
2025-04-26	09:00:00	59.7	-.-	-.-
2025-04-26	10:00:00	48.3	-.-	-.-
2025-04-26	11:00:00	48.4	-.-	-.-
2025-04-26	12:00:00	47.3	-.-	-.-
2025-04-26	13:00:00	46.6	-.-	53.7
2025-04-27	18:00:00	-.-	46.7	-.-
2025-04-28	09:00:00	72.3	-.-	-.-
2025-04-28	10:00:00	75.5	-.-	-.-
2025-04-28	11:00:00	75.2	-.-	-.-
2025-04-28	12:00:00	72.3	-.-	-.-
2025-04-28	13:00:00	71.3	-.-	-.-
2025-04-28	14:00:00	64.5	-.-	-.-
2025-04-28	15:00:00	70.6	-.-	-.-
2025-04-28	16:00:00	73.3	-.-	-.-
2025-04-28	17:00:00	71.3	-.-	-.-
2025-04-28	18:00:00	57.3	72.2	-.-
2025-04-29	09:00:00	74.8	-.-	-.-
2025-04-29	10:00:00	72.2	-.-	-.-
2025-04-29	11:00:00	72.4	-.-	-.-
2025-04-29	12:00:00	71.9	-.-	-.-
2025-04-29	13:00:00	73.3	-.-	-.-
2025-04-29	14:00:00	70.4	-.-	-.-
2025-04-29	15:00:00	72.2	-.-	-.-
2025-04-29	16:00:00	74.1	-.-	-.-
2025-04-29	17:00:00	72.3	-.-	-.-
2025-04-29	18:00:00	66.5	72.5	-.-
2025-04-30	09:00:00	72.0	-.-	-.-
2025-04-30	10:00:00	76.3	-.-	-.-
2025-04-30	11:00:00	77.3	-.-	-.-
2025-04-30	12:00:00	76.2	-.-	-.-
2025-04-30	13:00:00	71.6	-.-	-.-
2025-04-30	14:00:00	62.1	-.-	-.-
2025-04-30	15:00:00	68.2	-.-	-.-
2025-04-30	16:00:00	70.6	-.-	-.-
2025-04-30	17:00:00	68.6	-.-	-.-
2025-04-30	18:00:00	58.2	72.9	-.-
2025-05-01	09:00:00	70.2	-.-	-.-
2025-05-01	10:00:00	70.0	-.-	-.-
2025-05-01	11:00:00	70.1	-.-	-.-
2025-05-01	12:00:00	74.5	-.-	-.-
2025-05-01	13:00:00	71.6	-.-	-.-
2025-05-01	14:00:00	69.4	-.-	-.-
2025-05-01	15:00:00	70.4	-.-	-.-
2025-05-01	16:00:00	71.2	-.-	-.-
2025-05-01	17:00:00	70.9	-.-	-.-
2025-05-01	18:00:00	62.8	70.8	-.-
2025-05-02	09:00:00	73.0	-.-	-.-
2025-05-02	10:00:00	77.4	-.-	-.-
2025-05-02	11:00:00	81.5	-.-	-.-
2025-05-02	12:00:00	79.6	-.-	-.-
2025-05-02	13:00:00	74.8	-.-	-.-
2025-05-02	14:00:00	73.1	-.-	-.-
2025-05-02	15:00:00	70.8	-.-	-.-
2025-05-02	16:00:00	70.5	-.-	-.-
2025-05-02	17:00:00	70.5	-.-	-.-
2025-05-02	18:00:00	67.0	76.0	-.-
2025-05-03	09:00:00	45.9	-.-	-.-
2025-05-03	10:00:00	47.1	-.-	-.-
2025-05-03	11:00:00	45.3	-.-	-.-
2025-05-03	12:00:00	45.5	-.-	-.-
2025-05-03	13:00:00	49.0	-.-	46.8

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



3.10 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 daily noise trigger level (75 dB LAeq,T), which occurred on Friday 2nd May with a recorded level of 76 dB LAeq,10hrs. There were two exceedances of the hourly noise action level (78 dB LAeq,1hr) during this monitoring period. These also occurred on Friday 2nd May, with recorded levels of 81.5 dB LAeq,1hr & 79.6 dB LAeq,1hr recorded at 11:00 & 12:00 respectively.

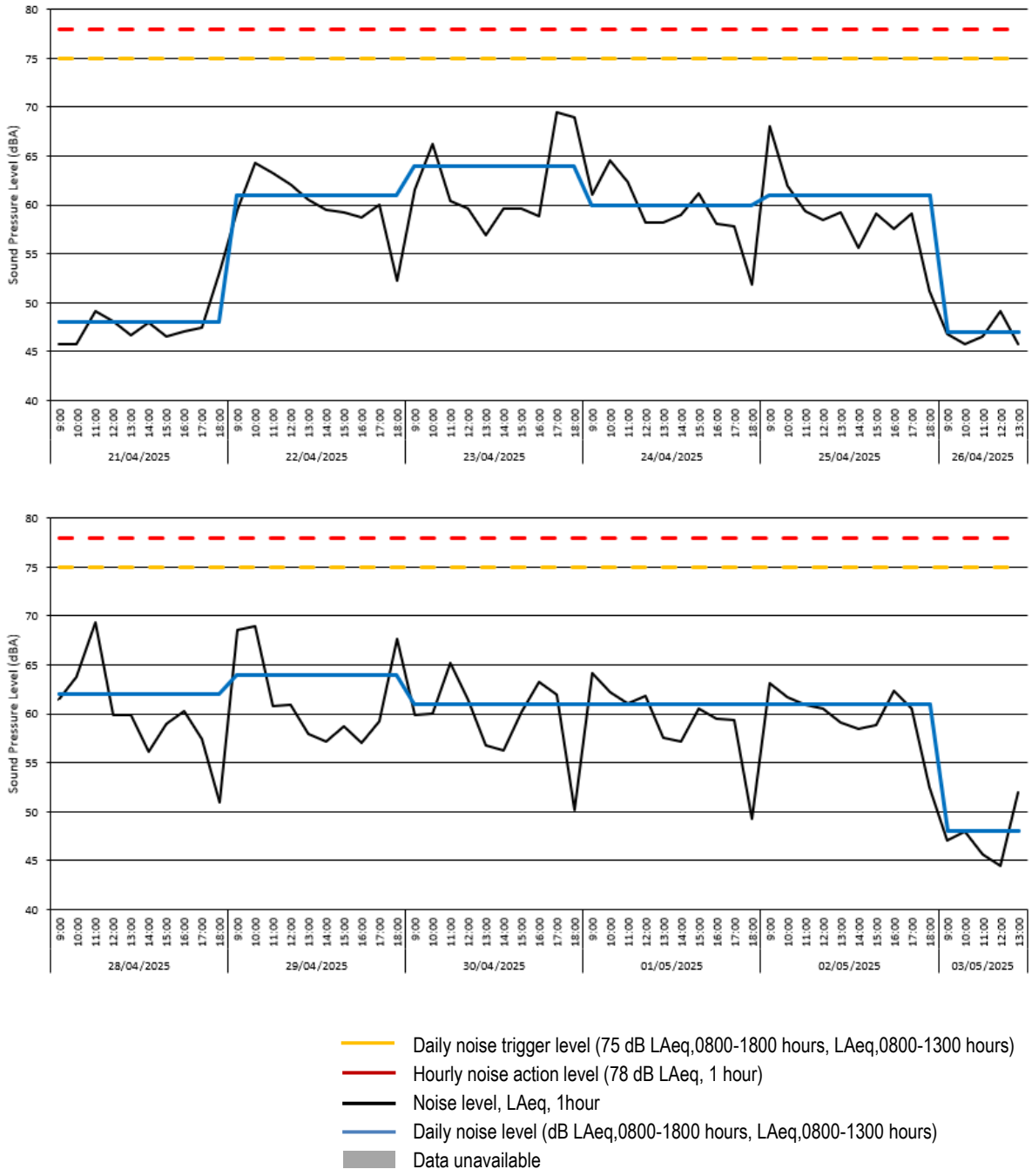
3.11 Based on discussions with site management, it is highly likely that these exceedances were caused by work on the services and the scaffold mat installation at the rear of Blocks E1 & E2. This work included the use of excavators and other heavy machinery, within close proximity of the monitor. It is positive that no other exceedances were recorded at this location 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]	LAeq(60min) [dB]	LAeq(10hr) [dB]	LAeq(5hr) [dB]
2025-04-21	09:00:00	45.8	-.-	-.-
2025-04-21	10:00:00	45.8	-.-	-.-
2025-04-21	11:00:00	49.1	-.-	-.-
2025-04-21	12:00:00	48.1	-.-	-.-
2025-04-21	13:00:00	46.7	-.-	-.-
2025-04-21	14:00:00	47.9	-.-	-.-
2025-04-21	15:00:00	46.5	-.-	-.-
2025-04-21	16:00:00	47.1	-.-	-.-
2025-04-21	17:00:00	47.5	-.-	-.-
2025-04-21	18:00:00	53.2	48.4	-.-
2025-04-22	09:00:00	59.5	-.-	-.-
2025-04-22	10:00:00	64.3	-.-	-.-
2025-04-22	11:00:00	63.2	-.-	-.-
2025-04-22	12:00:00	62.1	-.-	-.-
2025-04-22	13:00:00	60.6	-.-	-.-
2025-04-22	14:00:00	59.5	-.-	-.-
2025-04-22	15:00:00	59.3	-.-	-.-
2025-04-22	16:00:00	58.7	-.-	-.-
2025-04-22	17:00:00	60.0	-.-	-.-
2025-04-22	18:00:00	52.3	60.8	-.-
2025-04-23	09:00:00	61.6	-.-	-.-
2025-04-23	10:00:00	66.3	-.-	-.-
2025-04-23	11:00:00	60.4	-.-	-.-
2025-04-23	12:00:00	59.6	-.-	-.-
2025-04-23	13:00:00	56.9	-.-	-.-
2025-04-23	14:00:00	59.6	-.-	-.-
2025-04-23	15:00:00	59.6	-.-	-.-
2025-04-23	16:00:00	58.8	-.-	-.-
2025-04-23	17:00:00	69.5	-.-	-.-
2025-04-23	18:00:00	69.0	64.4	-.-
2025-04-24	09:00:00	61.0	-.-	-.-
2025-04-24	10:00:00	64.6	-.-	-.-
2025-04-24	11:00:00	62.3	-.-	-.-
2025-04-24	12:00:00	58.2	-.-	-.-
2025-04-24	13:00:00	58.2	-.-	-.-
2025-04-24	14:00:00	59.0	-.-	-.-
2025-04-24	15:00:00	61.2	-.-	-.-
2025-04-24	16:00:00	58.1	-.-	-.-
2025-04-24	17:00:00	57.8	-.-	-.-
2025-04-24	18:00:00	51.8	60.3	-.-
2025-04-25	09:00:00	68.0	-.-	-.-
2025-04-25	10:00:00	61.9	-.-	-.-
2025-04-25	11:00:00	59.4	-.-	-.-
2025-04-25	12:00:00	58.4	-.-	-.-
2025-04-25	13:00:00	59.2	-.-	-.-
2025-04-25	14:00:00	55.6	-.-	-.-
2025-04-25	15:00:00	59.1	-.-	-.-
2025-04-25	16:00:00	57.5	-.-	-.-
2025-04-25	17:00:00	59.1	-.-	-.-
2025-04-25	18:00:00	51.2	61.1	-.-
2025-04-26	09:00:00	46.8	-.-	-.-
2025-04-26	10:00:00	45.8	-.-	-.-
2025-04-26	11:00:00	46.5	-.-	-.-
2025-04-26	12:00:00	49.1	-.-	-.-
2025-04-26	13:00:00	45.7	-.-	47.0
2025-04-27	18:00:00	-.-	53.8	-.-
2025-04-28	09:00:00	61.5	-.-	-.-
2025-04-28	10:00:00	63.8	-.-	-.-
2025-04-28	11:00:00	69.4	-.-	-.-
2025-04-28	12:00:00	59.9	-.-	-.-
2025-04-28	13:00:00	59.9	-.-	-.-
2025-04-28	14:00:00	56.1	-.-	-.-
2025-04-28	15:00:00	59.0	-.-	-.-
2025-04-28	16:00:00	60.3	-.-	-.-
2025-04-28	17:00:00	57.4	-.-	-.-
2025-04-28	18:00:00	50.9	62.4	-.-
2025-04-29	09:00:00	68.6	-.-	-.-
2025-04-29	10:00:00	69.0	-.-	-.-
2025-04-29	11:00:00	60.8	-.-	-.-
2025-04-29	12:00:00	60.9	-.-	-.-
2025-04-29	13:00:00	57.9	-.-	-.-
2025-04-29	14:00:00	57.2	-.-	-.-
2025-04-29	15:00:00	58.7	-.-	-.-
2025-04-29	16:00:00	57.1	-.-	-.-
2025-04-29	17:00:00	59.2	-.-	-.-
2025-04-29	18:00:00	67.7	64.3	-.-
2025-04-30	09:00:00	59.9	-.-	-.-
2025-04-30	10:00:00	60.0	-.-	-.-
2025-04-30	11:00:00	65.2	-.-	-.-
2025-04-30	12:00:00	61.4	-.-	-.-
2025-04-30	13:00:00	56.8	-.-	-.-
2025-04-30	14:00:00	56.3	-.-	-.-
2025-04-30	15:00:00	60.1	-.-	-.-
2025-04-30	16:00:00	63.2	-.-	-.-
2025-04-30	17:00:00	62.0	-.-	-.-
2025-04-30	18:00:00	50.2	60.9	-.-
2025-05-01	09:00:00	64.2	-.-	-.-
2025-05-01	10:00:00	62.2	-.-	-.-
2025-05-01	11:00:00	61.0	-.-	-.-
2025-05-01	12:00:00	61.8	-.-	-.-
2025-05-01	13:00:00	57.5	-.-	-.-
2025-05-01	14:00:00	57.2	-.-	-.-
2025-05-01	15:00:00	60.6	-.-	-.-
2025-05-01	16:00:00	59.5	-.-	-.-
2025-05-01	17:00:00	59.4	-.-	-.-
2025-05-01	18:00:00	49.2	60.5	-.-
2025-05-02	09:00:00	63.1	-.-	-.-
2025-05-02	10:00:00	61.7	-.-	-.-
2025-05-02	11:00:00	60.9	-.-	-.-
2025-05-02	12:00:00	60.6	-.-	-.-
2025-05-02	13:00:00	59.1	-.-	-.-
2025-05-02	14:00:00	58.5	-.-	-.-
2025-05-02	15:00:00	58.8	-.-	-.-
2025-05-02	16:00:00	62.4	-.-	-.-
2025-05-02	17:00:00	60.6	-.-	-.-
2025-05-02	18:00:00	52.5	60.5	-.-
2025-05-03	09:00:00	47.1	-.-	-.-
2025-05-03	10:00:00	47.9	-.-	-.-
2025-05-03	11:00:00	45.6	-.-	-.-
2025-05-03	12:00:00	44.5	-.-	-.-
2025-05-03	13:00:00	52.0	-.-	48.3

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



3.12 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)

3.13 There was no data available at Location 1 during construction hours for the monitoring period covered by this report. A fault was identified with the battery equipment deployed at this location, which has since been collected from site by Cass Allen. Data collection resumed at this location on Tuesday 6th May 2025, and the monitor has been operating as normal since.

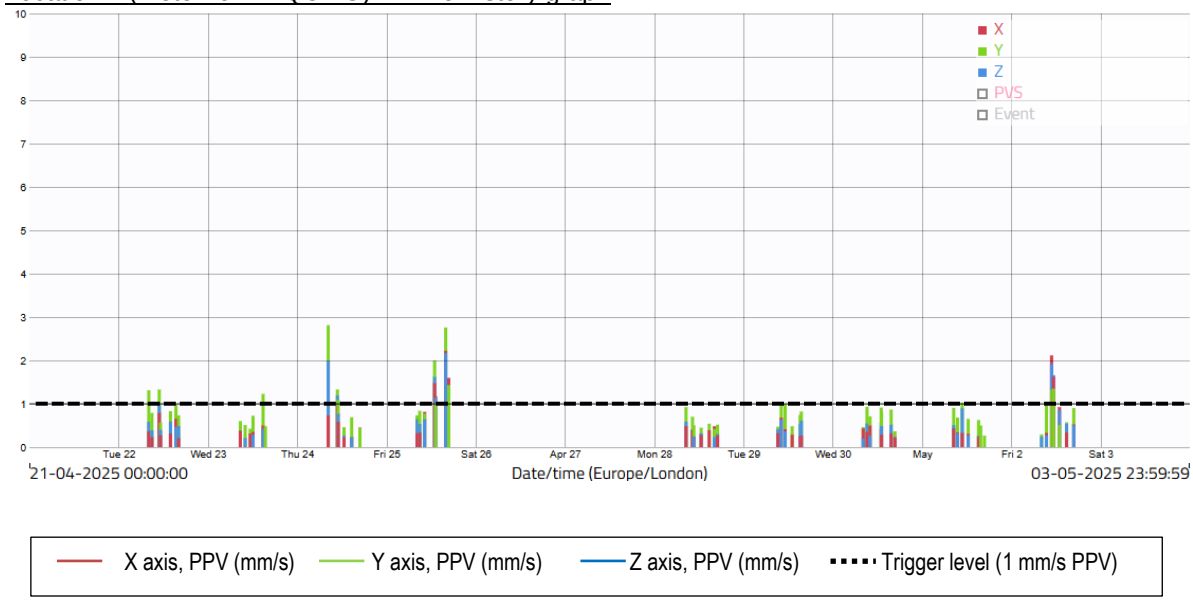
Location 2 (meter ref. LEQUMO) – Raw data

Measuring point: Holloway - L2
Period: 21/04/25 - 03/05/25

Criteria mm/s PPV: 1.0
Exceedances: 61

Order	Value	Date	Time	Order	Value	Date	Time	Order	Value	Date	Time
1	2.81	24/04/2025	08:21	31	1.34	02/05/2025	11:22	61	1.00	02/05/2025	10:00
2	2.76	25/04/2025	15:50	32	1.33	02/05/2025	11:13	62	0.99	29/04/2025	11:09
3	2.13	25/04/2025	15:48	33	1.33	24/04/2025	10:50	63	0.99	22/04/2025	11:12
4	2.12	02/05/2025	10:50	34	1.33	22/04/2025	10:55	64	0.99	02/05/2025	10:12
5	2.00	25/04/2025	12:55	35	1.31	22/04/2025	08:02	65	0.99	22/04/2025	15:24
6	1.89	02/05/2025	11:04	36	1.26	02/05/2025	11:03	66	0.98	29/04/2025	10:09
7	1.87	02/05/2025	10:59	37	1.24	02/05/2025	10:22	67	0.98	02/05/2025	10:20
8	1.86	02/05/2025	11:01	38	1.23	23/04/2025	14:48	68	0.97	25/04/2025	15:09
9	1.76	02/05/2025	10:58	39	1.20	02/05/2025	10:52	69	0.97	02/05/2025	11:07
10	1.75	25/04/2025	15:35	40	1.20	02/05/2025	10:43	70	0.97	25/04/2025	17:00
11	1.74	02/05/2025	10:56	41	1.19	02/05/2025	10:23	71	0.97	02/05/2025	10:15
12	1.67	02/05/2025	10:03	42	1.19	24/04/2025	10:48	72	0.95	25/04/2025	17:16
13	1.66	02/05/2025	11:20	43	1.17	25/04/2025	13:09	73	0.95	02/05/2025	11:18
14	1.61	02/05/2025	10:10	44	1.17	02/05/2025	10:38	74	0.95	02/05/2025	10:54
15	1.59	25/04/2025	16:45	45	1.16	02/05/2025	10:39	75	0.95	24/04/2025	08:10
16	1.58	02/05/2025	10:07	46	1.15	02/05/2025	10:08	76	0.93	25/04/2025	16:42
17	1.58	02/05/2025	10:13	47	1.13	25/04/2025	11:39	77	0.93	30/04/2025	09:12
18	1.54	02/05/2025	11:05	48	1.13	25/04/2025	16:41	78	0.93	30/04/2025	08:52
19	1.52	02/05/2025	10:14	49	1.11	25/04/2025	15:16	79	0.92	25/04/2025	16:59
20	1.49	25/04/2025	17:05	50	1.10	24/04/2025	11:01	80	0.92	28/04/2025	08:33
21	1.49	02/05/2025	10:37	51	1.08	25/04/2025	16:58	81	0.92	02/05/2025	12:57
22	1.49	02/05/2025	10:04	52	1.06	25/04/2025	12:58	82	0.91	02/05/2025	09:55
23	1.48	02/05/2025	10:02	53	1.06	02/05/2025	11:19	83	0.91	02/05/2025	12:39
24	1.46	02/05/2025	11:02	54	1.05	25/04/2025	16:44	84	0.91	30/04/2025	13:01
25	1.42	02/05/2025	10:41	55	1.05	02/05/2025	11:36	85	0.91	01/05/2025	08:31
26	1.42	24/04/2025	08:26	56	1.03	01/05/2025	10:48	86	0.90	02/05/2025	16:48
27	1.39	02/05/2025	10:09	57	1.02	25/04/2025	17:18	87	0.89	02/05/2025	09:58
28	1.38	02/05/2025	09:57	58	1.01	02/05/2025	10:19	88	0.88	25/04/2025	16:43
29	1.38	02/05/2025	10:48	59	1.01	02/05/2025	09:23	89	0.87	25/04/2025	17:06
30	1.37	02/05/2025	11:25	60	1.01	25/04/2025	16:55	90	0.87	30/04/2025	15:42

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



3.14 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were 61 exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above.

3.15 The highest recorded vibration level took place on Thursday 24th April at 08:21, with a recorded level of 2.8 mm/s PPV. Discussions with site management confirmed that the exceedances were likely caused by work on the services and the scaffold mat installation at the rear of Blocks E1 & E2. This work included the use of excavators and other heavy machinery, within close proximity of the monitor.

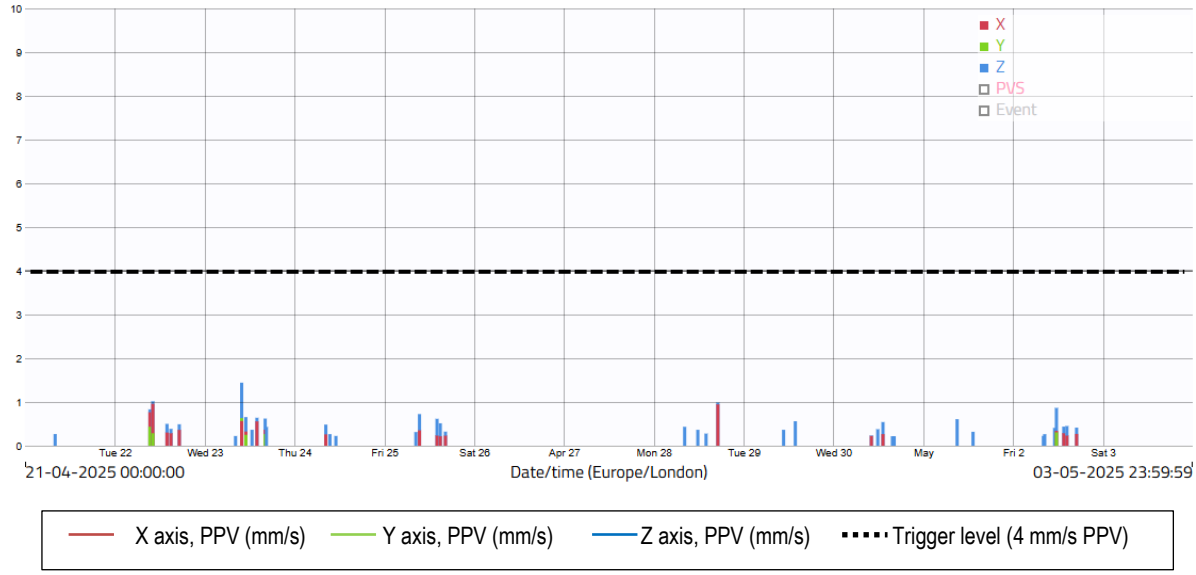
3.16 The above activity has been discussed with site management and, as well as measures to control noise, vibration & dust emissions. This will continue to be monitored.

Location 3 (meter ref. RIYORU) – Raw data

Measuring point:	Period:
Holloway - L3	21/04/25 - 03/05/25
Criteria mm/s PPV	Exceedances
4.0	0

Order	Value	Date	Time
1	1.44	23/04/2025	09:52
2	1.10	23/04/2025	09:53
3	1.06	23/04/2025	09:58
4	1.02	22/04/2025	10:08
5	1.01	22/04/2025	09:54
6	0.99	28/04/2025	13:58
7	0.86	02/05/2025	11:33
8	0.84	22/04/2025	09:44
9	0.83	22/04/2025	09:22
10	0.82	22/04/2025	09:16

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



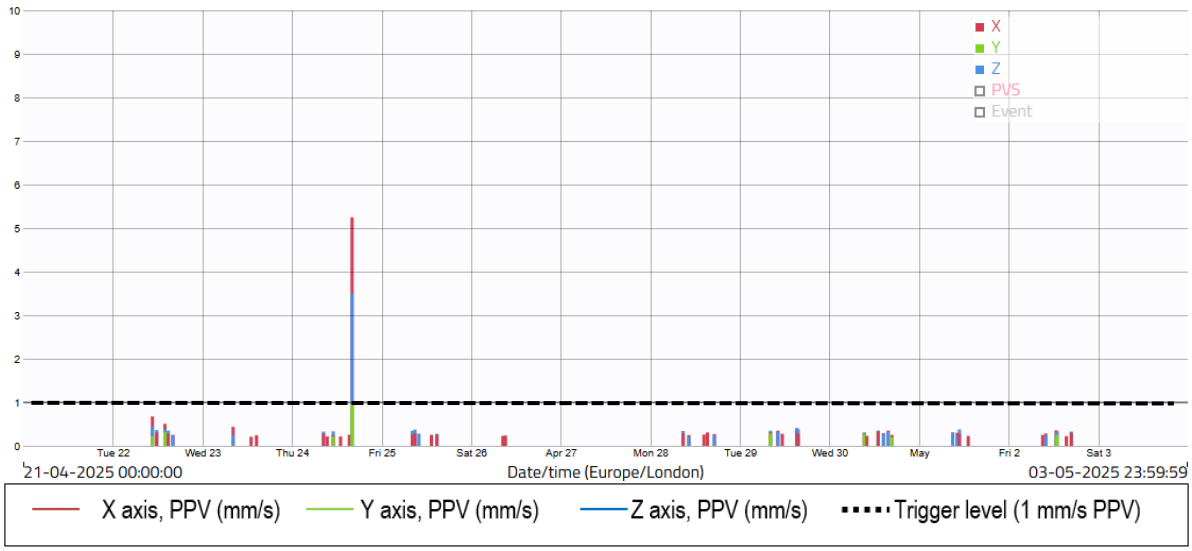
3.17 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There were no exceedances of the project vibration trigger level of 4.0 mm/s PPV, as shown in the raw data and graph above.

Location 4 (meter ref. TEJELU) – Raw data

Measuring point:	Period:
Holloway - L4	21/04/25 - 03/05/25
Criteria mm/s PPV	Exceedances
1.0	1

Order	Value	Date	Time
1	5.25	24/04/2025	15:27
2	0.67	22/04/2025	10:36
3	0.51	22/04/2025	13:57
4	0.44	22/04/2025	13:44
5	0.44	23/04/2025	08:13
6	0.41	29/04/2025	15:14
7	0.39	23/04/2025	08:01
8	0.38	22/04/2025	14:12
9	0.38	29/04/2025	15:36
10	0.38	01/05/2025	10:30

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



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

3.19 There was one exceedance of the project vibration trigger level of 1.0 mm/s PPV during the monitoring period covered by this report. This occurred on Thursday 24th April at 15:27, with a recorded level of 5.2 mm/s PPV. Discussions with site management confirmed this was likely caused by the work on services and the scaffold mat installation adjacent to Block E. However, it is positive that this was a standalone exceedance for the monitoring period, as opposed to continuous construction activity causing repeated exceedances of the course of the day. This will continue to be monitored.