

# Holloway Park, London

## Construction Monitoring Report

Client: London Square  
Ref: CM111-22405-R0  
Date: 21 July 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 30<sup>th</sup> June & Saturday 12<sup>th</sup> July 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
- Work taking place on the lower ground level at Blocks C & D.
- Block C1 – framing team working on second half of the deck at Level 11. Reinforcement works ongoing.
- Block C2 – installation of services in front of the block.
- Block D1 – upstand work at roof level. Striking team working on the levels below. Scaffolding work also taking place.
- Block D2 – working on the abseil points, including the use of striking work. Scaffolding work also taking place. Walls being formed at ground level.

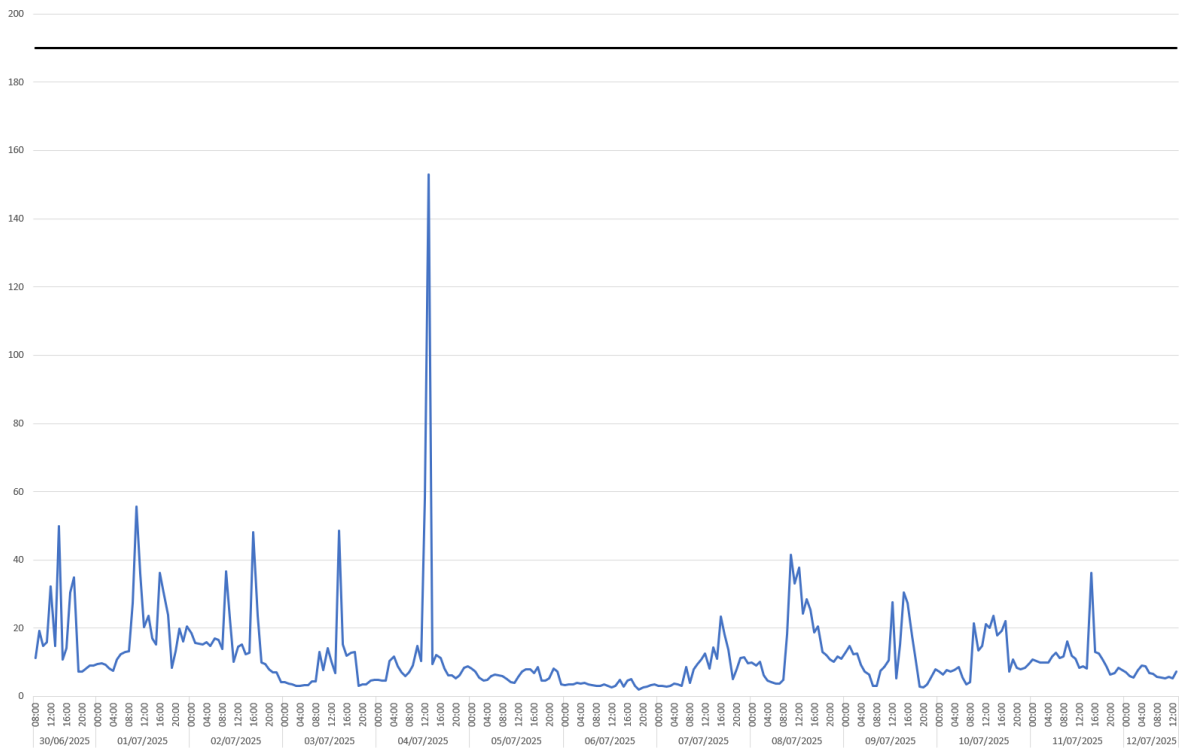
- Blocks D3 & E2 have been handed over.
- Service installation taking & parking bay formation in front of Monitoring Location 3.

### 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

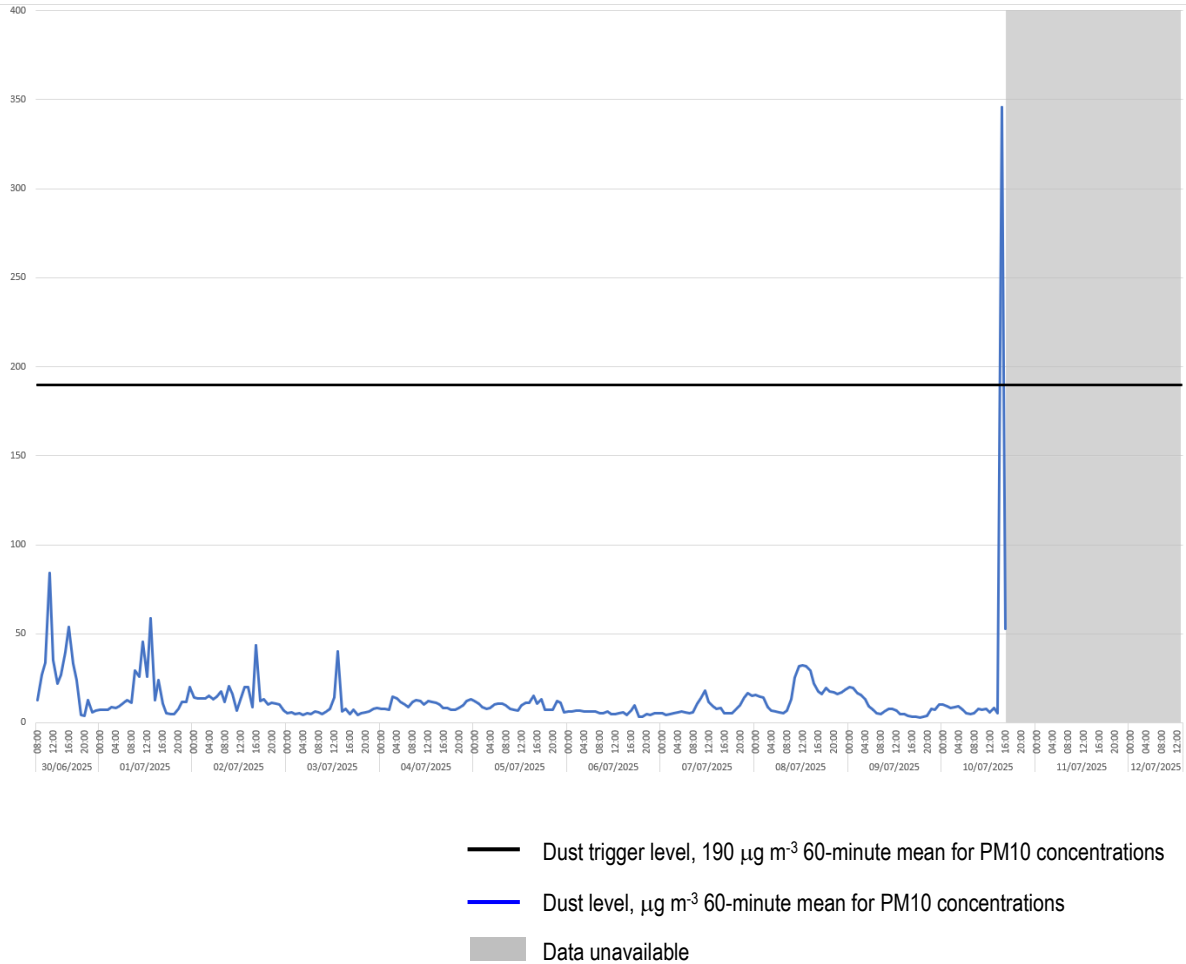
##### Location 1 (meter ref. TNO4728)



- 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

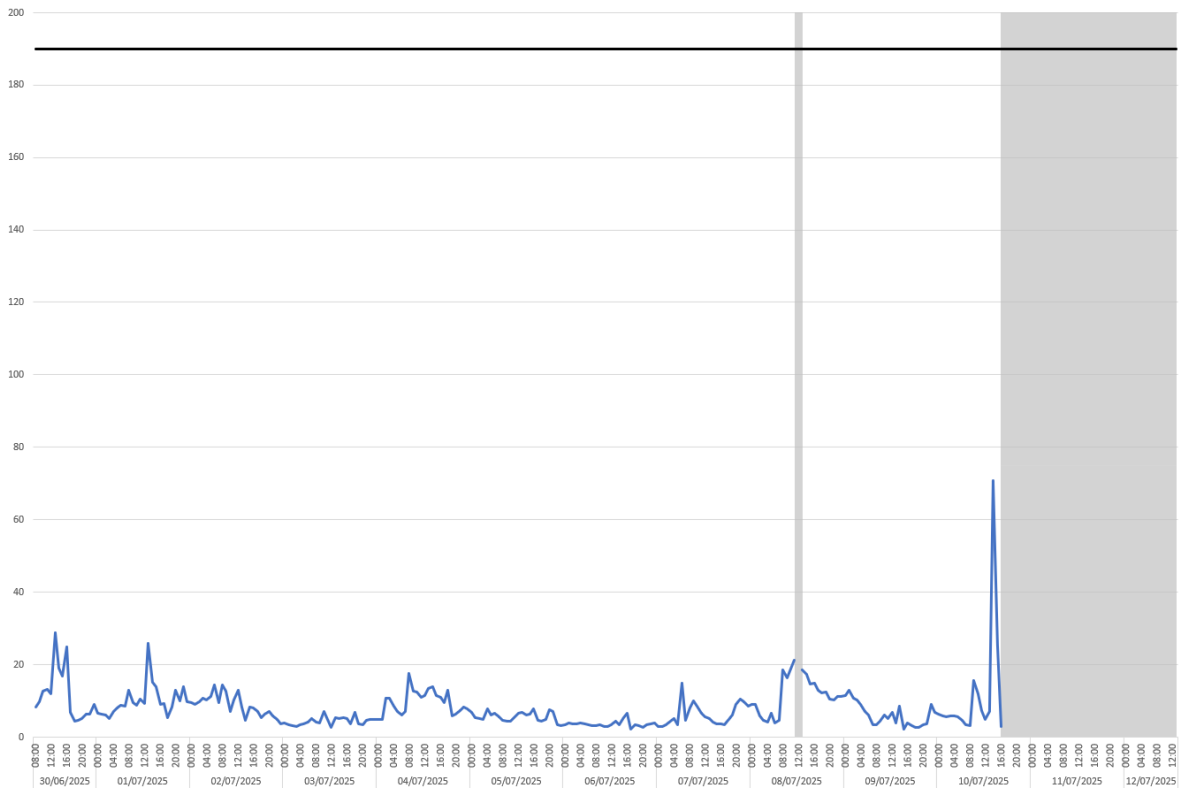
3.2 There was 100% data coverage during the monitoring period. There were no exceedances of the dust trigger of 190  $\mu\text{g m}^{-3}$  recorded at this location during construction hours.




Location 2 (meter ref. TNO4778)



3.3 There was 85% data coverage during the monitoring period covered by this report. The monitor was offline from 16:00 on Thursday 10<sup>th</sup> July until due a power outage which has since been resolved. There was one recorded exceedance of the dust trigger level. This occurred at 15:00 on Thursday 10<sup>th</sup> July 2025, with a measured level of 345.6  $\mu\text{g m}^{-3}$ . This was likely have been caused by either work on vertical elements taking place at Block E, or by site vehicles operating nearby. This will continue to be monitored.

Location 3 (meter ref. TNO4729)



-  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

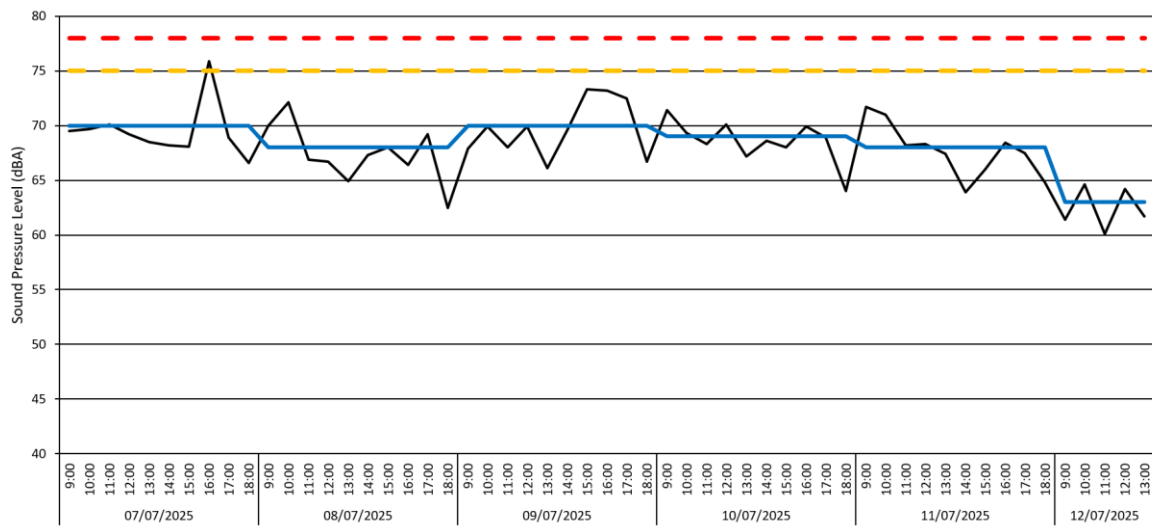
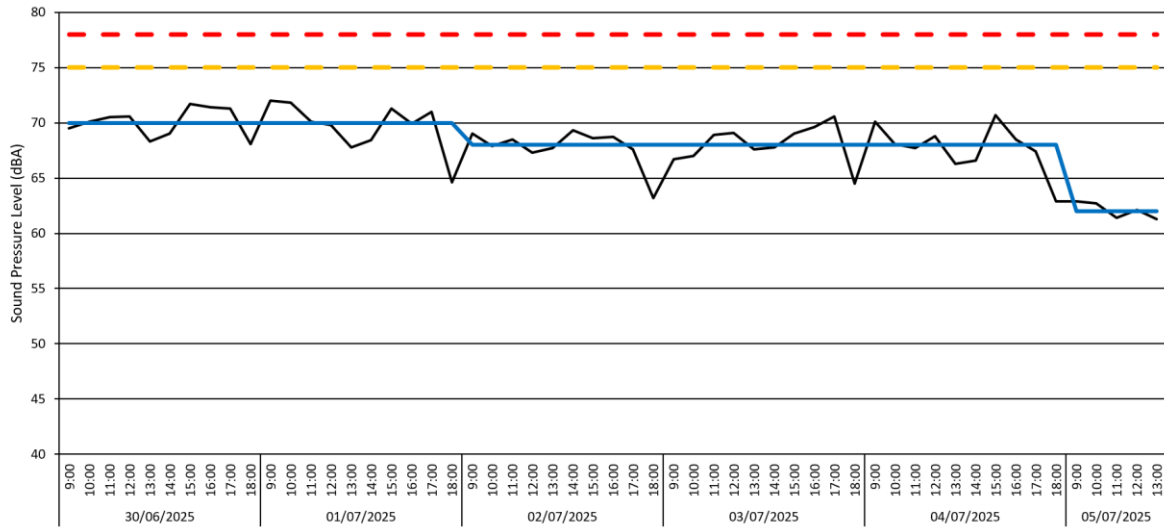
3.4 There was 84% data coverage at Location 3 during construction hours for the monitoring period covered by this report. The monitor was offline for 1 hour at 12:00 on Tuesday 8<sup>th</sup> July and from 16:00 on Thursday 10<sup>th</sup> July for the remainder of the monitoring period. The offline periods were caused by short-lived power outages, which have since been resolved. No exceedances of the project dust trigger level of 190  $\mu\text{g m}^{-3}$  were recorded at this location during the monitoring period covered by this report.

## Noise Monitoring Results

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

# Broadband Results		L <sub>Aeq</sub> (60min)	L <sub>Aeq</sub> (7hr)	L <sub>Aeq</sub> (10hr)	L <sub>Aeq</sub> (5hr)
Date	Time	[dB]	[dB]	[dB]	[dB]
[YYYY-MM-DD]	[hh:mm:ss]				
2025-06-30	09:00:00	69.5	--	--	--
2025-06-30	10:00:00	70.1	--	--	--
2025-06-30	11:00:00	70.5	--	--	--
2025-06-30	12:00:00	70.6	--	--	--
2025-06-30	13:00:00	68.3	--	--	--
2025-06-30	14:00:00	69.0	--	--	--
2025-06-30	15:00:00	71.7	--	--	--
2025-06-30	16:00:00	71.4	--	--	--
2025-06-30	17:00:00	71.3	--	--	--
2025-06-30	18:00:00	68.1	--	70.2	--
2025-07-01	09:00:00	72.0	--	--	--
2025-07-01	10:00:00	71.8	--	--	--
2025-07-01	11:00:00	70.1	--	--	--
2025-07-01	12:00:00	69.8	--	--	--
2025-07-01	13:00:00	67.8	--	--	--
2025-07-01	14:00:00	68.4	--	--	--
2025-07-01	15:00:00	71.3	--	--	--
2025-07-01	16:00:00	69.9	--	--	--
2025-07-01	17:00:00	71.0	--	--	--
2025-07-01	18:00:00	64.6	--	70.1	--
2025-07-02	09:00:00	69.0	--	--	--
2025-07-02	10:00:00	67.9	--	--	--
2025-07-02	11:00:00	68.5	--	--	--
2025-07-02	12:00:00	67.3	--	--	--
2025-07-02	13:00:00	67.7	--	--	--
2025-07-02	14:00:00	69.3	--	--	--
2025-07-02	15:00:00	68.6	--	--	--
2025-07-02	16:00:00	68.7	--	--	--
2025-07-02	17:00:00	67.6	--	--	--
2025-07-02	18:00:00	63.2	--	68.0	--
2025-07-03	09:00:00	66.7	--	--	--
2025-07-03	10:00:00	67.0	--	--	--
2025-07-03	11:00:00	68.9	--	--	--
2025-07-03	12:00:00	69.1	--	--	--
2025-07-03	13:00:00	67.6	--	--	--
2025-07-03	14:00:00	67.8	--	--	--
2025-07-03	15:00:00	69.0	--	--	--
2025-07-03	16:00:00	69.6	--	--	--
2025-07-03	17:00:00	70.6	--	--	--
2025-07-03	18:00:00	64.5	--	68.4	--
2025-07-04	09:00:00	70.1	--	--	--
2025-07-04	10:00:00	68.1	--	--	--
2025-07-04	11:00:00	67.7	--	--	--
2025-07-04	12:00:00	68.8	--	--	--
2025-07-04	13:00:00	66.3	--	--	--
2025-07-04	14:00:00	66.6	--	--	--
2025-07-04	15:00:00	70.7	--	--	--
2025-07-04	16:00:00	68.5	--	--	--
2025-07-04	17:00:00	67.4	--	--	--
2025-07-04	18:00:00	62.9	--	68.1	--
2025-07-05	09:00:00	62.9	--	--	--
2025-07-05	10:00:00	62.7	--	--	--
2025-07-05	11:00:00	61.4	--	--	--
2025-07-05	12:00:00	62.1	--	--	--
2025-07-05	13:00:00	61.3	--	--	62.1
2025-07-06	18:00:00	--	--	63.2	--
2025-07-07	09:00:00	69.5	--	--	--
2025-07-07	10:00:00	69.7	--	--	--
2025-07-07	11:00:00	70.1	--	--	--
2025-07-07	12:00:00	69.2	--	--	--
2025-07-07	13:00:00	68.5	--	--	--
2025-07-07	14:00:00	68.2	--	--	--
2025-07-07	15:00:00	68.1	--	--	--
2025-07-07	16:00:00	75.9	--	--	--
2025-07-07	17:00:00	68.9	--	--	--
2025-07-07	18:00:00	66.6	--	70.3	--
2025-07-08	09:00:00	70.0	--	--	--
2025-07-08	10:00:00	72.1	--	--	--
2025-07-08	11:00:00	66.9	--	--	--
2025-07-08	12:00:00	66.7	--	--	--
2025-07-08	13:00:00	64.9	--	--	--
2025-07-08	14:00:00	67.3	--	--	--
2025-07-08	15:00:00	68.0	--	--	--
2025-07-08	16:00:00	66.4	--	--	--
2025-07-08	17:00:00	69.2	--	--	--
2025-07-08	18:00:00	62.5	--	68.1	--
2025-07-09	09:00:00	67.9	--	--	--
2025-07-09	10:00:00	69.9	--	--	--
2025-07-09	11:00:00	68.0	--	--	--
2025-07-09	12:00:00	69.9	--	--	--
2025-07-09	13:00:00	66.1	--	--	--
2025-07-09	14:00:00	69.0	--	--	--
2025-07-09	15:00:00	73.3	--	--	--
2025-07-09	16:00:00	73.2	--	--	--
2025-07-09	17:00:00	72.5	--	--	--
2025-07-09	18:00:00	66.7	--	70.4	--
2025-07-10	09:00:00	71.4	--	--	--
2025-07-10	10:00:00	69.3	--	--	--
2025-07-10	11:00:00	68.3	--	--	--
2025-07-10	12:00:00	70.1	--	--	--
2025-07-10	13:00:00	67.2	--	--	--
2025-07-10	14:00:00	68.6	--	--	--
2025-07-10	15:00:00	68.0	--	--	--
2025-07-10	16:00:00	69.9	--	--	--
2025-07-10	17:00:00	68.9	--	--	--
2025-07-10	18:00:00	64.0	--	68.9	--
2025-07-11	09:00:00	71.7	--	--	--
2025-07-11	10:00:00	71.0	--	--	--
2025-07-11	11:00:00	68.2	--	--	--
2025-07-11	12:00:00	68.3	--	--	--
2025-07-11	13:00:00	67.4	--	--	--
2025-07-11	14:00:00	63.9	--	--	--
2025-07-11	15:00:00	66.0	--	--	--
2025-07-11	16:00:00	68.4	--	--	--
2025-07-11	17:00:00	67.5	--	--	--
2025-07-11	18:00:00	64.8	--	68.3	--
2025-07-12	09:00:00	61.4	--	--	--
2025-07-12	10:00:00	64.6	--	--	--
2025-07-12	11:00:00	60.1	--	--	--
2025-07-12	12:00:00	64.2	--	--	--
2025-07-12	13:00:00	61.7	--	--	62.7

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



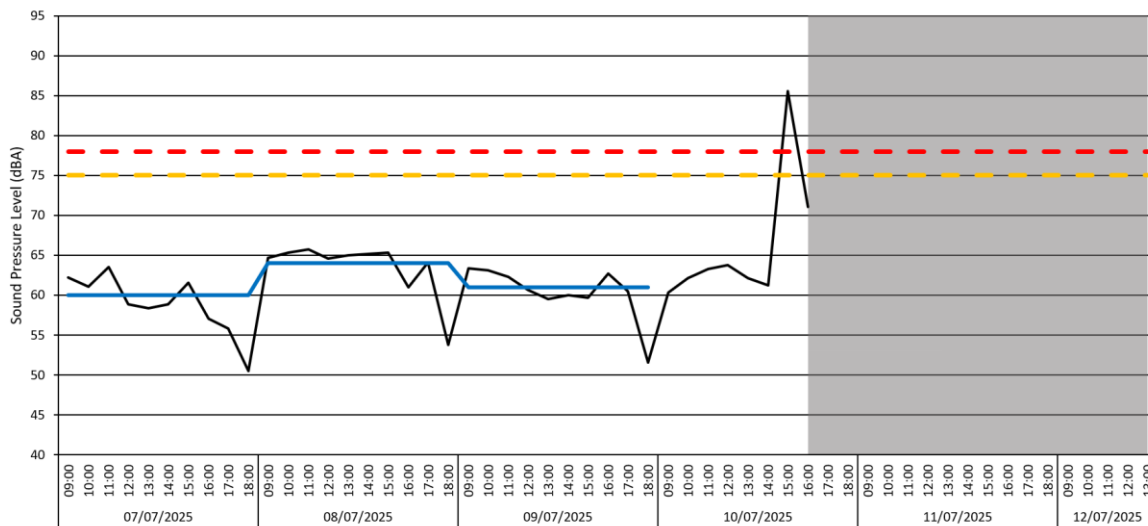
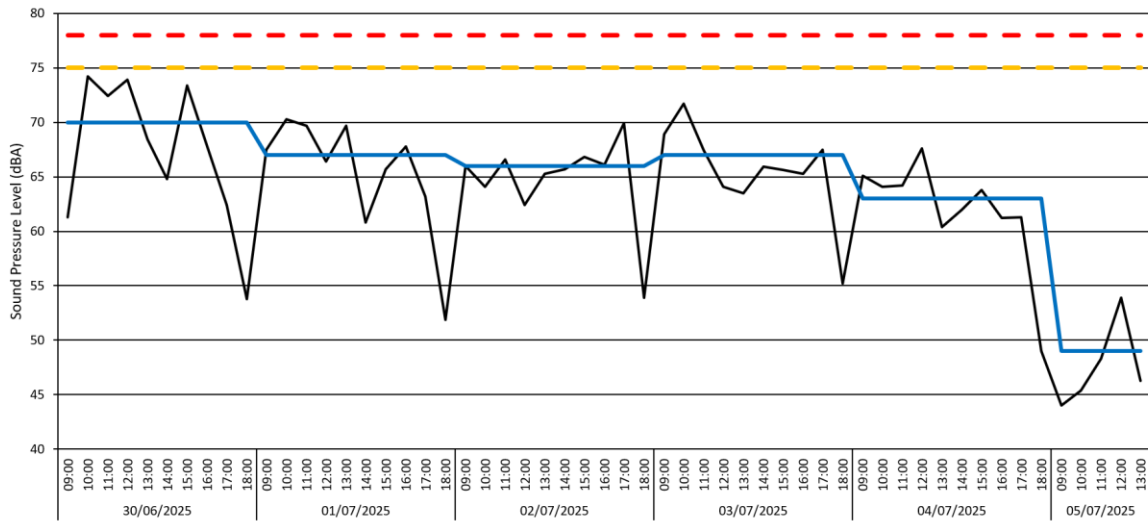
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

3.5 There was 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]
2025-06-30	09:00:00	61.3	--	--
2025-06-30	10:00:00	74.2	--	--
2025-06-30	11:00:00	72.4	--	--
2025-06-30	12:00:00	73.9	--	--
2025-06-30	13:00:00	68.4	--	--
2025-06-30	14:00:00	64.8	--	--
2025-06-30	15:00:00	73.4	--	--
2025-06-30	16:00:00	67.8	--	--
2025-06-30	17:00:00	62.4	--	--
2025-06-30	18:00:00	53.8	70.4	--
2025-07-01	09:00:00	67.5	--	--
2025-07-01	10:00:00	70.3	--	--
2025-07-01	11:00:00	69.7	--	--
2025-07-01	12:00:00	66.4	--	--
2025-07-01	13:00:00	69.7	--	--
2025-07-01	14:00:00	60.8	--	--
2025-07-01	15:00:00	65.7	--	--
2025-07-01	16:00:00	67.8	--	--
2025-07-01	17:00:00	63.2	--	--
2025-07-01	18:00:00	51.9	67.2	--
2025-07-02	09:00:00	66.0	--	--
2025-07-02	10:00:00	64.1	--	--
2025-07-02	11:00:00	66.6	--	--
2025-07-02	12:00:00	62.4	--	--
2025-07-02	13:00:00	65.3	--	--
2025-07-02	14:00:00	65.7	--	--
2025-07-02	15:00:00	66.8	--	--
2025-07-02	16:00:00	66.1	--	--
2025-07-02	17:00:00	69.9	--	--
2025-07-02	18:00:00	53.9	65.9	--
2025-07-03	09:00:00	68.9	--	--
2025-07-03	10:00:00	71.7	--	--
2025-07-03	11:00:00	67.4	--	--
2025-07-03	12:00:00	64.1	--	--
2025-07-03	13:00:00	63.5	--	--
2025-07-03	14:00:00	65.9	--	--
2025-07-03	15:00:00	65.6	--	--
2025-07-03	16:00:00	65.3	--	--
2025-07-03	17:00:00	67.5	--	--
2025-07-03	18:00:00	55.2	67.0	--
2025-07-04	09:00:00	65.1	--	--
2025-07-04	10:00:00	64.1	--	--
2025-07-04	11:00:00	64.2	--	--
2025-07-04	12:00:00	67.6	--	--
2025-07-04	13:00:00	60.4	--	--
2025-07-04	14:00:00	62.0	--	--
2025-07-04	15:00:00	63.8	--	--
2025-07-04	16:00:00	61.2	--	--
2025-07-04	17:00:00	61.3	--	--
2025-07-04	18:00:00	49.0	63.4	--
2025-07-05	09:00:00	44.0	--	--
2025-07-05	10:00:00	45.4	--	--
2025-07-05	11:00:00	48.3	--	--
2025-07-05	12:00:00	53.9	--	--
2025-07-05	13:00:00	46.3	--	49.2
2025-07-06	18:00:00	--	52.5	--
2025-07-07	09:00:00	62.2	--	--
2025-07-07	10:00:00	61.1	--	--
2025-07-07	11:00:00	63.5	--	--
2025-07-07	12:00:00	58.9	--	--
2025-07-07	13:00:00	58.4	--	--
2025-07-07	14:00:00	58.9	--	--
2025-07-07	15:00:00	61.6	--	--
2025-07-07	16:00:00	57.1	--	--
2025-07-07	17:00:00	55.8	--	--
2025-07-07	18:00:00	50.5	59.9	--
2025-07-08	09:00:00	64.7	--	--
2025-07-08	10:00:00	65.3	--	--
2025-07-08	11:00:00	65.7	--	--
2025-07-08	12:00:00	64.6	--	--
2025-07-08	13:00:00	65.0	--	--
2025-07-08	14:00:00	65.2	--	--
2025-07-08	15:00:00	65.3	--	--
2025-07-08	16:00:00	61.0	--	--
2025-07-08	17:00:00	64.1	--	--
2025-07-08	18:00:00	53.8	64.3	--
2025-07-09	09:00:00	63.4	--	--
2025-07-09	10:00:00	63.1	--	--
2025-07-09	11:00:00	62.3	--	--
2025-07-09	12:00:00	60.7	--	--
2025-07-09	13:00:00	59.5	--	--
2025-07-09	14:00:00	60.0	--	--
2025-07-09	15:00:00	59.7	--	--
2025-07-09	16:00:00	62.7	--	--
2025-07-09	17:00:00	60.5	--	--
2025-07-09	18:00:00	51.6	61.2	--
2025-07-10	09:00:00	60.3	--	--
2025-07-10	10:00:00	62.1	--	--
2025-07-10	11:00:00	63.3	--	--
2025-07-10	12:00:00	63.8	--	--
2025-07-10	13:00:00	62.1	--	--
2025-07-10	14:00:00	61.2	--	--
2025-07-10	15:00:00	85.6	--	--
2025-07-10	16:00:00	71.1	--	--

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



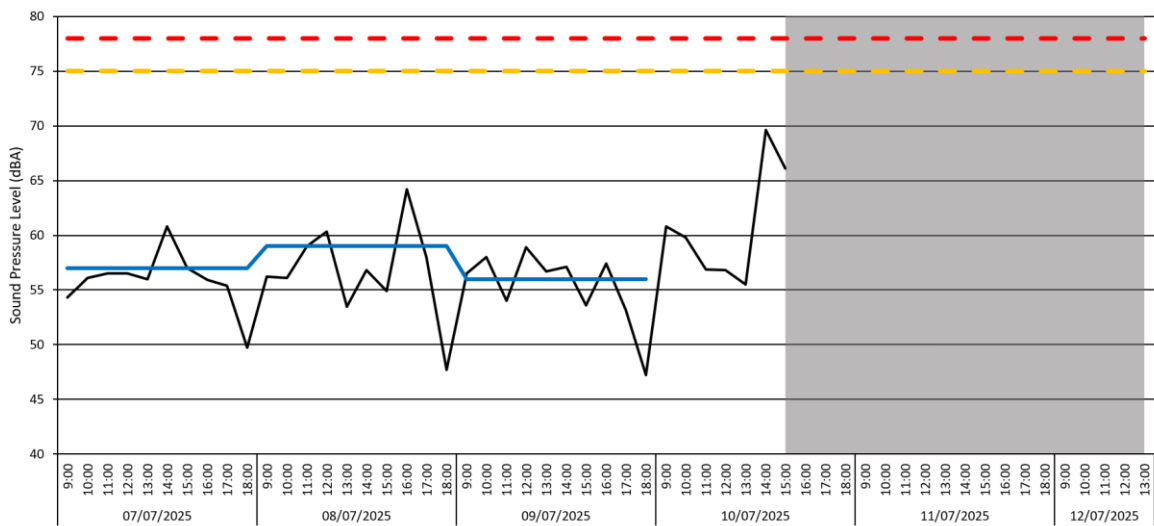
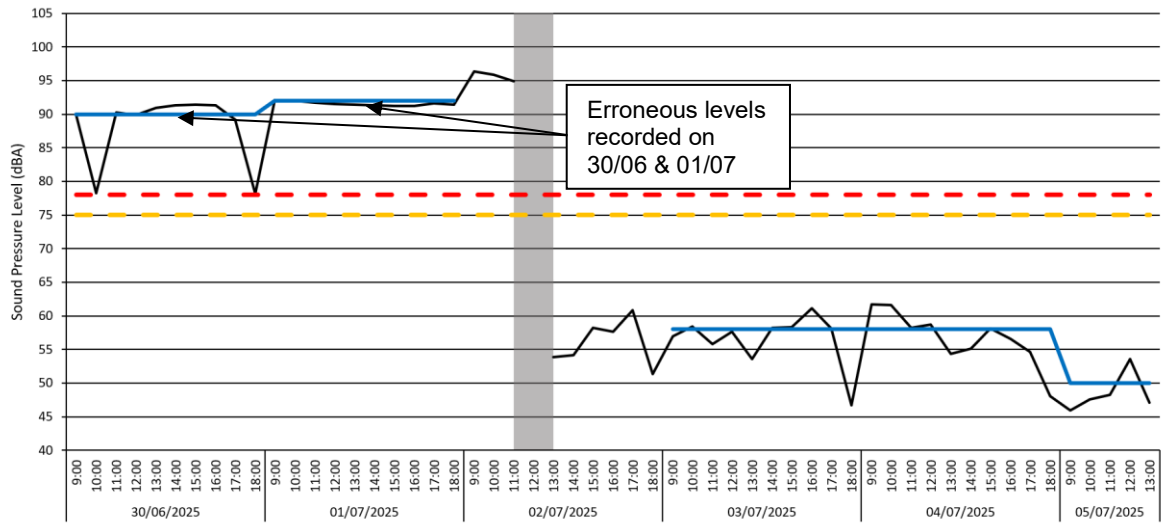
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- - - Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

3.7 There was 86% data coverage at Location 2 during construction hours for the monitoring period covered by this report. The monitor was offline from 16:00 on Thursday 10<sup>th</sup> July for the remainder of the monitoring period. This was caused by a short-lived power outage, which has since been resolved. There was one recorded exceedance of the hourly noise action level (78 dB LAeq,1hour) which took place at 15:00 on Thursday 10<sup>th</sup> July. This was likely have been caused by either work on vertical elements taking place at Block E, or by site vehicles operating nearby. This will continue to be monitored. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) during 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]
2025-06-30	09:00:00	90.0	--	--
2025-06-30	10:00:00	78.3	--	--
2025-06-30	11:00:00	90.3	--	--
2025-06-30	12:00:00	89.9	--	--
2025-06-30	13:00:00	90.9	--	--
2025-06-30	14:00:00	91.3	--	--
2025-06-30	15:00:00	91.4	--	--
2025-06-30	16:00:00	91.3	--	--
2025-06-30	17:00:00	89.2	--	--
2025-06-30	18:00:00	78.2	89.7	--
2025-07-01	09:00:00	92.1	--	--
2025-07-01	10:00:00	92.0	--	--
2025-07-01	11:00:00	91.7	--	--
2025-07-01	12:00:00	91.5	--	--
2025-07-01	13:00:00	91.4	--	--
2025-07-01	14:00:00	91.3	--	--
2025-07-01	15:00:00	91.2	--	--
2025-07-01	16:00:00	91.2	--	--
2025-07-01	17:00:00	91.6	--	--
2025-07-01	18:00:00	91.4	91.5	--
2025-07-02	09:00:00	96.4	--	--
2025-07-02	10:00:00	95.9	--	--
2025-07-02	11:00:00	94.9	--	--
2025-07-02	13:00:00	53.9	--	--
2025-07-02	14:00:00	54.2	--	--
2025-07-02	15:00:00	58.2	--	--
2025-07-02	16:00:00	57.6	--	--
2025-07-02	17:00:00	60.8	--	--
2025-07-02	18:00:00	51.4	--	--
2025-07-03	09:00:00	57.0	--	--
2025-07-03	10:00:00	58.4	--	--
2025-07-03	11:00:00	55.8	--	--
2025-07-03	12:00:00	57.6	--	--
2025-07-03	13:00:00	53.6	--	--
2025-07-03	14:00:00	58.2	--	--
2025-07-03	15:00:00	58.3	--	--
2025-07-03	16:00:00	61.1	--	--
2025-07-03	17:00:00	58.1	--	--
2025-07-03	18:00:00	46.7	57.6	--
2025-07-04	09:00:00	61.7	--	--
2025-07-04	10:00:00	61.6	--	--
2025-07-04	11:00:00	58.2	--	--
2025-07-04	12:00:00	58.7	--	--
2025-07-04	13:00:00	54.4	--	--
2025-07-04	14:00:00	55.1	--	--
2025-07-04	15:00:00	58.1	--	--
2025-07-04	16:00:00	56.6	--	--
2025-07-04	17:00:00	54.6	--	--
2025-07-04	18:00:00	48.1	58.0	--
2025-07-05	09:00:00	45.9	--	--
2025-07-05	10:00:00	47.6	--	--
2025-07-05	11:00:00	48.3	--	--
2025-07-05	12:00:00	53.6	--	--
2025-07-05	13:00:00	47.1	--	49.5
2025-07-06	18:00:00	--	52.5	--
2025-07-07	09:00:00	54.3	--	--
2025-07-07	10:00:00	56.1	--	--
2025-07-07	11:00:00	56.5	--	--
2025-07-07	12:00:00	56.5	--	--
2025-07-07	13:00:00	56.0	--	--
2025-07-07	14:00:00	60.8	--	--
2025-07-07	15:00:00	57.0	--	--
2025-07-07	16:00:00	55.9	--	--
2025-07-07	17:00:00	55.4	--	--
2025-07-07	18:00:00	49.7	56.5	--
2025-07-08	09:00:00	56.2	--	--
2025-07-08	10:00:00	56.1	--	--
2025-07-08	11:00:00	59.0	--	--
2025-07-08	12:00:00	60.3	--	--
2025-07-08	13:00:00	53.5	--	--
2025-07-08	14:00:00	56.8	--	--
2025-07-08	15:00:00	54.9	--	--
2025-07-08	16:00:00	64.2	--	--
2025-07-08	17:00:00	58.0	--	--
2025-07-08	18:00:00	47.7	58.5	--
2025-07-09	09:00:00	56.5	--	--
2025-07-09	10:00:00	58.0	--	--
2025-07-09	11:00:00	54.0	--	--
2025-07-09	12:00:00	58.9	--	--
2025-07-09	13:00:00	56.7	--	--
2025-07-09	14:00:00	57.1	--	--
2025-07-09	15:00:00	53.6	--	--
2025-07-09	16:00:00	57.4	--	--
2025-07-09	17:00:00	53.2	--	--
2025-07-09	18:00:00	47.2	56.1	--
2025-07-10	09:00:00	60.8	--	--
2025-07-10	10:00:00	59.8	--	--
2025-07-10	11:00:00	56.9	--	--
2025-07-10	12:00:00	56.8	--	--
2025-07-10	13:00:00	55.5	--	--
2025-07-10	14:00:00	69.6	--	--
2025-07-10	15:00:00	66.1	--	--

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



- 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

3.8 There was 85% data coverage at Location 3 during construction hours for the monitoring period covered by this report. The monitor was offline between 11:00 & 13:00 on Wednesday 2<sup>nd</sup> July, due to maintenance carried out by Cass Allen during a site visit. The monitor was also offline from 15:00 on Thursday 10<sup>th</sup> July due to a power outage, which has since been resolved.

- 3.9 There were two recorded exceedances of the daily noise trigger level (75 dB LAeq,T) at this location, which took place on Monday 30<sup>th</sup> June & Tuesday 1<sup>st</sup> July, with recorded daily noise levels of 89.7 & 91.5 dB LAeq,10hrs respectively. There were 18 recorded exceedances of the hourly noise action level (78 dB LAeq,1hr), which all took place between 09:00 on Monday 30<sup>th</sup> June and 11:00 on Wednesday 2<sup>nd</sup> July, with measured noise levels ranging between 78.2 & 96.4 dB LAeq,1hr. However, all recorded exceedances at this location during the monitoring report covered by this report have been identified as being erroneous.
- 3.10 The erroneous readings were caused by the microphone capsule being partially disconnected from the rest of the microphone. This resulted in the sound level meter registering an electronic buzzing sound, as opposed to construction noise. This has since been resolved during a Cass Allen site visit, which took place on Wednesday 2<sup>nd</sup> July.

### Vibration Monitoring Results

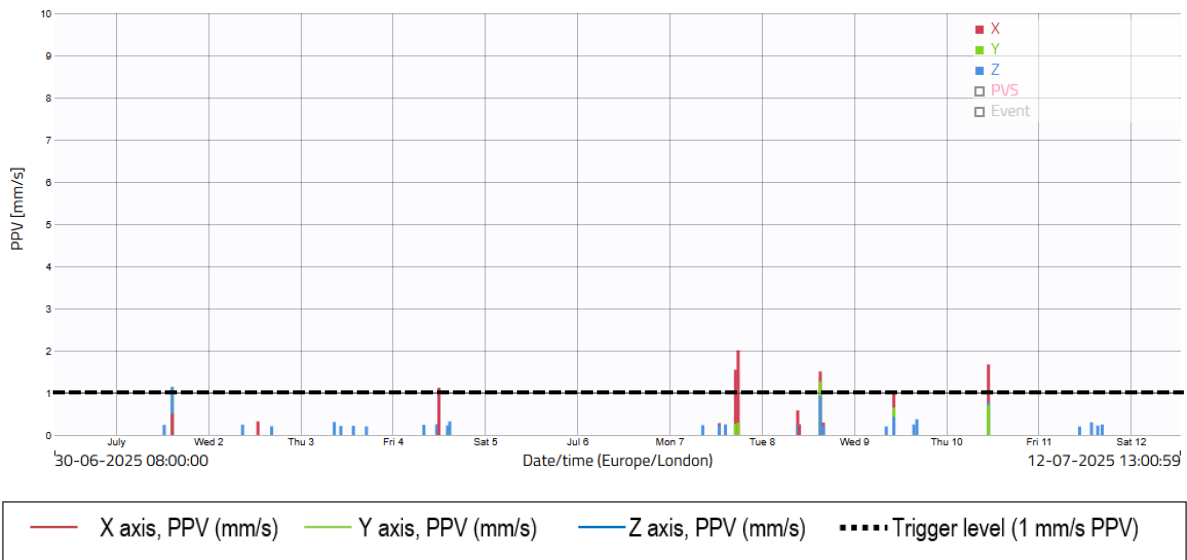
#### Location 1 (meter ref. PIJIVI) – Raw data

Measuring point:    Period:  
 Holloway - L1        2025-06-30\_000000.000- - 17

Criteria mm/s PPV    Exceedances  
 1.0                    7

Order	Value	Date	Time
1	2.00	07/07/2025	17:11
2	1.67	09/07/2025	16:35
3	1.55	07/07/2025	14:35
4	1.51	08/07/2025	15:13
5	1.27	08/07/2025	09:49
6	1.14	01/07/2025	12:36
7	1.12	04/07/2025	11:33
8	0.99	09/07/2025	08:24
9	0.96	04/07/2025	11:27
10	0.74	10/07/2025	10:59

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

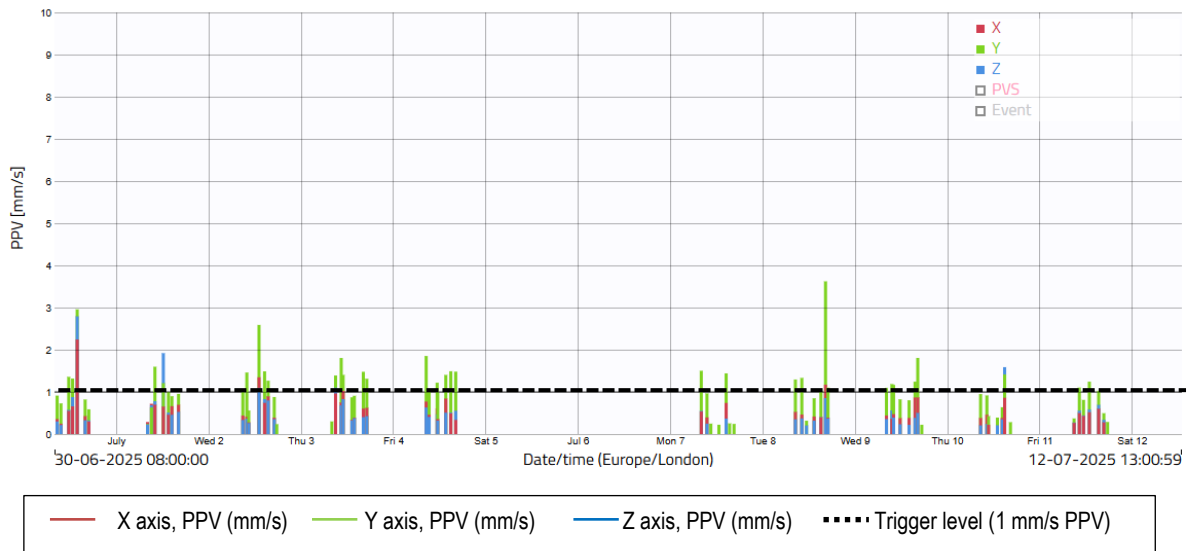


3.11 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were seven exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded level occurred at 17:11 on Monday 7<sup>th</sup> July, with a recorded level of 2.0 mm/s PPV. Based on discussions with site management, it is likely that the exceedances were caused by the Block C2 services installation, and the movement of any nearby vehicles on site. This will continue to be monitored.

**Location 2 (meter ref. LEQUMO) – Raw data**

Order	Value	Date	Time	Order	Value	Date	Time	Order	Value	Date	Time
1	3.62	08/07/2025	16:23	31	1.44	07/07/2025	14:33	61	1.21	09/07/2025	16:18
2	2.96	30/06/2025	13:57	32	1.42	09/07/2025	16:22	62	1.19	08/07/2025	16:00
3	2.79	30/06/2025	13:53	33	1.40	03/07/2025	12:17	63	1.19	09/07/2025	09:38
4	2.59	02/07/2025	13:08	34	1.40	04/07/2025	13:41	64	1.18	02/07/2025	13:13
5	2.53	02/07/2025	13:15	35	1.39	02/07/2025	13:07	65	1.18	02/07/2025	14:10
6	2.29	02/07/2025	13:01	36	1.39	03/07/2025	08:38	66	1.18	30/06/2025	14:02
7	2.04	30/06/2025	13:55	37	1.36	30/06/2025	11:41	67	1.17	01/07/2025	11:26
8	1.92	01/07/2025	12:16	38	1.35	03/07/2025	08:42	68	1.17	04/07/2025	08:34
9	1.85	04/07/2025	08:35	39	1.35	03/07/2025	11:00	69	1.17	04/07/2025	10:45
10	1.81	09/07/2025	16:21	40	1.33	02/07/2025	14:34	70	1.17	09/07/2025	10:04
11	1.80	03/07/2025	10:30	41	1.33	08/07/2025	10:13	71	1.16	07/07/2025	08:27
12	1.79	08/07/2025	15:43	42	1.33	09/07/2025	16:29	72	1.16	09/07/2025	10:05
13	1.68	09/07/2025	16:05	43	1.32	04/07/2025	15:41	73	1.16	04/07/2025	10:46
14	1.67	09/07/2025	16:27	44	1.32	30/06/2025	12:41	74	1.14	07/07/2025	08:53
15	1.64	09/07/2025	16:34	45	1.31	03/07/2025	17:09	75	1.13	04/07/2025	13:40
16	1.60	30/06/2025	13:58	46	1.30	03/07/2025	10:25	76	1.13	03/07/2025	16:17
17	1.60	30/06/2025	13:56	47	1.29	08/07/2025	08:33	77	1.12	04/07/2025	13:25
18	1.60	01/07/2025	10:05	48	1.29	04/07/2025	08:36	78	1.12	07/07/2025	08:40
19	1.59	10/07/2025	14:56	49	1.26	02/07/2025	15:31	79	1.12	04/07/2025	15:00
20	1.53	09/07/2025	16:19	50	1.26	03/07/2025	16:37	80	1.11	02/07/2025	09:02
21	1.50	04/07/2025	16:59	51	1.25	02/07/2025	15:39	81	1.10	11/07/2025	10:21
22	1.49	04/07/2025	14:59	52	1.25	04/07/2025	15:38	82	1.10	08/07/2025	17:01
23	1.49	02/07/2025	14:35	53	1.24	11/07/2025	12:51	83	1.10	03/07/2025	09:02
24	1.48	08/07/2025	15:48	54	1.24	09/07/2025	15:39	84	1.10	10/07/2025	15:10
25	1.48	04/07/2025	16:16	55	1.24	02/07/2025	13:52	85	1.09	30/06/2025	13:21
26	1.48	03/07/2025	16:15	56	1.22	09/07/2025	15:40	86	1.09	09/07/2025	08:11
27	1.48	09/07/2025	16:26	57	1.22	07/07/2025	08:35	87	1.09	02/07/2025	15:49
28	1.46	02/07/2025	09:58	58	1.22	04/07/2025	10:44	88	1.09	09/07/2025	09:12
29	1.46	09/07/2025	15:49	59	1.21	30/06/2025	11:44	89	1.09	09/07/2025	16:20
30	1.45	02/07/2025	13:00	60	1.21	04/07/2025	11:26	90	1.08	01/07/2025	11:27

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

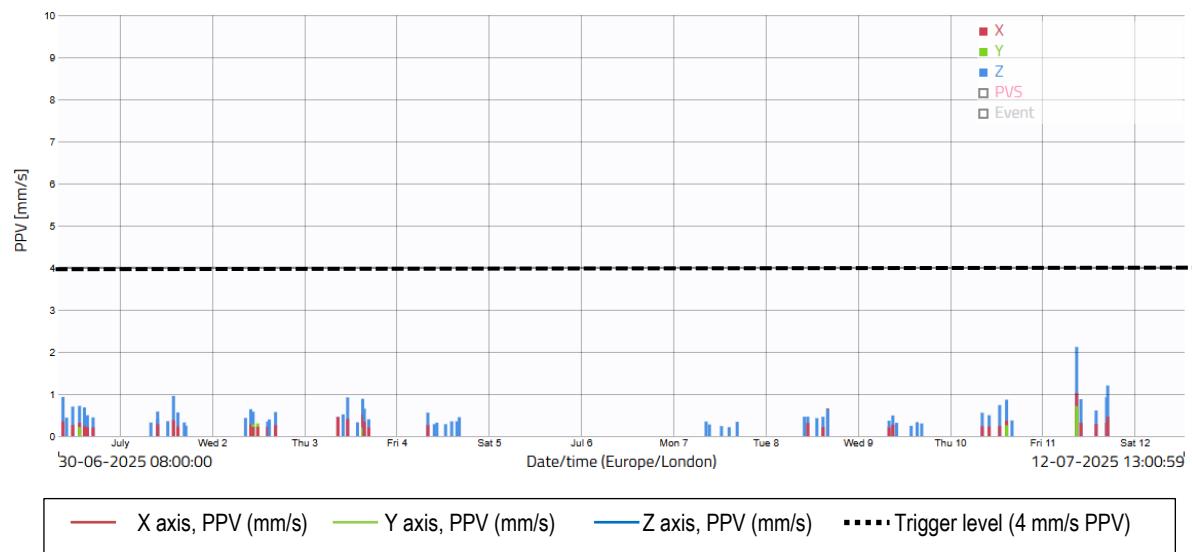


3.13 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were 116 exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded vibration level took place on Tuesday 8<sup>th</sup> July at 16:23, with a recorded level of 3.62 mm/s PPV. This was likely have been caused by either work on vertical elements taking place at Block E, or by site vehicles operating nearby. This will continue to be monitored.

### Location 3 (meter ref. RIYORU) – Raw data

Order	Value	Date	Time	Order	Value	Date	Time	Order	Value	Date	Time
1	2.12	11/07/2025	08:55	31	0.60	03/07/2025	11:13	61	0.50	30/06/2025	15:33
2	1.50	11/07/2025	08:52	32	0.60	03/07/2025	15:15	62	0.49	10/07/2025	08:27
3	1.42	11/07/2025	08:47	33	0.59	11/07/2025	11:10	63	0.49	03/07/2025	15:28
4	1.20	11/07/2025	17:00	34	0.58	01/07/2025	09:50	64	0.49	03/07/2025	14:06
5	0.96	01/07/2025	13:58	35	0.58	02/07/2025	10:39	65	0.49	02/07/2025	16:30
6	0.93	30/06/2025	09:13	36	0.57	02/07/2025	16:31	66	0.49	03/07/2025	15:27
7	0.92	11/07/2025	16:41	37	0.57	30/06/2025	11:29	67	0.49	30/06/2025	11:27
8	0.92	03/07/2025	11:16	38	0.56	01/07/2025	14:41	68	0.49	09/07/2025	08:39
9	0.89	03/07/2025	15:11	39	0.56	01/07/2025	15:07	69	0.49	03/07/2025	15:23
10	0.88	11/07/2025	09:59	40	0.56	04/07/2025	08:06	70	0.48	01/07/2025	13:40
11	0.86	10/07/2025	14:41	41	0.56	10/07/2025	14:27	71	0.48	03/07/2025	15:33
12	0.86	11/07/2025	16:36	42	0.56	11/07/2025	08:51	72	0.47	03/07/2025	15:16
13	0.85	11/07/2025	16:39	43	0.55	02/07/2025	09:16	73	0.47	03/07/2025	15:26
14	0.75	03/07/2025	11:14	44	0.55	09/07/2025	16:37	74	0.47	30/06/2025	11:32
15	0.74	10/07/2025	12:42	45	0.55	03/07/2025	15:14	75	0.47	02/07/2025	16:36
16	0.72	30/06/2025	13:01	46	0.54	02/07/2025	16:44	76	0.47	03/07/2025	16:41
17	0.70	30/06/2025	11:38	47	0.54	01/07/2025	13:41	77	0.47	11/07/2025	16:19
18	0.68	30/06/2025	14:41	48	0.52	03/07/2025	15:31	78	0.46	30/06/2025	16:25
19	0.68	03/07/2025	14:07	49	0.52	03/07/2025	11:18	79	0.46	02/07/2025	09:15
20	0.67	10/07/2025	10:11	50	0.52	03/07/2025	10:04	80	0.46	08/07/2025	10:38
21	0.67	03/07/2025	15:10	51	0.51	11/07/2025	08:58	81	0.46	02/07/2025	16:38
22	0.66	08/07/2025	15:47	52	0.51	02/07/2025	09:14	82	0.46	03/07/2025	15:35
23	0.65	03/07/2025	15:36	53	0.51	02/07/2025	09:57	83	0.46	08/07/2025	10:05
24	0.64	02/07/2025	10:01	54	0.51	03/07/2025	15:19	84	0.46	30/06/2025	11:34
25	0.64	11/07/2025	08:59	55	0.51	03/07/2025	15:17	85	0.46	08/07/2025	14:56
26	0.63	03/07/2025	15:13	56	0.51	30/06/2025	13:35	86	0.46	02/07/2025	09:08
27	0.62	03/07/2025	15:21	57	0.50	02/07/2025	10:48	87	0.46	02/07/2025	17:05
28	0.61	11/07/2025	13:56	58	0.50	02/07/2025	08:44	88	0.45	02/07/2025	16:32
29	0.61	01/07/2025	13:36	59	0.50	10/07/2025	09:59	89	0.45	30/06/2025	16:20
30	0.61	11/07/2025	13:44	60	0.50	03/07/2025	15:12	90	0.45	03/07/2025	11:12

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

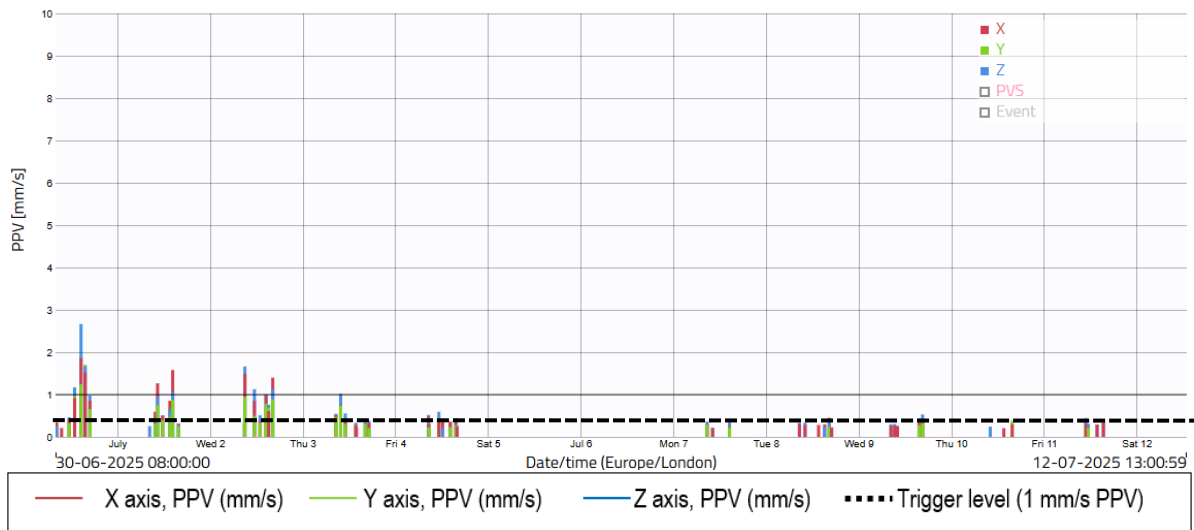


3.14 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There were no exceedances of the vibration trigger level (4 mm/s PPV) at this location during the monitoring period.

**Location 4 (meter ref. TEJELU) – Raw data**

Order	Value	Date	Time	Order	Value	Date	Time	Order	Value	Date	Time
1	2.66	30/06/2025	14:35	31	1.00	02/07/2025	14:30	61	0.75	03/07/2025	10:10
2	1.98	30/06/2025	14:31	32	1.00	30/06/2025	16:19	62	0.75	01/07/2025	10:15
3	1.70	30/06/2025	15:33	33	0.98	30/06/2025	14:17	63	0.74	03/07/2025	10:05
4	1.66	02/07/2025	09:03	34	0.97	30/06/2025	14:07	64	0.73	30/06/2025	12:57
5	1.58	01/07/2025	14:20	35	0.97	30/06/2025	16:52	65	0.73	01/07/2025	10:07
6	1.53	30/06/2025	14:29	36	0.96	30/06/2025	12:56	66	0.73	01/07/2025	10:16
7	1.52	30/06/2025	15:42	37	0.96	30/06/2025	15:51	67	0.71	01/07/2025	09:50
8	1.51	30/06/2025	14:30	38	0.93	30/06/2025	15:47	68	0.71	03/07/2025	10:03
9	1.49	02/07/2025	09:02	39	0.92	30/06/2025	13:49	69	0.71	02/07/2025	16:29
10	1.40	02/07/2025	16:15	40	0.91	30/06/2025	14:15	70	0.71	03/07/2025	10:23
11	1.26	01/07/2025	10:25	41	0.91	02/07/2025	14:29	71	0.70	01/07/2025	13:36
12	1.26	02/07/2025	09:04	42	0.89	30/06/2025	14:13	72	0.70	01/07/2025	14:49
13	1.26	30/06/2025	15:40	43	0.87	02/07/2025	14:34	73	0.68	30/06/2025	13:56
14	1.26	30/06/2025	14:36	44	0.87	30/06/2025	16:53	74	0.68	30/06/2025	17:01
15	1.23	30/06/2025	15:59	45	0.86	03/07/2025	10:45	75	0.68	30/06/2025	15:52
16	1.21	30/06/2025	15:58	46	0.85	01/07/2025	13:08	76	0.67	03/07/2025	09:53
17	1.18	30/06/2025	15:41	47	0.85	30/06/2025	17:04	77	0.67	02/07/2025	16:30
18	1.17	30/06/2025	13:28	48	0.85	02/07/2025	14:37	78	0.66	01/07/2025	10:03
19	1.16	30/06/2025	15:57	49	0.83	03/07/2025	10:11	79	0.66	30/06/2025	14:12
20	1.13	02/07/2025	16:35	50	0.83	02/07/2025	13:40	80	0.65	30/06/2025	12:58
21	1.13	02/07/2025	11:26	51	0.83	01/07/2025	14:17	81	0.65	02/07/2025	14:31
22	1.12	30/06/2025	13:48	52	0.82	02/07/2025	14:35	82	0.64	30/06/2025	15:50
23	1.12	02/07/2025	16:28	53	0.82	30/06/2025	13:51	83	0.64	03/07/2025	10:07
24	1.12	02/07/2025	09:00	54	0.80	30/06/2025	17:00	84	0.64	01/07/2025	10:22
25	1.11	02/07/2025	16:34	55	0.79	30/06/2025	16:54	85	0.63	01/07/2025	10:10
26	1.09	02/07/2025	09:01	56	0.78	03/07/2025	10:08	86	0.63	01/07/2025	10:04
27	1.07	01/07/2025	14:19	57	0.76	30/06/2025	16:55	87	0.63	03/07/2025	10:06
28	1.06	01/07/2025	14:16	58	0.76	30/06/2025	16:50	88	0.63	30/06/2025	16:49
29	1.06	30/06/2025	14:14	59	0.76	30/06/2025	15:43	89	0.63	03/07/2025	10:13
30	1.02	03/07/2025	09:50	60	0.76	02/07/2025	15:11	90	0.62	02/07/2025	08:59

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



3.15 There was 100% data coverage at Location 4 during construction hours for the monitoring period covered by this report. There were 32 exceedances of the project vibration trigger level of 1.0 mm/s PPV during the monitoring period covered by this report. The highest recorded vibration took place on Monday 30<sup>th</sup> June at 14:35, with a recorded level of 2.66 mm/s PPV. This was likely have been caused by either work on vertical elements taking place at Block E, or by site vehicles operating nearby. This will continue to be monitored.