

Holloway Park, London

Construction Monitoring Report

Client: London Square
Ref: CM110-22405-R0
Date: 8 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 16th & Saturday 28th June 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.
- Block D2 – working on the abseil points, including the use of striking work.
- Blocks D2 & D3 – walls being formed at ground level.

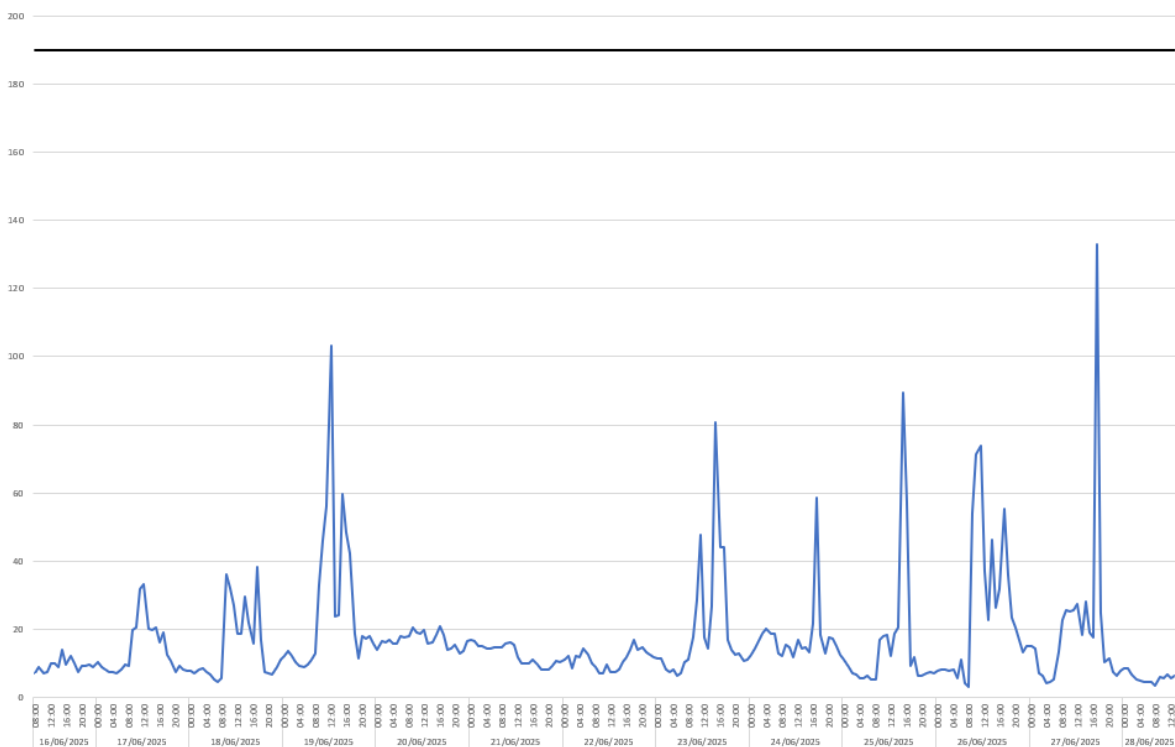
- Blocks D3 & E2 have been handed over.
- Service installation taking & parking bay formation in front of Monitoring Location 3

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

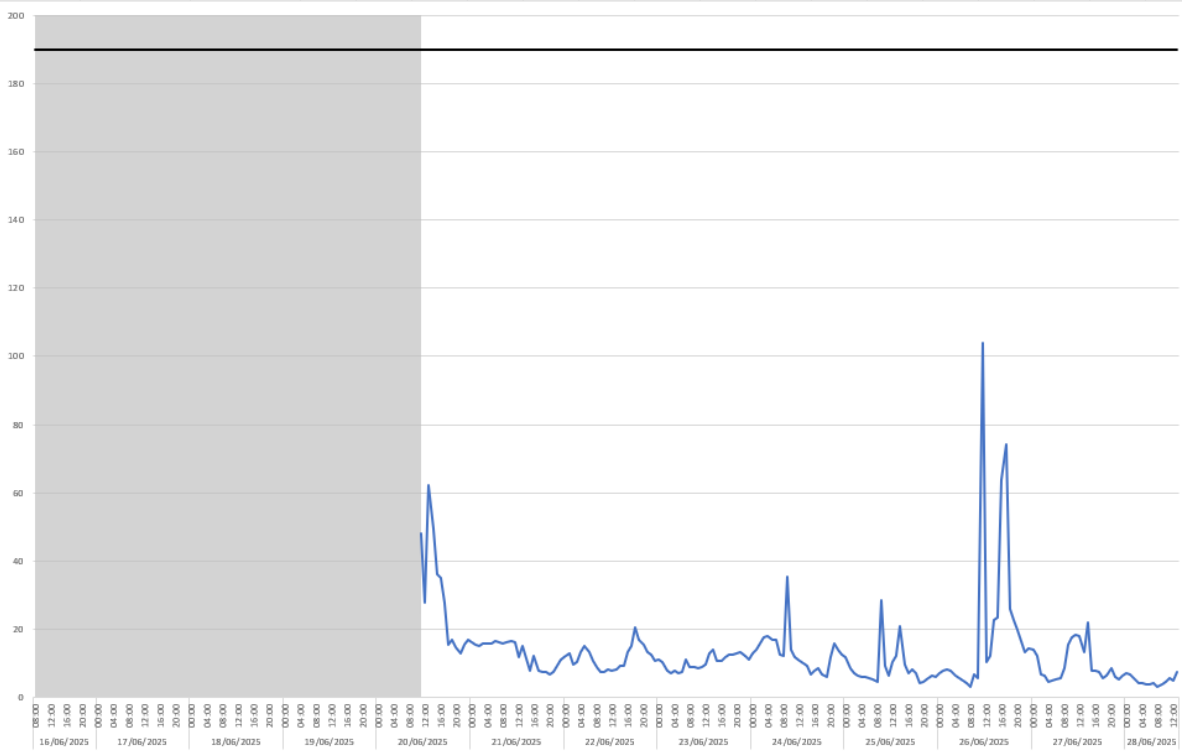
Location 1 (meter ref. TNO4728)



- 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.

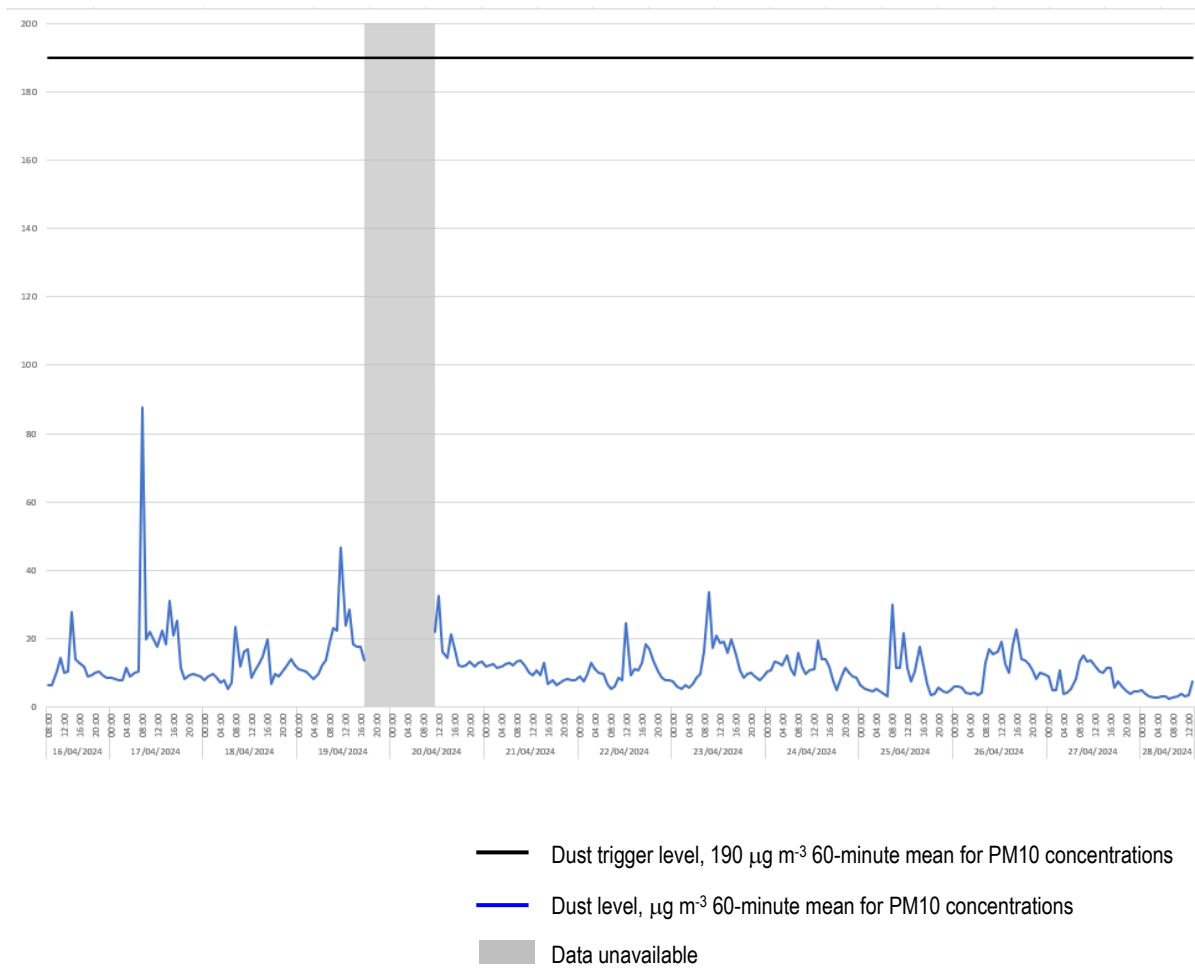
Location 2 (meter ref. TNO4778)



- 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

3.3 As discussed in the previous monitoring report (ref. CM108-22405-R0), the dust monitor at Location 2 was subject to an airflow error from Friday 30th May, which caused the monitor to pause its recording. A site visit has since taken place (during the week commencing 16th June), during which the airflow error was resolved. Data collection at this location resumed at 11:00 on Friday 20th June. Consequently, this monitor had 61% data coverage during construction hours for the monitoring period covered by this report.

Location 3 (meter ref. TNO4729)



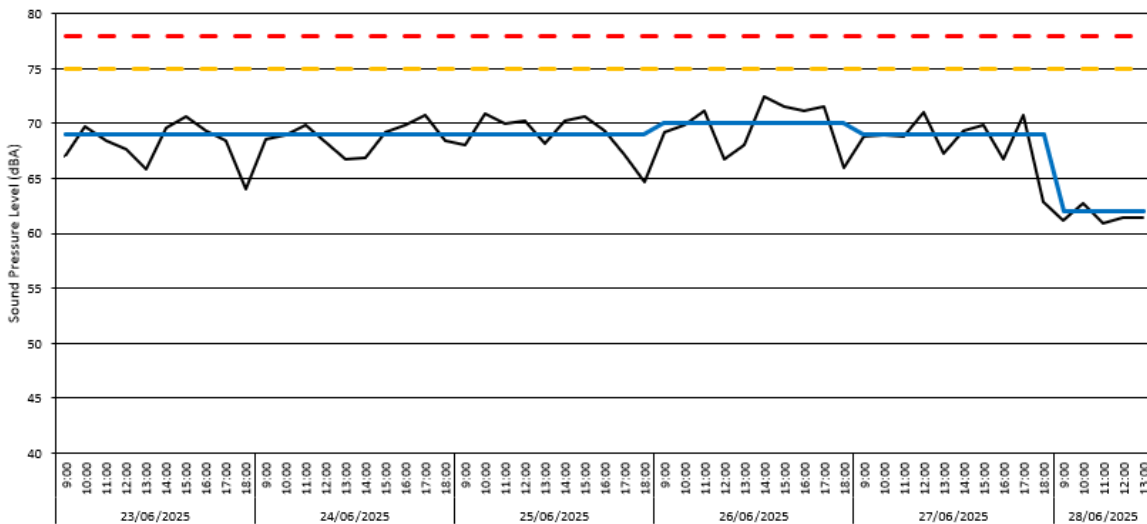
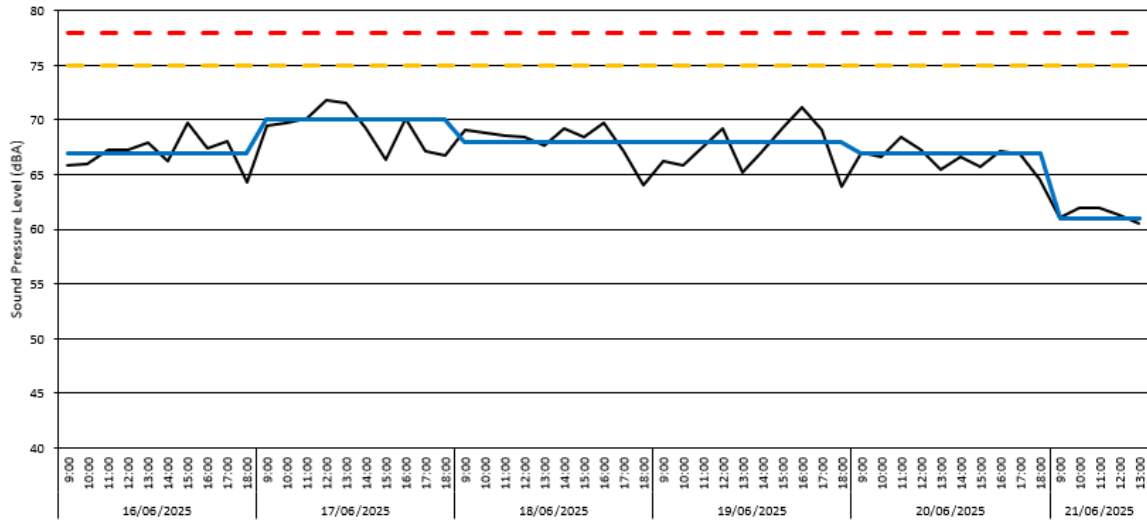
3.4 There was 97% data coverage at Location 3 during construction hours for the monitoring period covered by this report. The monitor was offline between 18:00 on Thursday 19th June and 11:00 on Friday 20th June. No exceedances of the project dust trigger level of 190 $\mu\text{g m}^{-3}$ were recorded at this location during the monitoring period covered by this report.

Noise Monitoring Results

Location 1 (meter ref. SMENK-9E5DF)

# Broadband Results						
Date	Time	L _{Aeq} (60min)	L _{Aeq} (7hr)	L _{Aeq} (10hr)	L _{Aeq} (5hr)	
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]	[dB]	
2025-06-16	09:00:00	65.9	--	--	--	
2025-06-16	10:00:00	66.0	--	--	--	
2025-06-16	11:00:00	67.3	--	--	--	
2025-06-16	12:00:00	67.3	--	--	--	
2025-06-16	13:00:00	67.9	--	--	--	
2025-06-16	14:00:00	66.2	--	--	--	
2025-06-16	15:00:00	69.7	--	--	--	
2025-06-16	16:00:00	67.4	--	--	--	
2025-06-16	17:00:00	68.0	--	--	--	
2025-06-16	18:00:00	64.3	--	67.2	--	
2025-06-17	09:00:00	69.5	--	--	--	
2025-06-17	10:00:00	69.7	--	--	--	
2025-06-17	11:00:00	70.1	--	--	--	
2025-06-17	12:00:00	71.8	--	--	--	
2025-06-17	13:00:00	71.6	--	--	--	
2025-06-17	14:00:00	69.2	--	--	--	
2025-06-17	15:00:00	66.4	--	--	--	
2025-06-17	16:00:00	70.1	--	--	--	
2025-06-17	17:00:00	67.2	--	--	--	
2025-06-17	18:00:00	66.7	--	69.6	--	
2025-06-18	09:00:00	69.1	--	--	--	
2025-06-18	10:00:00	68.8	--	--	--	
2025-06-18	11:00:00	68.6	--	--	--	
2025-06-18	12:00:00	68.5	--	--	--	
2025-06-18	13:00:00	67.7	--	--	--	
2025-06-18	14:00:00	69.2	--	--	--	
2025-06-18	15:00:00	68.5	--	--	--	
2025-06-18	16:00:00	69.8	--	--	--	
2025-06-18	17:00:00	67.2	--	--	--	
2025-06-18	18:00:00	64.0	--	68.4	--	
2025-06-19	09:00:00	66.2	--	--	--	
2025-06-19	10:00:00	65.8	--	--	--	
2025-06-19	11:00:00	67.5	--	--	--	
2025-06-19	12:00:00	69.2	--	--	--	
2025-06-19	13:00:00	65.2	--	--	--	
2025-06-19	14:00:00	67.1	--	--	--	
2025-06-19	15:00:00	69.2	--	--	--	
2025-06-19	16:00:00	71.1	--	--	--	
2025-06-19	17:00:00	69.1	--	--	--	
2025-06-19	18:00:00	63.9	--	67.9	--	
2025-06-20	09:00:00	67.0	--	--	--	
2025-06-20	10:00:00	66.6	--	--	--	
2025-06-20	11:00:00	68.4	--	--	--	
2025-06-20	12:00:00	67.3	--	--	--	
2025-06-20	13:00:00	65.4	--	--	--	
2025-06-20	14:00:00	66.6	--	--	--	
2025-06-20	15:00:00	65.7	--	--	--	
2025-06-20	16:00:00	67.2	--	--	--	
2025-06-20	17:00:00	66.9	--	--	--	
2025-06-20	18:00:00	64.5	--	66.7	--	
2025-06-21	09:00:00	61.0	--	--	--	
2025-06-21	10:00:00	62.0	--	--	--	
2025-06-21	11:00:00	62.0	--	--	--	
2025-06-21	12:00:00	61.3	--	--	--	
2025-06-21	13:00:00	60.5	--	--	61.4	
2025-06-22	09:00:00	67.0	--	62.2	--	
2025-06-23	09:00:00	67.0	--	--	--	
2025-06-23	10:00:00	69.8	--	--	--	
2025-06-23	11:00:00	68.5	--	--	--	
2025-06-23	12:00:00	67.6	--	--	--	
2025-06-23	13:00:00	65.9	--	--	--	
2025-06-23	14:00:00	69.6	--	--	--	
2025-06-23	15:00:00	70.6	--	--	--	
2025-06-23	16:00:00	69.4	--	--	--	
2025-06-23	17:00:00	68.5	--	--	--	
2025-06-23	18:00:00	64.0	--	68.5	--	
2025-06-24	09:00:00	68.6	--	--	--	
2025-06-24	10:00:00	68.9	--	--	--	
2025-06-24	11:00:00	69.9	--	--	--	
2025-06-24	12:00:00	68.3	--	--	--	
2025-06-24	13:00:00	66.7	--	--	--	
2025-06-24	14:00:00	66.9	--	--	--	
2025-06-24	15:00:00	69.2	--	--	--	
2025-06-24	16:00:00	69.9	--	--	--	
2025-06-24	17:00:00	70.8	--	--	--	
2025-06-24	18:00:00	68.5	--	68.9	--	
2025-06-25	09:00:00	68.0	--	--	--	
2025-06-25	10:00:00	70.9	--	--	--	
2025-06-25	11:00:00	70.0	--	--	--	
2025-06-25	12:00:00	70.2	--	--	--	
2025-06-25	13:00:00	68.2	--	--	--	
2025-06-25	14:00:00	70.3	--	--	--	
2025-06-25	15:00:00	70.7	--	--	--	
2025-06-25	16:00:00	69.3	--	--	--	
2025-06-25	17:00:00	67.1	--	--	--	
2025-06-25	18:00:00	64.7	--	69.3	--	
2025-06-26	09:00:00	69.2	--	--	--	
2025-06-26	10:00:00	69.9	--	--	--	
2025-06-26	11:00:00	71.1	--	--	--	
2025-06-26	12:00:00	66.8	--	--	--	
2025-06-26	13:00:00	68.0	--	--	--	
2025-06-26	14:00:00	72.4	--	--	--	
2025-06-26	15:00:00	71.5	--	--	--	
2025-06-26	16:00:00	71.2	--	--	--	
2025-06-26	17:00:00	71.5	--	--	--	
2025-06-26	18:00:00	66.0	--	70.2	--	
2025-06-27	09:00:00	68.8	--	--	--	
2025-06-27	10:00:00	68.9	--	--	--	
2025-06-27	11:00:00	68.8	--	--	--	
2025-06-27	12:00:00	71.0	--	--	--	
2025-06-27	13:00:00	67.3	--	--	--	
2025-06-27	14:00:00	69.3	--	--	--	
2025-06-27	15:00:00	69.9	--	--	--	
2025-06-27	16:00:00	66.8	--	--	--	
2025-06-27	17:00:00	70.8	--	--	--	
2025-06-27	18:00:00	62.9	--	68.9	--	
2025-06-28	09:00:00	61.2	--	--	--	
2025-06-28	10:00:00	62.7	--	--	--	
2025-06-28	11:00:00	60.9	--	--	--	
2025-06-28	12:00:00	61.5	--	--	--	
2025-06-28	13:00:00	61.4	--	--	61.6	

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



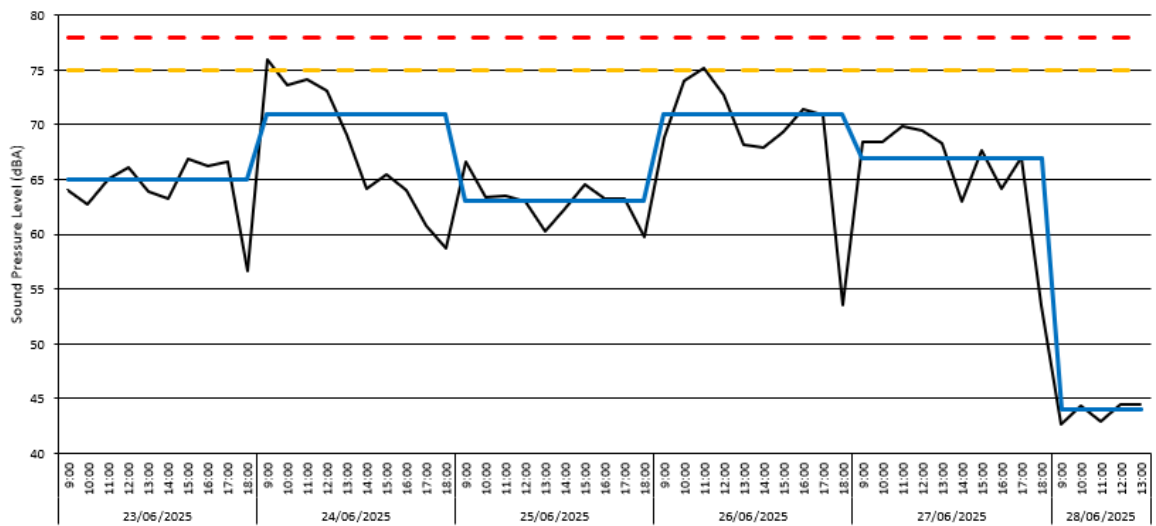
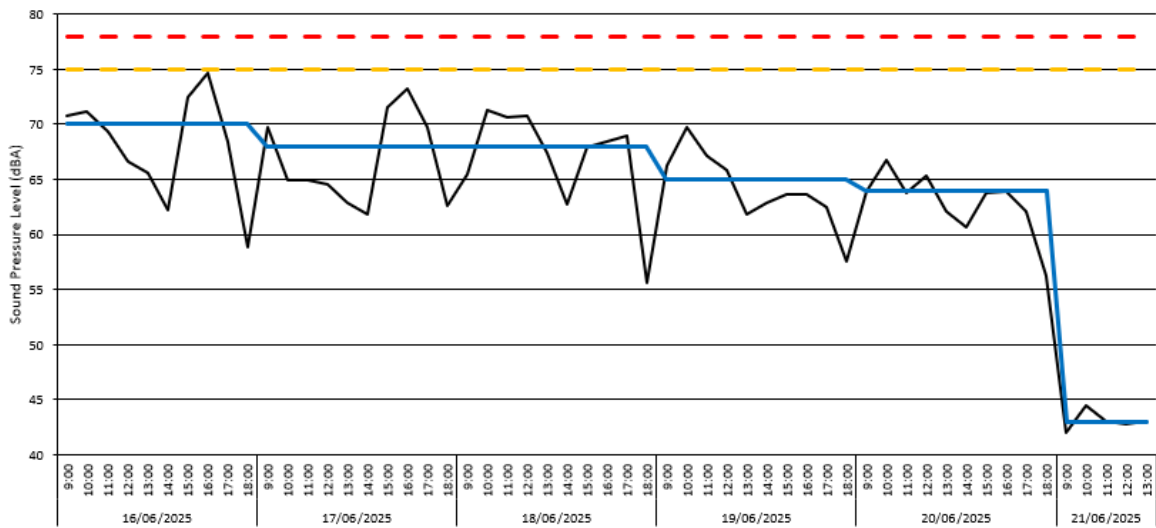
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

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]
2025-06-16	09:00:00	70.8	--	--
2025-06-16	10:00:00	71.2	--	--
2025-06-16	11:00:00	69.4	--	--
2025-06-16	12:00:00	66.6	--	--
2025-06-16	13:00:00	65.6	--	--
2025-06-16	14:00:00	62.2	--	--
2025-06-16	15:00:00	72.4	--	--
2025-06-16	16:00:00	74.6	--	--
2025-06-16	17:00:00	68.5	--	--
2025-06-16	18:00:00	58.9	69.9	--
2025-06-17	09:00:00	69.7	--	--
2025-06-17	10:00:00	65.0	--	--
2025-06-17	11:00:00	65.0	--	--
2025-06-17	12:00:00	64.6	--	--
2025-06-17	13:00:00	62.9	--	--
2025-06-17	14:00:00	61.8	--	--
2025-06-17	15:00:00	71.5	--	--
2025-06-17	16:00:00	73.2	--	--
2025-06-17	17:00:00	69.7	--	--
2025-06-17	18:00:00	62.6	68.3	--
2025-06-18	09:00:00	65.5	--	--
2025-06-18	10:00:00	71.3	--	--
2025-06-18	11:00:00	70.7	--	--
2025-06-18	12:00:00	70.8	--	--
2025-06-18	13:00:00	67.4	--	--
2025-06-18	14:00:00	62.8	--	--
2025-06-18	15:00:00	67.9	--	--
2025-06-18	16:00:00	68.5	--	--
2025-06-18	17:00:00	68.9	--	--
2025-06-18	18:00:00	55.6	68.4	--
2025-06-19	09:00:00	66.3	--	--
2025-06-19	10:00:00	69.8	--	--
2025-06-19	11:00:00	67.2	--	--
2025-06-19	12:00:00	65.8	--	--
2025-06-19	13:00:00	61.8	--	--
2025-06-19	14:00:00	62.9	--	--
2025-06-19	15:00:00	63.6	--	--
2025-06-19	16:00:00	63.7	--	--
2025-06-19	17:00:00	62.5	--	--
2025-06-19	18:00:00	57.6	65.2	--
2025-06-20	09:00:00	63.9	--	--
2025-06-20	10:00:00	66.7	--	--
2025-06-20	11:00:00	63.8	--	--
2025-06-20	12:00:00	65.3	--	--
2025-06-20	13:00:00	62.1	--	--
2025-06-20	14:00:00	66.7	--	--
2025-06-20	15:00:00	63.8	--	--
2025-06-20	16:00:00	63.9	--	--
2025-06-20	17:00:00	62.1	--	--
2025-06-20	18:00:00	56.2	63.5	--
2025-06-21	09:00:00	42.0	--	--
2025-06-21	10:00:00	44.5	--	--
2025-06-21	11:00:00	43.1	--	--
2025-06-21	12:00:00	42.8	--	--
2025-06-21	13:00:00	43.1	--	43.2
2025-06-22	18:00:00	--	47.4	--
2025-06-23	09:00:00	64.0	--	--
2025-06-23	10:00:00	62.7	--	--
2025-06-23	11:00:00	65.1	--	--
2025-06-23	12:00:00	66.1	--	--
2025-06-23	13:00:00	63.9	--	--
2025-06-23	14:00:00	63.3	--	--
2025-06-23	15:00:00	66.9	--	--
2025-06-23	16:00:00	66.3	--	--
2025-06-23	17:00:00	66.6	--	--
2025-06-23	18:00:00	56.7	64.8	--
2025-06-24	09:00:00	76.0	--	--
2025-06-24	10:00:00	73.6	--	--
2025-06-24	11:00:00	74.2	--	--
2025-06-24	12:00:00	73.1	--	--
2025-06-24	13:00:00	69.1	--	--
2025-06-24	14:00:00	64.1	--	--
2025-06-24	15:00:00	65.5	--	--
2025-06-24	16:00:00	64.0	--	--
2025-06-24	17:00:00	60.8	--	--
2025-06-24	18:00:00	58.7	71.1	--
2025-06-25	09:00:00	66.6	--	--
2025-06-25	10:00:00	63.4	--	--
2025-06-25	11:00:00	63.5	--	--
2025-06-25	12:00:00	63.0	--	--
2025-06-25	13:00:00	60.3	--	--
2025-06-25	14:00:00	62.3	--	--
2025-06-25	15:00:00	64.6	--	--
2025-06-25	16:00:00	63.2	--	--
2025-06-25	17:00:00	63.3	--	--
2025-06-25	18:00:00	59.8	63.4	--
2025-06-26	09:00:00	68.8	--	--
2025-06-26	10:00:00	74.0	--	--
2025-06-26	11:00:00	75.2	--	--
2025-06-26	12:00:00	72.7	--	--
2025-06-26	13:00:00	68.2	--	--
2025-06-26	14:00:00	67.9	--	--
2025-06-26	15:00:00	69.3	--	--
2025-06-26	16:00:00	71.4	--	--
2025-06-26	17:00:00	70.9	--	--
2025-06-26	18:00:00	53.5	71.2	--
2025-06-27	09:00:00	68.5	--	--
2025-06-27	10:00:00	68.4	--	--
2025-06-27	11:00:00	69.9	--	--
2025-06-27	12:00:00	69.5	--	--
2025-06-27	13:00:00	68.3	--	--
2025-06-27	14:00:00	63.0	--	--
2025-06-27	15:00:00	67.6	--	--
2025-06-27	16:00:00	64.1	--	--
2025-06-27	17:00:00	67.0	--	--
2025-06-27	18:00:00	53.6	67.4	--
2025-06-28	09:00:00	42.7	--	--
2025-06-28	10:00:00	44.3	--	--
2025-06-28	11:00:00	42.9	--	--
2025-06-28	12:00:00	44.5	--	--
2025-06-28	13:00:00	44.5	--	43.9

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



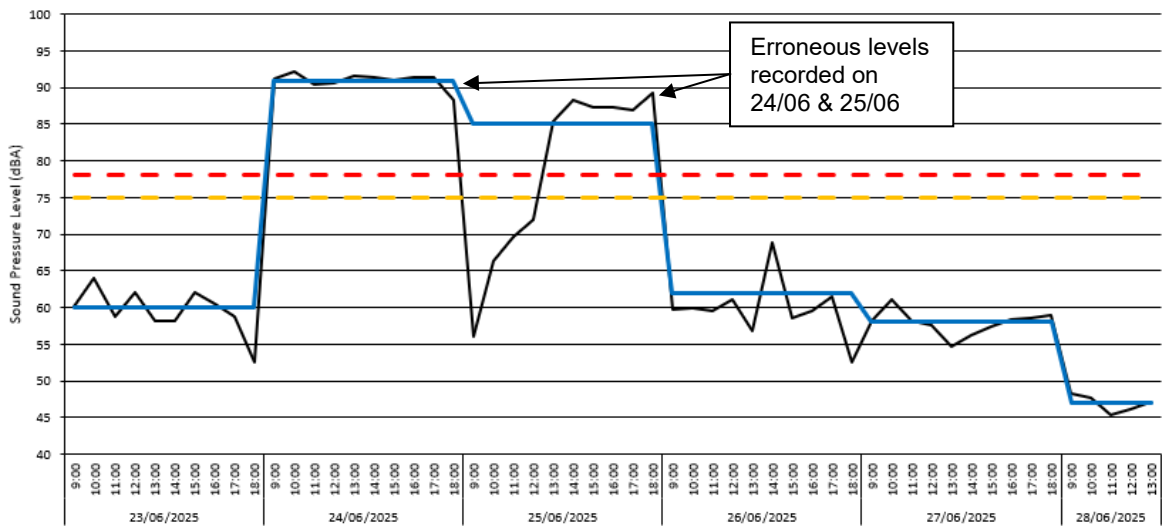
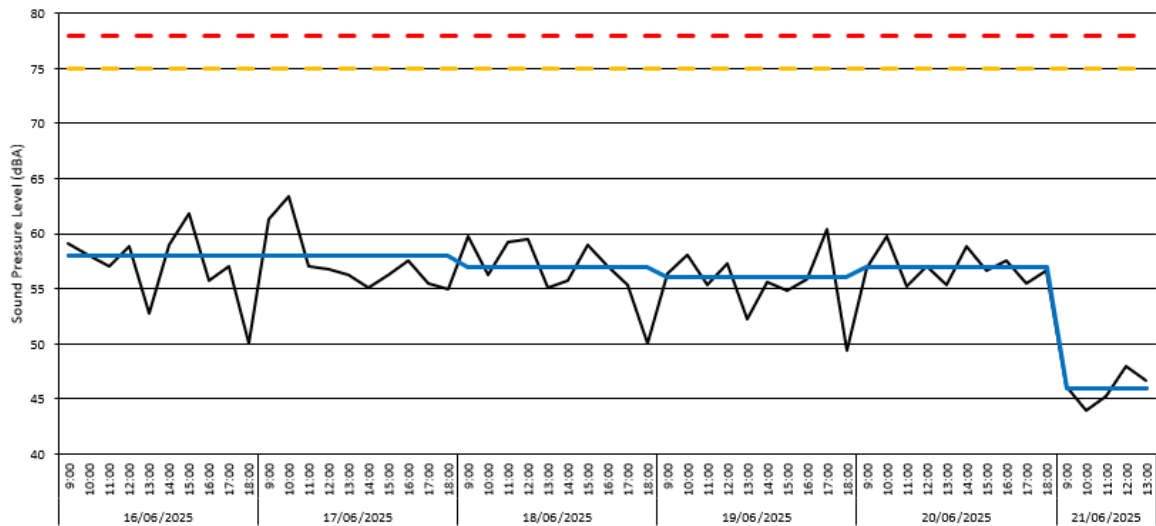
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- - - Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

3.7 There was 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 the hourly noise action level (78 dB LAeq,1hour) 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]
2025-06-16	09:00:00	59.1	--	--
2025-06-16	10:00:00	58.1	--	--
2025-06-16	11:00:00	57.1	--	--
2025-06-16	12:00:00	58.9	--	--
2025-06-16	13:00:00	52.8	--	--
2025-06-16	14:00:00	59.0	--	--
2025-06-16	15:00:00	61.8	--	--
2025-06-16	16:00:00	55.8	--	--
2025-06-16	17:00:00	57.0	--	--
2025-06-16	18:00:00	50.1	58.0	--
2025-06-17	09:00:00	61.3	--	--
2025-06-17	10:00:00	63.4	--	--
2025-06-17	11:00:00	57.1	--	--
2025-06-17	12:00:00	56.8	--	--
2025-06-17	13:00:00	56.3	--	--
2025-06-17	14:00:00	55.1	--	--
2025-06-17	15:00:00	56.3	--	--
2025-06-17	16:00:00	57.6	--	--
2025-06-17	17:00:00	55.5	--	--
2025-06-17	18:00:00	55.0	58.4	--
2025-06-18	09:00:00	59.7	--	--
2025-06-18	10:00:00	56.3	--	--
2025-06-18	11:00:00	59.3	--	--
2025-06-18	12:00:00	59.5	--	--
2025-06-18	13:00:00	55.1	--	--
2025-06-18	14:00:00	55.8	--	--
2025-06-18	15:00:00	59.0	--	--
2025-06-18	16:00:00	57.0	--	--
2025-06-18	17:00:00	55.3	--	--
2025-06-18	18:00:00	50.0	57.4	--
2025-06-19	09:00:00	56.4	--	--
2025-06-19	10:00:00	58.1	--	--
2025-06-19	11:00:00	55.3	--	--
2025-06-19	12:00:00	57.3	--	--
2025-06-19	13:00:00	52.3	--	--
2025-06-19	14:00:00	55.6	--	--
2025-06-19	15:00:00	54.8	--	--
2025-06-19	16:00:00	55.9	--	--
2025-06-19	17:00:00	60.4	--	--
2025-06-19	18:00:00	49.4	56.4	--
2025-06-20	09:00:00	56.9	--	--
2025-06-20	10:00:00	59.8	--	--
2025-06-20	11:00:00	55.2	--	--
2025-06-20	12:00:00	57.0	--	--
2025-06-20	13:00:00	55.4	--	--
2025-06-20	14:00:00	58.9	--	--
2025-06-20	15:00:00	56.7	--	--
2025-06-20	16:00:00	57.6	--	--
2025-06-20	17:00:00	55.5	--	--
2025-06-20	18:00:00	56.6	57.2	--
2025-06-21	09:00:00	46.2	--	--
2025-06-21	10:00:00	43.9	--	--
2025-06-21	11:00:00	45.3	--	--
2025-06-21	12:00:00	48.0	--	--
2025-06-21	13:00:00	46.7	--	46.2
2025-06-22	18:00:00	--	48.4	--
2025-06-23	09:00:00	60.2	--	--
2025-06-23	10:00:00	64.0	--	--
2025-06-23	11:00:00	58.7	--	--
2025-06-23	12:00:00	62.0	--	--
2025-06-23	13:00:00	58.2	--	--
2025-06-23	14:00:00	58.1	--	--
2025-06-23	15:00:00	62.0	--	--
2025-06-23	16:00:00	60.5	--	--
2025-06-23	17:00:00	58.8	--	--
2025-06-23	18:00:00	52.5	60.4	--
2025-06-24	09:00:00	91.2	--	--
2025-06-24	10:00:00	92.1	--	--
2025-06-24	11:00:00	90.5	--	--
2025-06-24	12:00:00	90.7	--	--
2025-06-24	13:00:00	91.6	--	--
2025-06-24	14:00:00	91.4	--	--
2025-06-24	15:00:00	91.0	--	--
2025-06-24	16:00:00	91.4	--	--
2025-06-24	17:00:00	91.4	--	--
2025-06-24	18:00:00	88.3	91.1	--
2025-06-25	09:00:00	56.1	--	--
2025-06-25	10:00:00	66.4	--	--
2025-06-25	11:00:00	69.6	--	--
2025-06-25	12:00:00	71.9	--	--
2025-06-25	13:00:00	85.4	--	--
2025-06-25	14:00:00	88.3	--	--
2025-06-25	15:00:00	87.3	--	--
2025-06-25	16:00:00	87.3	--	--
2025-06-25	17:00:00	87.0	--	--
2025-06-25	18:00:00	89.3	85.4	--
2025-06-26	09:00:00	59.7	--	--
2025-06-26	10:00:00	59.9	--	--
2025-06-26	11:00:00	59.6	--	--
2025-06-26	12:00:00	61.1	--	--
2025-06-26	13:00:00	56.9	--	--
2025-06-26	14:00:00	68.9	--	--
2025-06-26	15:00:00	58.5	--	--
2025-06-26	16:00:00	59.6	--	--
2025-06-26	17:00:00	61.4	--	--
2025-06-26	18:00:00	52.6	61.9	--
2025-06-27	09:00:00	58.2	--	--
2025-06-27	10:00:00	61.0	--	--
2025-06-27	11:00:00	58.1	--	--
2025-06-27	12:00:00	57.6	--	--
2025-06-27	13:00:00	54.6	--	--
2025-06-27	14:00:00	56.2	--	--
2025-06-27	15:00:00	57.4	--	--
2025-06-27	16:00:00	58.3	--	--
2025-06-27	17:00:00	58.6	--	--
2025-06-27	18:00:00	58.9	58.2	--
2025-06-28	09:00:00	48.3	--	--
2025-06-28	10:00:00	47.6	--	--
2025-06-28	11:00:00	45.3	--	--
2025-06-28	12:00:00	46.1	--	--
2025-06-28	13:00:00	47.1	--	47.0

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

- 3.9 There were two recorded exceedances of the daily noise trigger level (75 dB LAeq,T), which took place on Tuesday 25th & Wednesday 25th June, with recorded daily noise levels of 91.1 & 85.4 dB LAeq,10hrs respectively. There were 16 recorded exceedances of the hourly noise action level (78 dB LAeq,1hr) at this location during this monitoring period. These all took place on Tuesday 25th & Wednesday 25th June, with recorded levels ranging between 85.4 & 92.1 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.

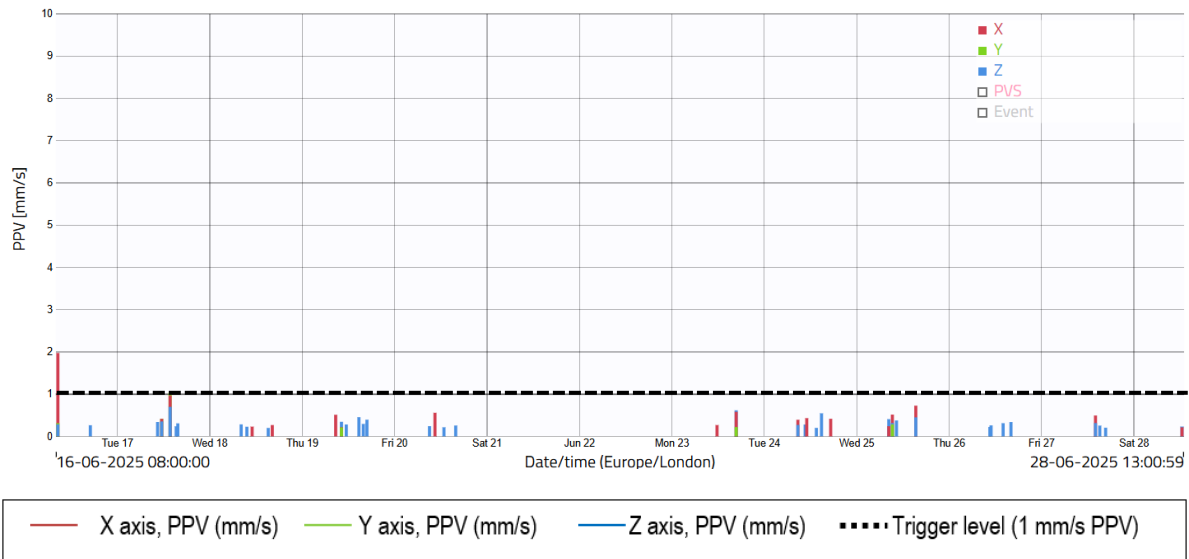
Vibration Monitoring Results

Location 1 (meter ref. PIJIVI) – Raw data

Order	Value	Date	Time
1	1.97	16/06/2025	08:23
2	1.03	17/06/2025	13:32
3	0.73	25/06/2025	15:04
4	0.62	23/06/2025	16:29
5	0.58	23/06/2025	16:30
6	0.56	20/06/2025	09:49
7	0.55	24/06/2025	13:32
8	0.52	25/06/2025	08:31
9	0.51	18/06/2025	16:14
10	0.50	27/06/2025	13:47

Measuring point: Holloway - L1
 Period: 2025-06-16_000000.000
 Criteria mm/s PPV Exceedances
 1.0 2

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

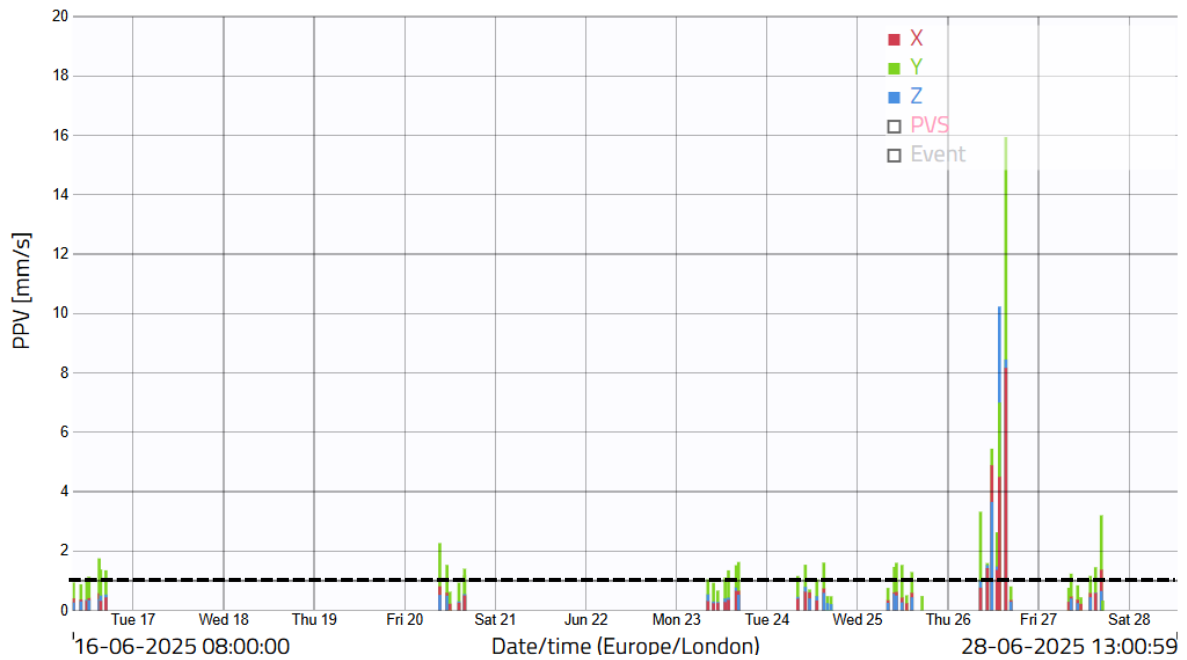


3.11 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were two exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded level occurred on Monday 16th June at 08:23, with a recorded level of 1.97 mm/s PPV. Based on discussions with site management, it is likely that the exceedances were caused by the Block C2 services installation. 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	15.94	26/06/2025	15:20	31	4.01	26/06/2025	11:19	61	2.66	26/06/2025	11:38
2	15.93	26/06/2025	15:21	32	3.98	26/06/2025	11:47	62	2.63	26/06/2025	13:00
3	13.64	26/06/2025	15:35	33	3.92	26/06/2025	16:02	63	2.63	26/06/2025	11:02
4	13.03	26/06/2025	15:30	34	3.92	26/06/2025	13:41	64	2.60	26/06/2025	11:21
5	12.24	26/06/2025	15:26	35	3.83	26/06/2025	15:33	65	2.59	26/06/2025	11:00
6	10.77	26/06/2025	15:31	36	3.81	26/06/2025	11:10	66	2.57	26/06/2025	10:47
7	10.23	26/06/2025	13:38	37	3.76	26/06/2025	11:24	67	2.56	26/06/2025	13:54
8	9.92	26/06/2025	15:11	38	3.65	26/06/2025	15:57	68	2.50	26/06/2025	10:45
9	9.58	26/06/2025	15:29	39	3.58	26/06/2025	15:34	69	2.48	26/06/2025	10:37
10	9.05	26/06/2025	15:58	40	3.54	26/06/2025	16:03	70	2.47	26/06/2025	10:46
11	8.63	26/06/2025	15:15	41	3.54	26/06/2025	15:36	71	2.47	26/06/2025	14:30
12	8.31	26/06/2025	15:53	42	3.52	26/06/2025	13:32	72	2.44	26/06/2025	14:18
13	7.68	26/06/2025	15:27	43	3.47	26/06/2025	15:12	73	2.41	26/06/2025	11:03
14	7.52	26/06/2025	15:59	44	3.43	26/06/2025	13:33	74	2.41	26/06/2025	10:59
15	7.12	26/06/2025	15:14	45	3.35	26/06/2025	11:48	75	2.38	26/06/2025	16:13
16	7.05	26/06/2025	15:41	46	3.33	26/06/2025	11:40	76	2.36	26/06/2025	11:53
17	6.96	26/06/2025	15:51	47	3.32	26/06/2025	08:37	77	2.34	26/06/2025	11:04
18	6.84	26/06/2025	15:22	48	3.23	26/06/2025	11:41	78	2.30	26/06/2025	13:39
19	6.72	26/06/2025	15:16	49	3.22	26/06/2025	08:36	79	2.28	26/06/2025	16:06
20	6.43	26/06/2025	16:01	50	3.21	26/06/2025	11:28	80	2.28	26/06/2025	10:58
21	5.76	26/06/2025	15:19	51	3.21	26/06/2025	14:51	81	2.26	20/06/2025	09:17
22	5.45	26/06/2025	11:37	52	3.20	27/06/2025	16:38	82	2.26	26/06/2025	14:04
23	5.02	26/06/2025	13:34	53	3.12	26/06/2025	16:07	83	2.22	26/06/2025	15:23
24	4.99	26/06/2025	15:52	54	3.09	26/06/2025	15:09	84	2.21	26/06/2025	10:50
25	4.89	26/06/2025	11:22	55	3.08	26/06/2025	11:13	85	2.20	26/06/2025	11:39
26	4.64	26/06/2025	11:23	56	2.93	26/06/2025	14:41	86	2.19	26/06/2025	11:11
27	4.54	26/06/2025	13:40	57	2.86	26/06/2025	11:01	87	2.15	26/06/2025	15:08
28	4.13	26/06/2025	16:00	58	2.86	26/06/2025	13:31	88	2.14	26/06/2025	08:35
29	4.05	26/06/2025	13:53	59	2.82	26/06/2025	14:19	89	2.14	26/06/2025	08:34
30	4.02	26/06/2025	15:37	60	2.80	26/06/2025	14:31	90	2.13	26/06/2025	16:16

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



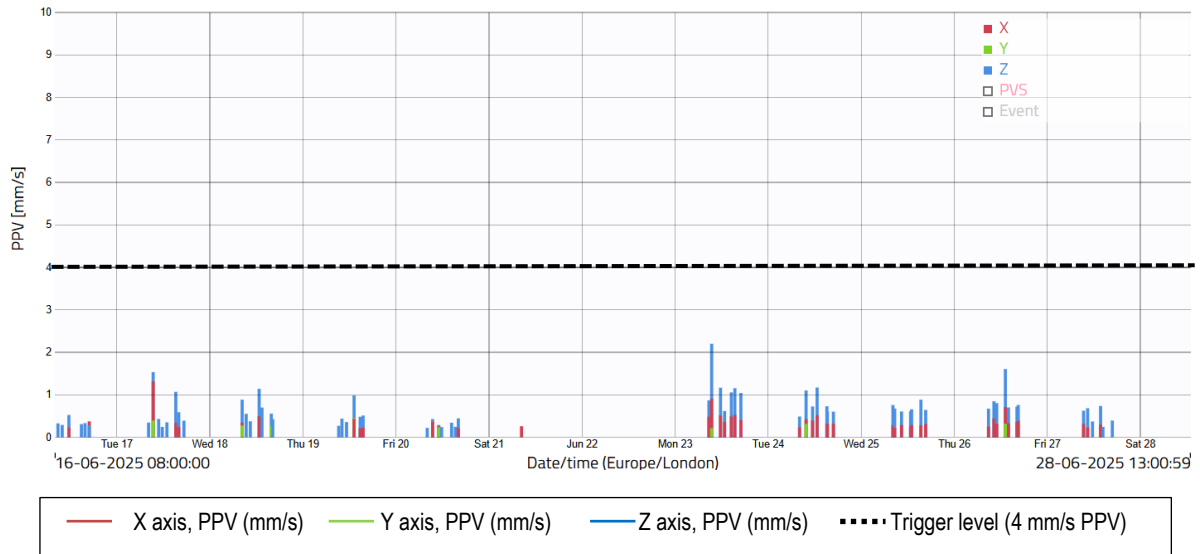
— X axis, PPV (mm/s)
 — Y axis, PPV (mm/s)
 — Z axis, PPV (mm/s)
 - - - - - Trigger level (1 mm/s PPV)

- 3.13 There was 71% data coverage at Location 2 during construction hours for the monitoring period covered by this report. The monitor was offline between 17:02 on Monday 16th June and 08:45 on Friday 20th June, due to a drained battery. This has since been resolved.
- 3.14 There were 219 exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The vast majority of these exceedances took place on Thursday 26th June. The highest recorded vibration level took place on Thursday 26th June at 15:20, with a recorded level of 15.94 mm/s PPV.
- 3.15 Based on discussions with site management, it is understood that the exceedances on Thursday 26th June were caused by a digger operating close to the vibration monitor. The recorded vibration levels for the remaining exceedances were significantly lower than those recorded on Thursday 26th June, and were likely caused by work taking place at Block E, including striking work . In particular, the movement of any site vehicles within close proximity of the sensor can cause repeated exceedances throughout the relevant days. 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	2.20	23/06/2025	09:24	31	0.74	26/06/2025	16:45	61	0.62	23/06/2025	12:45
2	1.61	26/06/2025	13:10	32	0.74	27/06/2025	13:43	62	0.62	17/06/2025	08:39
3	1.53	17/06/2025	08:59	33	0.73	24/06/2025	15:08	63	0.61	23/06/2025	16:32
4	1.17	24/06/2025	11:51	34	0.72	23/06/2025	09:41	64	0.61	25/06/2025	12:43
5	1.17	23/06/2025	11:42	35	0.72	24/06/2025	11:27	65	0.61	23/06/2025	16:46
6	1.15	23/06/2025	15:24	36	0.72	26/06/2025	16:09	66	0.61	23/06/2025	12:34
7	1.14	18/06/2025	12:43	37	0.72	26/06/2025	16:06	67	0.61	25/06/2025	13:59
8	1.10	24/06/2025	09:38	38	0.70	26/06/2025	13:58	68	0.61	25/06/2025	10:23
9	1.07	17/06/2025	15:13	39	0.70	18/06/2025	13:22	69	0.61	23/06/2025	11:31
10	1.06	23/06/2025	14:30	40	0.70	23/06/2025	15:18	70	0.60	24/06/2025	15:16
11	1.04	23/06/2025	16:50	41	0.69	23/06/2025	14:01	71	0.60	23/06/2025	08:29
12	1.02	17/06/2025	15:07	42	0.69	25/06/2025	15:27	72	0.60	24/06/2025	16:49
13	0.98	19/06/2025	13:07	43	0.69	23/06/2025	11:33	73	0.60	25/06/2025	16:02
14	0.95	23/06/2025	11:01	44	0.69	23/06/2025	14:31	74	0.60	23/06/2025	10:43
15	0.91	23/06/2025	11:32	45	0.68	27/06/2025	10:18	75	0.60	17/06/2025	15:06
16	0.89	24/06/2025	12:59	46	0.68	24/06/2025	11:26	76	0.60	24/06/2025	14:40
17	0.88	25/06/2025	15:16	47	0.68	25/06/2025	08:31	77	0.59	27/06/2025	09:53
18	0.88	18/06/2025	08:20	48	0.67	26/06/2025	08:49	78	0.59	25/06/2025	08:23
19	0.87	23/06/2025	08:43	49	0.67	23/06/2025	11:26	79	0.59	27/06/2025	13:42
20	0.85	26/06/2025	10:05	50	0.67	23/06/2025	11:43	80	0.59	26/06/2025	16:11
21	0.83	23/06/2025	11:23	51	0.67	23/06/2025	11:20	81	0.59	17/06/2025	15:55
22	0.81	23/06/2025	16:59	52	0.66	23/06/2025	16:45	82	0.59	23/06/2025	16:48
23	0.80	26/06/2025	10:56	53	0.66	25/06/2025	12:44	83	0.59	17/06/2025	09:24
24	0.79	24/06/2025	12:40	54	0.66	23/06/2025	16:06	84	0.59	23/06/2025	15:57
25	0.78	23/06/2025	11:27	55	0.66	24/06/2025	13:02	85	0.59	24/06/2025	10:36
26	0.77	23/06/2025	15:02	56	0.65	24/06/2025	12:51	86	0.58	23/06/2025	14:46
27	0.76	26/06/2025	16:29	57	0.65	26/06/2025	08:48	87	0.58	25/06/2025	13:25
28	0.76	25/06/2025	08:09	58	0.64	25/06/2025	16:37	88	0.57	26/06/2025	13:22
29	0.74	23/06/2025	11:00	59	0.63	23/06/2025	15:54	89	0.57	26/06/2025	16:30
30	0.74	17/06/2025	08:43	60	0.62	27/06/2025	09:19	90	0.57	25/06/2025	10:49

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

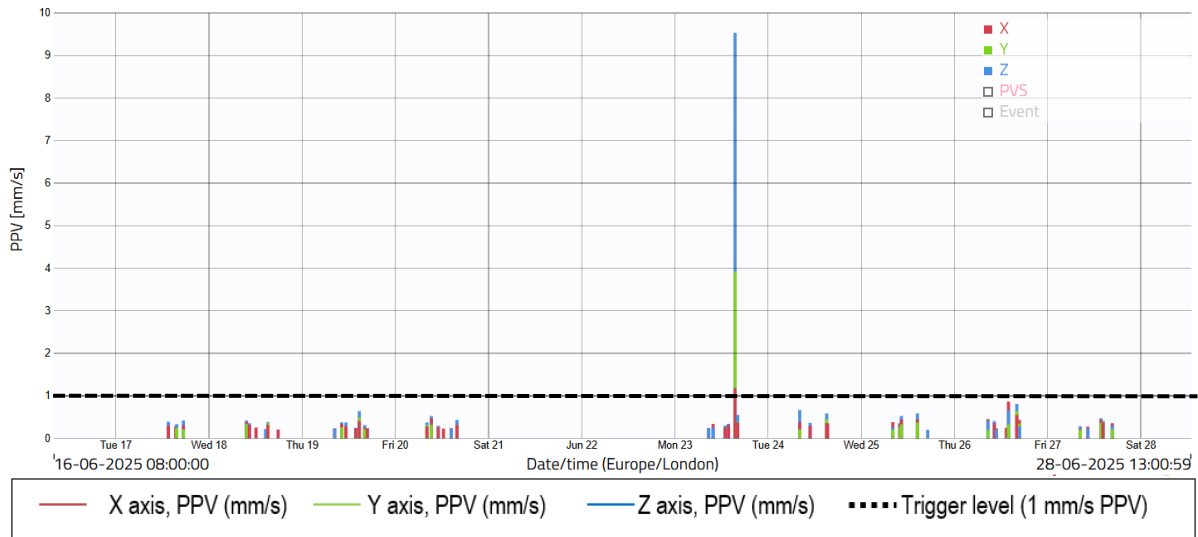


3.16 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There were no exceedances of the vibration trigger level (4 mm/s PPV) during the monitoring period at this location.

Location 4 (meter ref. TEJELU) – Raw data

Order	Value	Date	Time
1	9.53	23/06/2025	14:48
2	0.90	23/06/2025	15:30
3	0.86	26/06/2025	13:35
4	0.81	26/06/2025	16:03
5	0.67	23/06/2025	16:31
6	0.64	19/06/2025	14:42
7	0.59	25/06/2025	14:26
8	0.58	24/06/2025	14:53
9	0.55	23/06/2025	16:09
10	0.53	20/06/2025	09:15

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



- 3.17 There was 88% data coverage at Location 4 during construction hours for the monitoring period covered by this report. The monitor was offline until 11:44 on Tuesday 17th June due to a drained battery – this has since been resolved, and data collection has resumed as normal.
- 3.18 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 Monday 23rd June at 14:48, with a recorded level of 9.53 mm/s PPV. As this was a standalone reading (with a significantly higher vibration level compared to the rest of the data at this location for the same period), it is highly likely that this was caused by a site operative within close proximity of the sensor, as opposed to continuous construction activity at the location. This will continue to be monitored.