

Holloway Park, London

Construction Monitoring Report

Client: London Square
Ref: CM109-22405-R0
Date: 23 June 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 2nd & Saturday 14th 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:

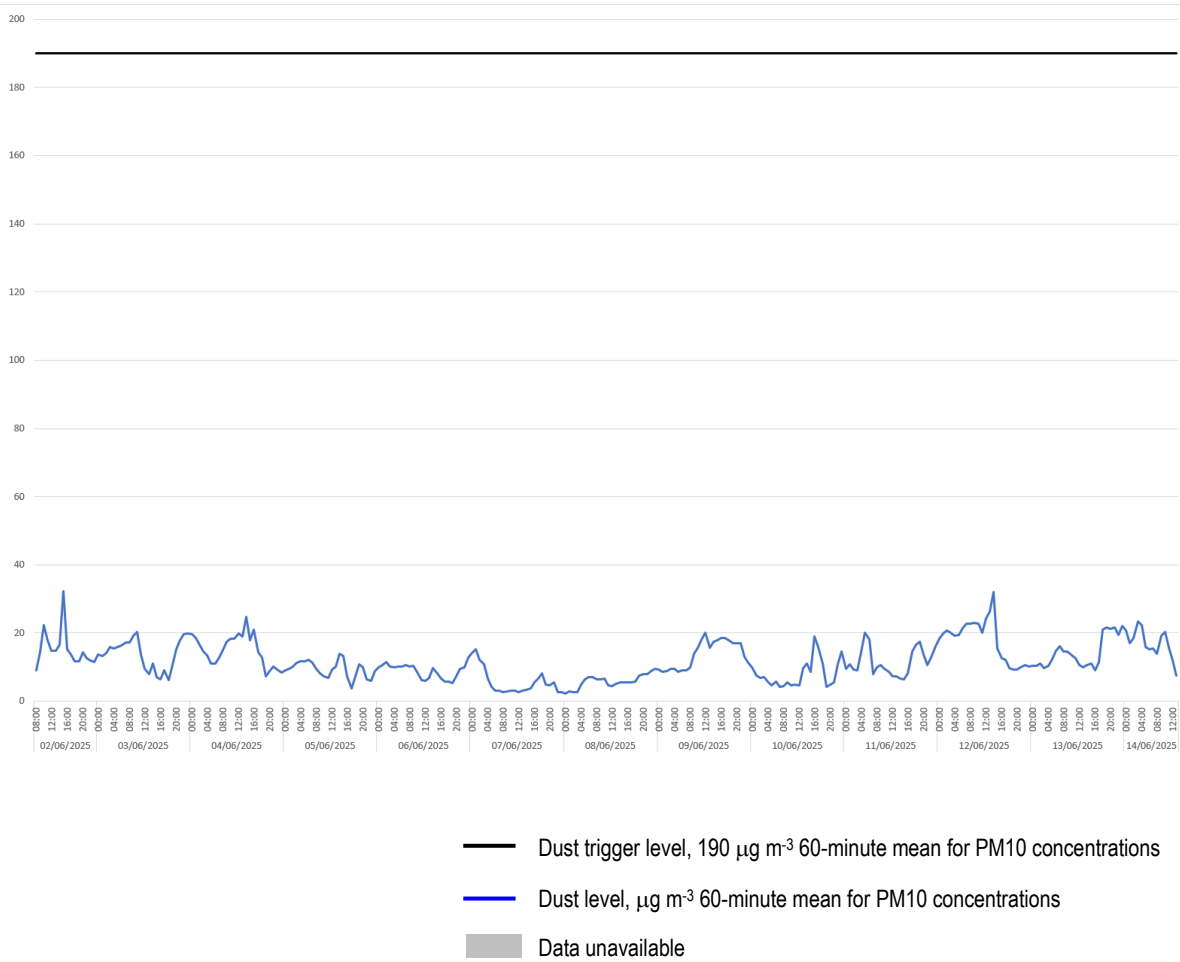
- Vertical elements being constructed (including the floor slabs) at Blocks C, D & E
- Block C retaining wall construction
- Block D1 – steel fixers working on the roof slab
- Block D2 – working on the abseil points, including the use of striking work
- D3 – construction of overrun
- Road formation to the rear of Block D (completed during the week commencing 2nd June)
- Block E2 – remaining items at roof level, including the upstand and overrun.

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)

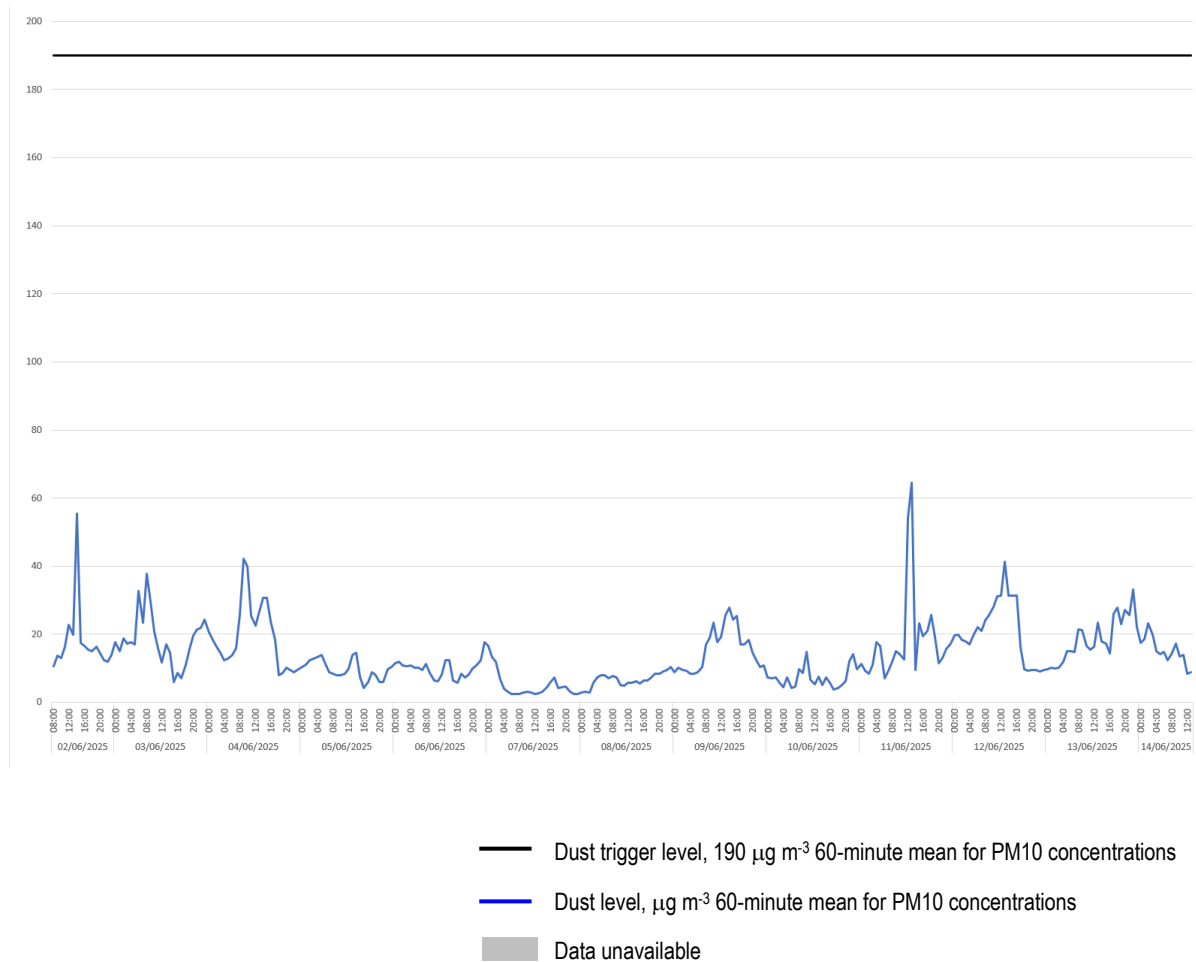


3.2 There was 100% data coverage during the monitoring period. There were no exceedances of the dust trigger of 190 $\mu\text{g m}^{-3}$ recorded at this location during construction hours.

Location 2 (meter ref. TNO4778)

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. No dust data is available for the monitoring period covering this report; however, it is expected that the monitor will operate as normal going forward.

Location 3 (meter ref. TNO4729)



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

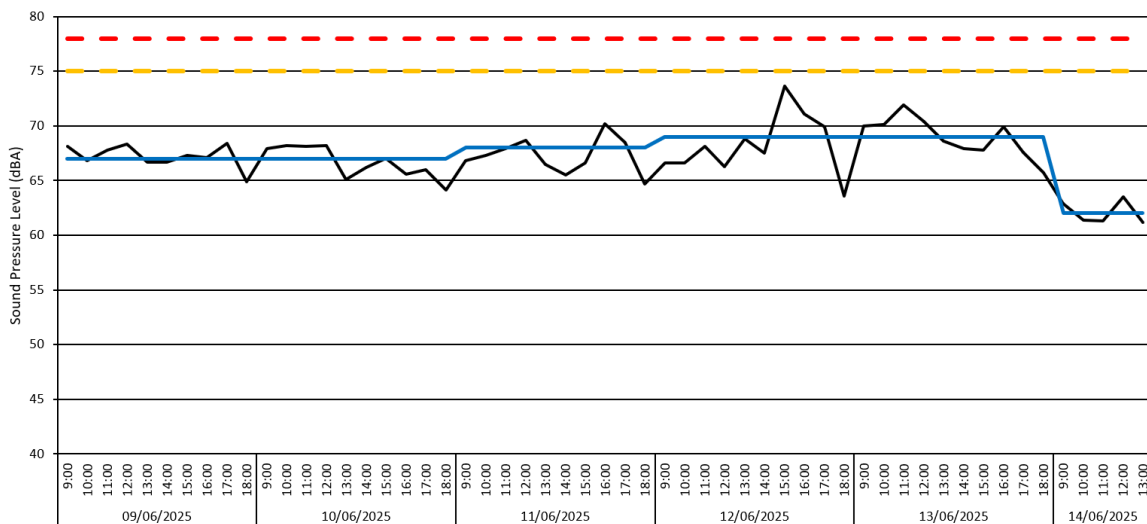
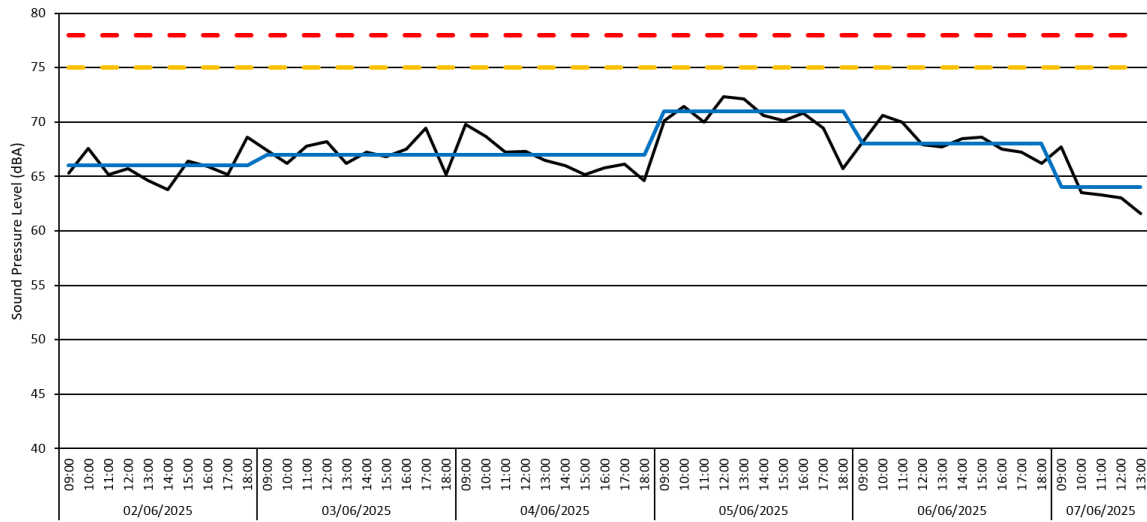


Noise Monitoring Results

Location 1 (meter ref. SMENK-9E5DF)

# Broadband Results					
Date	Time	LAeq(60min)	LAeq(7hr)	LAeq(10hr)	LAeq(5hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]	[dB]
2025-06-02	09:00:00	65.3	--	--	--
2025-06-02	10:00:00	67.6	--	--	--
2025-06-02	11:00:00	65.2	--	--	--
2025-06-02	12:00:00	65.7	--	--	--
2025-06-02	13:00:00	64.6	--	--	--
2025-06-02	14:00:00	63.8	--	--	--
2025-06-02	15:00:00	66.4	--	--	--
2025-06-02	16:00:00	65.9	--	--	--
2025-06-02	17:00:00	65.2	--	--	--
2025-06-02	18:00:00	68.6	--	66.0	--
2025-06-03	09:00:00	67.4	--	--	--
2025-06-03	10:00:00	66.2	--	--	--
2025-06-03	11:00:00	67.8	--	--	--
2025-06-03	12:00:00	68.2	--	--	--
2025-06-03	13:00:00	66.2	--	--	--
2025-06-03	14:00:00	67.2	--	--	--
2025-06-03	15:00:00	66.8	--	--	--
2025-06-03	16:00:00	67.5	--	--	--
2025-06-03	17:00:00	69.4	--	--	--
2025-06-03	18:00:00	65.2	--	67.3	--
2025-06-04	09:00:00	69.8	--	--	--
2025-06-04	10:00:00	68.7	--	--	--
2025-06-04	11:00:00	67.2	--	--	--
2025-06-04	12:00:00	67.3	--	--	--
2025-06-04	13:00:00	66.5	--	--	--
2025-06-04	14:00:00	66.0	--	--	--
2025-06-04	15:00:00	65.2	--	--	--
2025-06-04	16:00:00	65.8	--	--	--
2025-06-04	17:00:00	66.1	--	--	--
2025-06-04	18:00:00	64.6	--	67.0	--
2025-06-05	09:00:00	70.1	--	--	--
2025-06-05	10:00:00	71.4	--	--	--
2025-06-05	11:00:00	70.0	--	--	--
2025-06-05	12:00:00	72.3	--	--	--
2025-06-05	13:00:00	72.1	--	--	--
2025-06-05	14:00:00	70.6	--	--	--
2025-06-05	15:00:00	70.1	--	--	--
2025-06-05	16:00:00	70.8	--	--	--
2025-06-05	17:00:00	69.4	--	--	--
2025-06-05	18:00:00	65.7	--	70.5	--
2025-06-06	09:00:00	68.1	--	--	--
2025-06-06	10:00:00	70.6	--	--	--
2025-06-06	11:00:00	70.0	--	--	--
2025-06-06	12:00:00	67.9	--	--	--
2025-06-06	13:00:00	67.7	--	--	--
2025-06-06	14:00:00	68.5	--	--	--
2025-06-06	15:00:00	68.6	--	--	--
2025-06-06	16:00:00	67.5	--	--	--
2025-06-06	17:00:00	67.2	--	--	--
2025-06-06	18:00:00	66.2	--	68.4	--
2025-06-07	09:00:00	67.7	--	--	--
2025-06-07	10:00:00	63.5	--	--	--
2025-06-07	11:00:00	63.3	--	--	--
2025-06-07	12:00:00	63.0	--	--	--
2025-06-07	13:00:00	61.6	--	--	64.4
2025-06-08	09:00:00	--	--	62.2	--
2025-06-08	10:00:00	68.1	--	--	--
2025-06-08	11:00:00	66.8	--	--	--
2025-06-08	12:00:00	67.8	--	--	--
2025-06-08	13:00:00	68.3	--	--	--
2025-06-08	14:00:00	66.7	--	--	--
2025-06-08	15:00:00	66.7	--	--	--
2025-06-08	16:00:00	67.1	--	--	--
2025-06-08	17:00:00	67.1	--	--	--
2025-06-08	18:00:00	68.4	--	67.3	--
2025-06-10	09:00:00	67.9	--	--	--
2025-06-10	10:00:00	68.2	--	--	--
2025-06-10	11:00:00	68.1	--	--	--
2025-06-10	12:00:00	68.2	--	--	--
2025-06-10	13:00:00	65.1	--	--	--
2025-06-10	14:00:00	66.2	--	--	--
2025-06-10	15:00:00	67.0	--	--	--
2025-06-10	16:00:00	65.6	--	--	--
2025-06-10	17:00:00	66.0	--	--	--
2025-06-10	18:00:00	64.1	--	66.8	--
2025-06-11	09:00:00	66.8	--	--	--
2025-06-11	10:00:00	67.3	--	--	--
2025-06-11	11:00:00	67.9	--	--	--
2025-06-11	12:00:00	68.7	--	--	--
2025-06-11	13:00:00	66.5	--	--	--
2025-06-11	14:00:00	65.5	--	--	--
2025-06-11	15:00:00	66.6	--	--	--
2025-06-11	16:00:00	70.2	--	--	--
2025-06-11	17:00:00	68.5	--	--	--
2025-06-11	18:00:00	64.7	--	67.5	--
2025-06-12	09:00:00	66.6	--	--	--
2025-06-12	10:00:00	66.6	--	--	--
2025-06-12	11:00:00	68.1	--	--	--
2025-06-12	12:00:00	66.3	--	--	--
2025-06-12	13:00:00	68.8	--	--	--
2025-06-12	14:00:00	67.5	--	--	--
2025-06-12	15:00:00	73.6	--	--	--
2025-06-12	16:00:00	71.1	--	--	--
2025-06-12	17:00:00	69.9	--	--	--
2025-06-12	18:00:00	63.6	--	69.1	--
2025-06-13	09:00:00	70.0	--	--	--
2025-06-13	10:00:00	70.1	--	--	--
2025-06-13	11:00:00	71.9	--	--	--
2025-06-13	12:00:00	70.4	--	--	--
2025-06-13	13:00:00	68.6	--	--	--
2025-06-13	14:00:00	67.9	--	--	--
2025-06-13	15:00:00	67.8	--	--	--
2025-06-13	16:00:00	69.9	--	--	--
2025-06-13	17:00:00	67.6	--	--	--
2025-06-13	18:00:00	65.7	--	69.3	--
2025-06-14	09:00:00	62.9	--	--	--
2025-06-14	10:00:00	61.4	--	--	--
2025-06-14	11:00:00	61.3	--	--	--
2025-06-14	12:00:00	63.5	--	--	--
2025-06-14	13:00:00	61.2	--	--	62.2

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



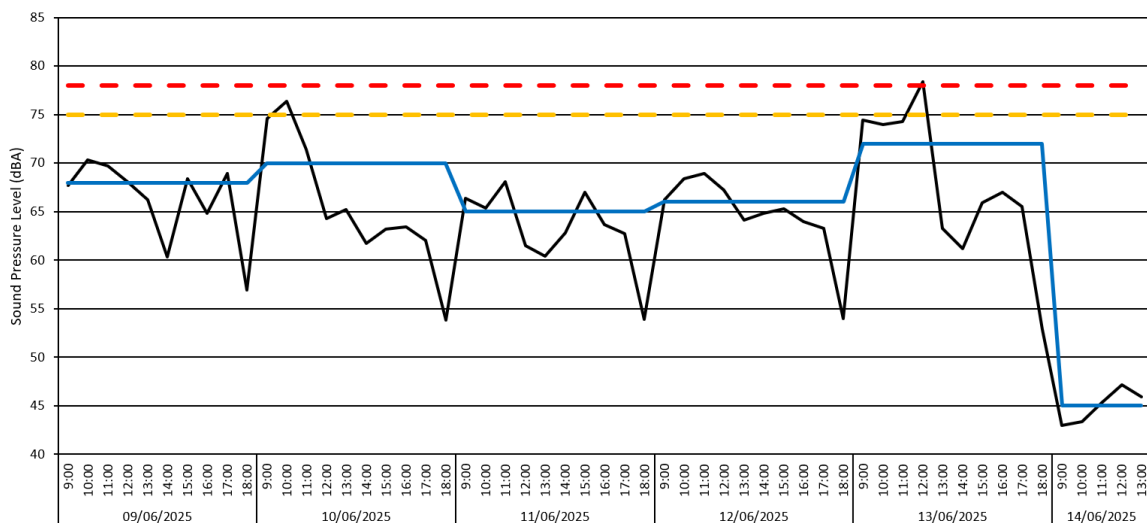
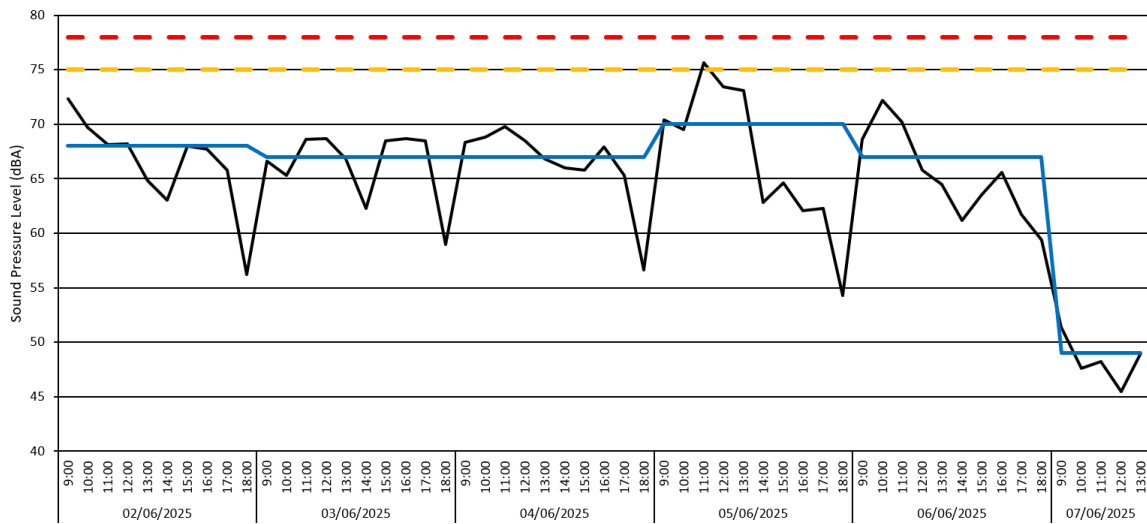
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- - - Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

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 [YYYY-MM-DD]	Time [hh:mm:ss]	LAeq(60min) [dB]	LAeq(10hr) [dB]	LAeq(5hr) [dB]
2025-06-02	09:00:00	72.3	--	--
2025-06-02	10:00:00	69.7	--	--
2025-06-02	11:00:00	68.1	--	--
2025-06-02	12:00:00	68.2	--	--
2025-06-02	13:00:00	64.8	--	--
2025-06-02	14:00:00	63.0	--	--
2025-06-02	15:00:00	68.0	--	--
2025-06-02	16:00:00	67.7	--	--
2025-06-02	17:00:00	65.8	--	--
2025-06-02	18:00:00	56.2	67.8	--
2025-06-03	09:00:00	66.6	--	--
2025-06-03	10:00:00	65.3	--	--
2025-06-03	11:00:00	68.6	--	--
2025-06-03	12:00:00	68.7	--	--
2025-06-03	13:00:00	66.8	--	--
2025-06-03	14:00:00	62.3	--	--
2025-06-03	15:00:00	68.5	--	--
2025-06-03	16:00:00	68.7	--	--
2025-06-03	17:00:00	68.5	--	--
2025-06-03	18:00:00	59.0	67.1	--
2025-06-04	09:00:00	68.3	--	--
2025-06-04	10:00:00	68.8	--	--
2025-06-04	11:00:00	69.8	--	--
2025-06-04	12:00:00	68.5	--	--
2025-06-04	13:00:00	66.8	--	--
2025-06-04	14:00:00	66.0	--	--
2025-06-04	15:00:00	65.8	--	--
2025-06-04	16:00:00	67.9	--	--
2025-06-04	17:00:00	65.3	--	--
2025-06-04	18:00:00	56.6	67.3	--
2025-06-05	09:00:00	70.4	--	--
2025-06-05	10:00:00	69.5	--	--
2025-06-05	11:00:00	75.6	--	--
2025-06-05	12:00:00	73.4	--	--
2025-06-05	13:00:00	73.1	--	--
2025-06-05	14:00:00	62.8	--	--
2025-06-05	15:00:00	64.6	--	--
2025-06-05	16:00:00	62.1	--	--
2025-06-05	17:00:00	62.3	--	--
2025-06-05	18:00:00	54.3	70.3	--
2025-06-06	09:00:00	68.6	--	--
2025-06-06	10:00:00	72.2	--	--
2025-06-06	11:00:00	70.2	--	--
2025-06-06	12:00:00	65.8	--	--
2025-06-06	13:00:00	64.5	--	--
2025-06-06	14:00:00	61.2	--	--
2025-06-06	15:00:00	63.5	--	--
2025-06-06	16:00:00	65.6	--	--
2025-06-06	17:00:00	61.7	--	--
2025-06-06	18:00:00	59.4	67.0	--
2025-06-07	09:00:00	51.4	--	--
2025-06-07	10:00:00	47.6	--	--
2025-06-07	11:00:00	48.2	--	--
2025-06-07	12:00:00	45.5	--	--
2025-06-07	13:00:00	49.0	--	48.7
2025-06-08	09:00:00	67.7	48.1	--
2025-06-08	10:00:00	70.3	--	--
2025-06-08	11:00:00	69.7	--	--
2025-06-08	12:00:00	68.1	--	--
2025-06-08	13:00:00	66.2	--	--
2025-06-08	14:00:00	60.3	--	--
2025-06-08	15:00:00	68.4	--	--
2025-06-08	16:00:00	64.8	--	--
2025-06-08	17:00:00	68.9	--	--
2025-06-08	18:00:00	56.9	67.5	--
2025-06-10	09:00:00	74.6	--	--
2025-06-10	10:00:00	76.4	--	--
2025-06-10	11:00:00	71.4	--	--
2025-06-10	12:00:00	64.3	--	--
2025-06-10	13:00:00	65.2	--	--
2025-06-10	14:00:00	61.7	--	--
2025-06-10	15:00:00	63.2	--	--
2025-06-10	16:00:00	63.4	--	--
2025-06-10	17:00:00	62.0	--	--
2025-06-10	18:00:00	53.8	70.0	--
2025-06-11	09:00:00	66.4	--	--
2025-06-11	10:00:00	65.4	--	--
2025-06-11	11:00:00	68.1	--	--
2025-06-11	12:00:00	61.5	--	--
2025-06-11	13:00:00	60.4	--	--
2025-06-11	14:00:00	62.8	--	--
2025-06-11	15:00:00	67.0	--	--
2025-06-11	16:00:00	63.7	--	--
2025-06-11	17:00:00	62.7	--	--
2025-06-11	18:00:00	53.9	64.5	--
2025-06-12	09:00:00	66.2	--	--
2025-06-12	10:00:00	68.4	--	--
2025-06-12	11:00:00	68.9	--	--
2025-06-12	12:00:00	67.2	--	--
2025-06-12	13:00:00	64.1	--	--
2025-06-12	14:00:00	64.8	--	--
2025-06-12	15:00:00	65.3	--	--
2025-06-12	16:00:00	64.0	--	--
2025-06-12	17:00:00	63.3	--	--
2025-06-12	18:00:00	54.0	65.8	--
2025-06-13	09:00:00	74.4	--	--
2025-06-13	10:00:00	74.0	--	--
2025-06-13	11:00:00	74.3	--	--
2025-06-13	12:00:00	78.4	--	--
2025-06-13	13:00:00	63.3	--	--
2025-06-13	14:00:00	61.2	--	--
2025-06-13	15:00:00	65.9	--	--
2025-06-13	16:00:00	67.0	--	--
2025-06-13	17:00:00	65.5	--	--
2025-06-13	18:00:00	52.9	72.2	--
2025-06-14	09:00:00	43.0	--	--
2025-06-14	10:00:00	43.4	--	--
2025-06-14	11:00:00	45.3	--	--
2025-06-14	12:00:00	47.2	--	--
2025-06-14	13:00:00	45.9	--	45.2

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



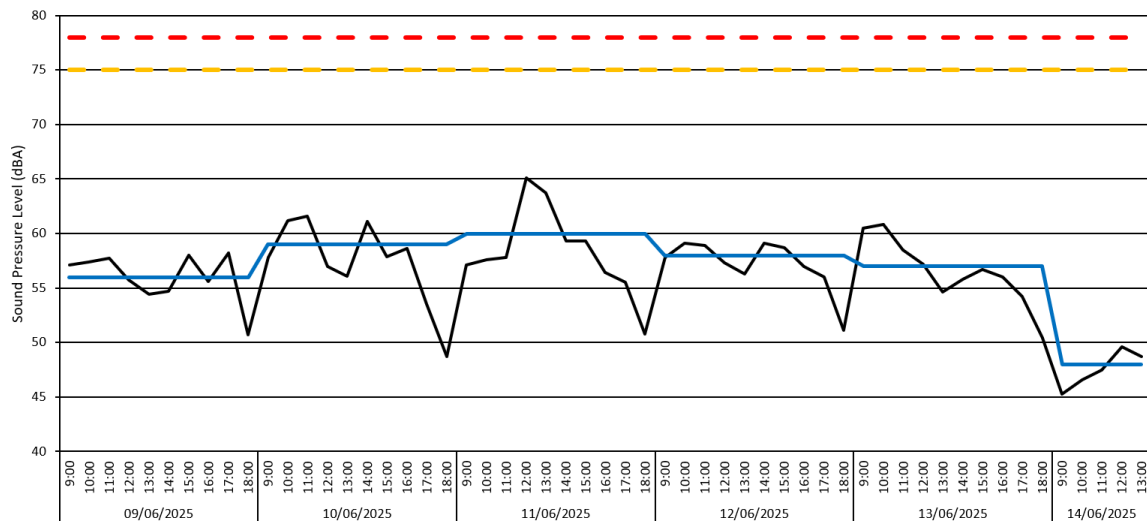
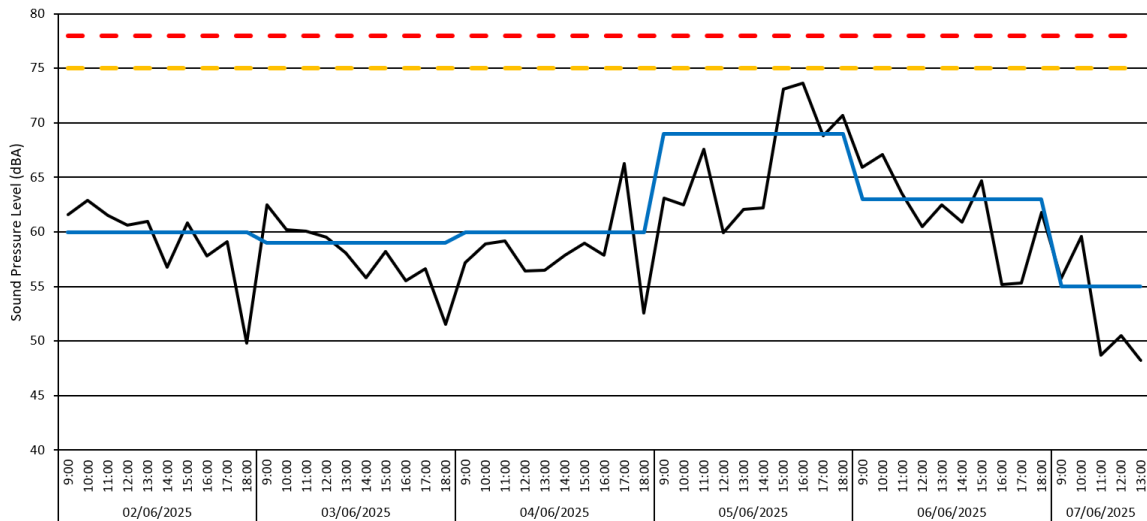
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

3.7 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There was one exceedance of the hourly noise action level (78 dB LAeq,1hour). This occurred at 12:00 on Friday 13th June, with a recorded level of 78.4 dBA. Based on discussions with site management, it is likely that the exceedances were caused by the construction of vertical elements at Block E. This will continue to be monitored. There were no exceedances of the daily noise trigger level (75 dB LAeq,T).

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]
	2025-06-02	09:00:00	61.6	--	--
	2025-06-02	10:00:00	62.9	--	--
	2025-06-02	11:00:00	61.5	--	--
	2025-06-02	12:00:00	60.6	--	--
	2025-06-02	13:00:00	61.0	--	--
	2025-06-02	14:00:00	56.8	--	--
	2025-06-02	15:00:00	60.8	--	--
	2025-06-02	16:00:00	57.8	--	--
	2025-06-02	17:00:00	59.1	--	--
	2025-06-02	18:00:00	49.8	60.2	--
	2025-06-03	09:00:00	62.5	--	--
	2025-06-03	10:00:00	60.2	--	--
	2025-06-03	11:00:00	60.1	--	--
	2025-06-03	12:00:00	59.5	--	--
	2025-06-03	13:00:00	58.1	--	--
	2025-06-03	14:00:00	55.8	--	--
	2025-06-03	15:00:00	58.2	--	--
	2025-06-03	16:00:00	55.5	--	--
	2025-06-03	17:00:00	56.6	--	--
	2025-06-03	18:00:00	51.5	58.7	--
	2025-06-04	09:00:00	57.2	--	--
	2025-06-04	10:00:00	58.9	--	--
	2025-06-04	11:00:00	59.2	--	--
	2025-06-04	12:00:00	56.4	--	--
	2025-06-04	13:00:00	56.5	--	--
	2025-06-04	14:00:00	57.9	--	--
	2025-06-04	15:00:00	59.0	--	--
	2025-06-04	16:00:00	57.9	--	--
	2025-06-04	17:00:00	66.3	--	--
	2025-06-04	18:00:00	52.6	59.8	--
	2025-06-05	09:00:00	63.1	--	--
	2025-06-05	10:00:00	62.5	--	--
	2025-06-05	11:00:00	67.6	--	--
	2025-06-05	12:00:00	59.9	--	--
	2025-06-05	13:00:00	62.1	--	--
	2025-06-05	14:00:00	62.2	--	--
	2025-06-05	15:00:00	73.1	--	--
	2025-06-05	16:00:00	73.6	--	--
	2025-06-05	17:00:00	68.8	--	--
	2025-06-05	18:00:00	70.7	68.8	--
	2025-06-06	09:00:00	65.9	--	--
	2025-06-06	10:00:00	67.1	--	--
	2025-06-06	11:00:00	63.5	--	--
	2025-06-06	12:00:00	60.5	--	--
	2025-06-06	13:00:00	62.5	--	--
	2025-06-06	14:00:00	60.9	--	--
	2025-06-06	15:00:00	64.7	--	--
	2025-06-06	16:00:00	55.2	--	--
	2025-06-06	17:00:00	55.3	--	--
	2025-06-06	18:00:00	61.8	63.1	--
	2025-06-07	09:00:00	55.7	--	--
	2025-06-07	10:00:00	59.6	--	--
	2025-06-07	11:00:00	48.7	--	--
	2025-06-07	12:00:00	50.5	--	--
	2025-06-07	13:00:00	48.2	--	54.9
	2025-06-08	18:00:00	--	61.2	--
	2025-06-09	09:00:00	57.1	--	--
	2025-06-09	10:00:00	57.4	--	--
	2025-06-09	11:00:00	57.7	--	--
	2025-06-09	12:00:00	55.7	--	--
	2025-06-09	13:00:00	54.4	--	--
	2025-06-09	14:00:00	54.7	--	--
	2025-06-09	15:00:00	58.0	--	--
	2025-06-09	16:00:00	55.6	--	--
	2025-06-09	17:00:00	58.2	--	--
	2025-06-09	18:00:00	50.7	56.4	--
	2025-06-10	09:00:00	57.8	--	--
	2025-06-10	10:00:00	61.2	--	--
	2025-06-10	11:00:00	61.6	--	--
	2025-06-10	12:00:00	57.0	--	--
	2025-06-10	13:00:00	56.1	--	--
	2025-06-10	14:00:00	61.1	--	--
	2025-06-10	15:00:00	57.9	--	--
	2025-06-10	16:00:00	58.6	--	--
	2025-06-10	17:00:00	53.5	--	--
	2025-06-10	18:00:00	48.7	58.6	--
	2025-06-11	09:00:00	57.1	--	--
	2025-06-11	10:00:00	57.6	--	--
	2025-06-11	11:00:00	57.8	--	--
	2025-06-11	12:00:00	65.1	--	--
	2025-06-11	13:00:00	63.7	--	--
	2025-06-11	14:00:00	59.3	--	--
	2025-06-11	15:00:00	59.3	--	--
	2025-06-11	16:00:00	56.4	--	--
	2025-06-11	17:00:00	55.5	--	--
	2025-06-11	18:00:00	50.8	59.9	--
	2025-06-12	09:00:00	57.8	--	--
	2025-06-12	10:00:00	59.1	--	--
	2025-06-12	11:00:00	58.9	--	--
	2025-06-12	12:00:00	57.3	--	--
	2025-06-12	13:00:00	56.3	--	--
	2025-06-12	14:00:00	59.1	--	--
	2025-06-12	15:00:00	58.7	--	--
	2025-06-12	16:00:00	57.0	--	--
	2025-06-12	17:00:00	56.0	--	--
	2025-06-12	18:00:00	51.1	57.6	--
	2025-06-13	09:00:00	60.5	--	--
	2025-06-13	10:00:00	60.8	--	--
	2025-06-13	11:00:00	58.5	--	--
	2025-06-13	12:00:00	57.2	--	--
	2025-06-13	13:00:00	54.6	--	--
	2025-06-13	14:00:00	55.8	--	--
	2025-06-13	15:00:00	56.7	--	--
	2025-06-13	16:00:00	56.0	--	--
	2025-06-13	17:00:00	54.2	--	--
	2025-06-13	18:00:00	50.4	57.4	--
	2025-06-14	09:00:00	45.3	--	--
	2025-06-14	10:00:00	46.6	--	--
	2025-06-14	11:00:00	47.5	--	--
	2025-06-14	12:00:00	49.6	--	--
	2025-06-14	13:00:00	48.7	--	47.8

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. 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

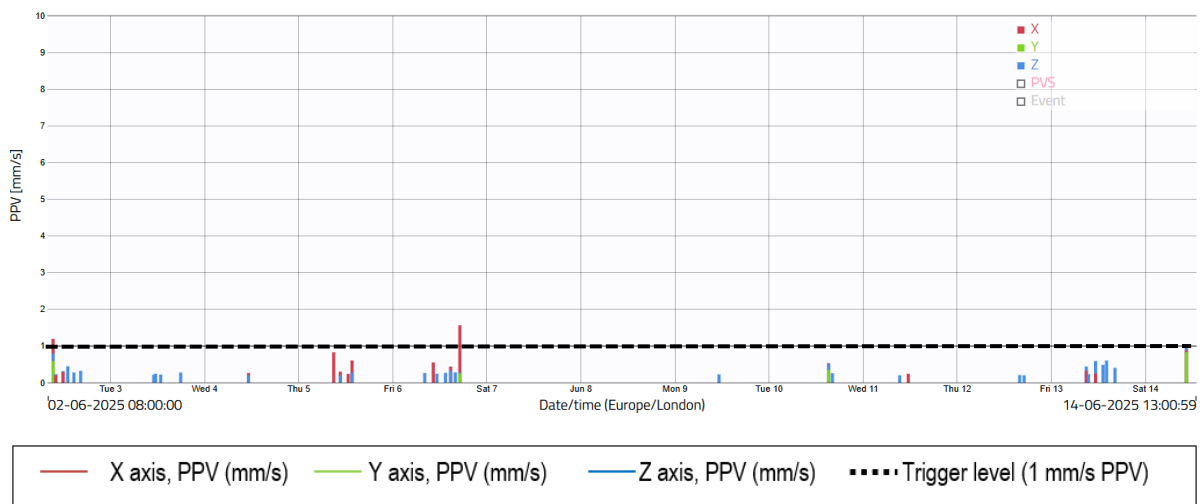
Location 1 (meter ref. PIJIVI) – Raw data

Order	Value	Date	Time
1	1.57	06/06/2025	15:57
2	1.20	02/06/2025	08:10
3	1.02	14/06/2025	10:27
4	0.93	14/06/2025	10:25
5	0.93	14/06/2025	10:26
6	0.89	14/06/2025	10:15
7	0.83	04/06/2025	16:48
8	0.61	05/06/2025	12:38
9	0.61	13/06/2025	14:05
10	0.59	13/06/2025	11:17

Measuring point: Holloway - L1
 Period: 2025-06-02_000000.000

Criteria mm/s PPV Exceedances
 1.0 3

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

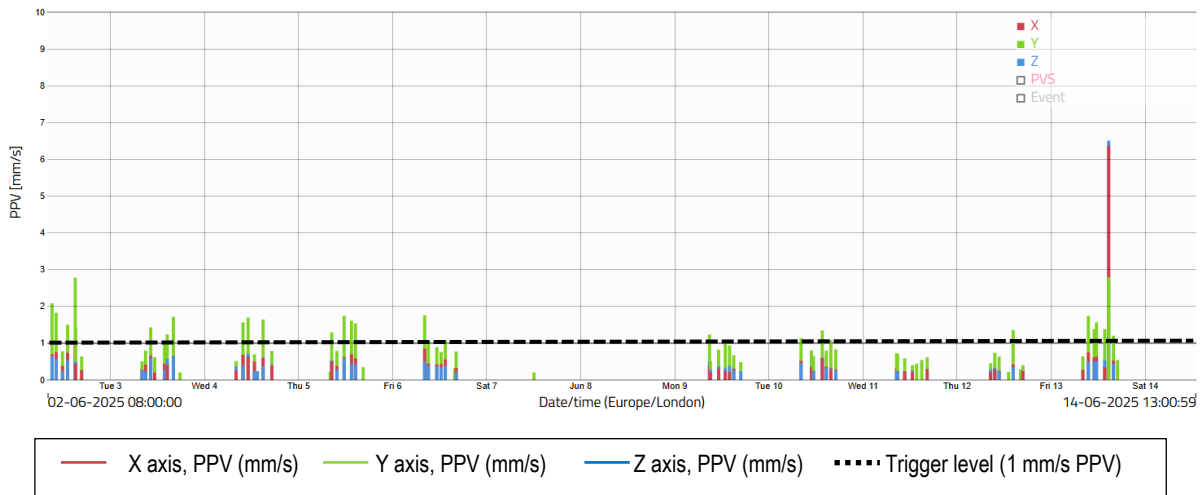


3.9 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were three exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded level occurred on Friday 6th June at 15:57, with a recorded level of 1.57 mm/s PPV. Based on discussions with site management, it is likely that the exceedances were caused by the Block C retaining wall construction. 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	6.51	13/06/2025	14:40	31	1.38	13/06/2025	10:59	61	1.09	02/06/2025	08:45
2	2.78	02/06/2025	15:01	32	1.38	13/06/2025	13:38	62	1.09	10/06/2025	15:42
3	2.16	02/06/2025	13:57	33	1.37	02/06/2025	15:03	63	1.09	04/06/2025	11:04
4	2.09	02/06/2025	09:00	34	1.36	02/06/2025	09:56	64	1.09	05/06/2025	12:52
5	1.83	02/06/2025	10:02	35	1.36	12/06/2025	14:18	65	1.08	06/06/2025	13:26
6	1.76	06/06/2025	08:16	36	1.36	02/06/2025	08:56	66	1.08	09/06/2025	12:51
7	1.74	05/06/2025	11:37	37	1.35	10/06/2025	13:32	67	1.08	02/06/2025	14:37
8	1.74	13/06/2025	09:29	38	1.34	02/06/2025	08:05	68	1.07	02/06/2025	15:09
9	1.71	03/06/2025	16:03	39	1.30	04/06/2025	10:03	69	1.06	05/06/2025	14:32
10	1.70	04/06/2025	11:07	40	1.30	05/06/2025	08:46	70	1.05	03/06/2025	14:52
11	1.69	13/06/2025	08:47	41	1.26	13/06/2025	11:00	71	1.05	06/06/2025	09:06
12	1.68	02/06/2025	14:01	42	1.25	05/06/2025	08:27	72	1.04	10/06/2025	08:12
13	1.66	06/06/2025	08:07	43	1.24	02/06/2025	14:25	73	1.04	03/06/2025	10:16
14	1.65	02/06/2025	08:59	44	1.24	02/06/2025	13:33	74	1.03	04/06/2025	11:06
15	1.64	04/06/2025	14:57	45	1.24	03/06/2025	14:29	75	1.02	13/06/2025	15:55
16	1.63	02/06/2025	14:56	46	1.24	09/06/2025	08:50	76	1.02	10/06/2025	08:14
17	1.61	05/06/2025	13:29	47	1.23	02/06/2025	14:55	77	1.02	10/06/2025	13:37
18	1.59	02/06/2025	09:52	48	1.21	02/06/2025	15:10	78	1.01	05/06/2025	13:15
19	1.59	04/06/2025	11:05	49	1.20	05/06/2025	09:04	79	1.01	13/06/2025	10:12
20	1.57	13/06/2025	11:33	50	1.20	13/06/2025	15:54	80	1.01	13/06/2025	09:02
21	1.56	04/06/2025	09:49	51	1.20	13/06/2025	11:18	81	1.00	02/06/2025	13:34
22	1.54	05/06/2025	14:31	52	1.20	13/06/2025	15:57	82	1.00	13/06/2025	16:37
23	1.50	02/06/2025	12:59	53	1.19	03/06/2025	10:06	83	0.99	02/06/2025	15:08
24	1.50	03/06/2025	17:00	54	1.18	04/06/2025	11:42	84	0.99	05/06/2025	12:34
25	1.48	02/06/2025	13:05	55	1.16	02/06/2025	14:14	85	0.99	04/06/2025	16:08
26	1.43	03/06/2025	10:17	56	1.15	09/06/2025	08:49	86	0.98	03/06/2025	13:46
27	1.42	02/06/2025	15:06	57	1.14	10/06/2025	08:11	87	0.98	05/06/2025	13:21
28	1.41	03/06/2025	10:35	58	1.12	02/06/2025	08:44	88	0.97	02/06/2025	13:42
29	1.40	02/06/2025	13:39	59	1.12	04/06/2025	15:14	89	0.94	05/06/2025	11:30
30	1.38	05/06/2025	13:52	60	1.10	13/06/2025	11:34	90	0.94	09/06/2025	13:56

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



3.11 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were 82 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 Friday 13th June at 14:40, with a recorded level of 6.51 mm/s PPV.

3.12 Based on discussions with site management, it is likely that the exceedances were caused by the construction of vertical elements at Block E. 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.

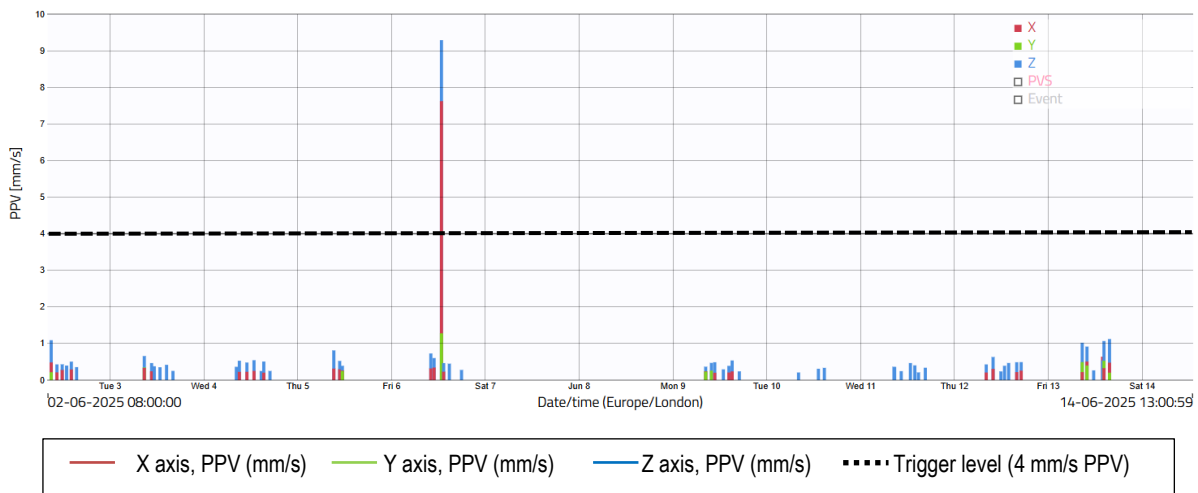
Location 3 (meter ref. RIYORU) – Raw data

Order	Value	Date	Time
1	9.29	06/06/2025	12:45
2	1.12	13/06/2025	15:37
3	1.09	02/06/2025	08:55
4	1.07	13/06/2025	14:12
5	1.02	13/06/2025	08:32
6	1.01	13/06/2025	15:41
7	0.95	13/06/2025	15:00
8	0.92	13/06/2025	10:00
9	0.89	13/06/2025	09:53
10	0.89	02/06/2025	08:46

Measuring point: Period:
 Holloway - L3 2025-06-02_000000.000

Criteria mm/s PPV Exceedances
 4.0 1

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



3.13 There was 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report. There was one exceedance during the monitoring period at this location. This occurred at 12:45 on Friday 6th June, with a measured vibration level of 9.29 mm/s PPV. As this was a standalone exceedance, it was unlikely to have been caused by continuous construction activity in the location.

3.14 As discussed in previous reports, exceedances at this location have been repeatedly caused by passing vehicles on the haul road. In particular, if a vehicle goes over a bump, or passes closer to the monitor than it usually would, exceedances would be expected. This will continue to be monitored.

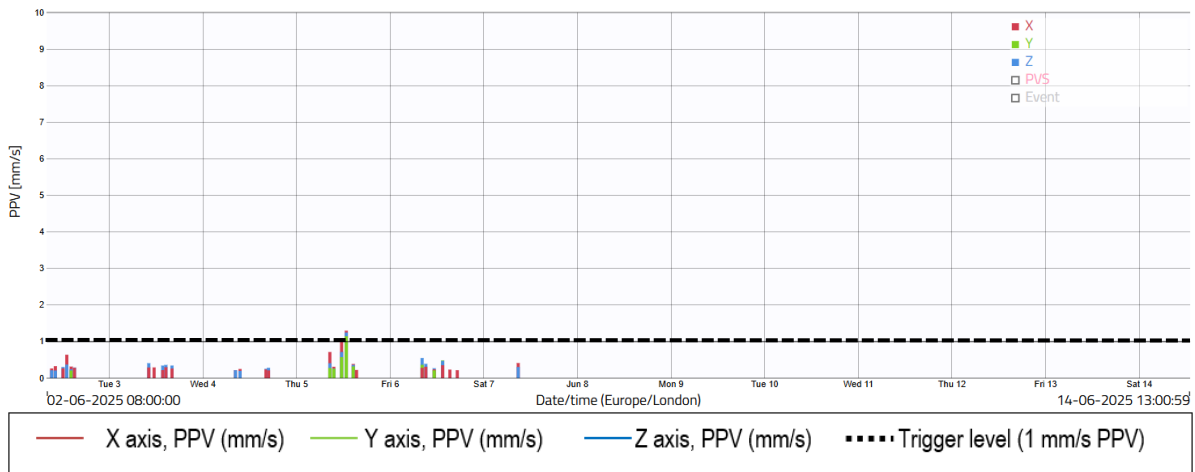
Location 4 (meter ref. TEJELU) – Raw data

Order	Value	Date	Time
1	1.30	05/06/2025	12:44
2	1.25	05/06/2025	12:47
3	1.15	05/06/2025	12:43
4	1.09	05/06/2025	11:32
5	1.09	05/06/2025	12:38
6	1.06	05/06/2025	12:50
7	0.96	05/06/2025	11:34
8	0.91	05/06/2025	12:39
9	0.90	05/06/2025	11:57
10	0.89	05/06/2025	11:31

Measuring point: Period:
 Holloway - L4 2025-06-02_000000.000

Criteria mm/s PPV Exceedances
 1.0 6

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



- 3.15 There was 50% data coverage at Location 4 during construction hours for the monitoring period covered by this report. The monitor was offline during the week commencing 9th June due to a drained battery – this has since been resolved, and data collection has resumed as normal.
- 3.16 There were six exceedances of the project vibration trigger level of 1.0 mm/s PPV during the monitoring period covered by this report. The highest of these occurred on Thursday 5th June at 12:44, with a recorded level of 1.30 mm/s PPV. Based on discussions with site management, it is likely that the exceedances were caused by the construction of vertical elements at Block E. Furthermore, any vehicles passing within proximity to the monitor would have the potential to cause exceedances. This will continue to be monitored.