

Holloway Park, London

Construction Monitoring Report

Client: London Square
Ref: CM102-22405-R0
Date: 19 March 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 24th February & Saturday 8th March 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:

OHOB

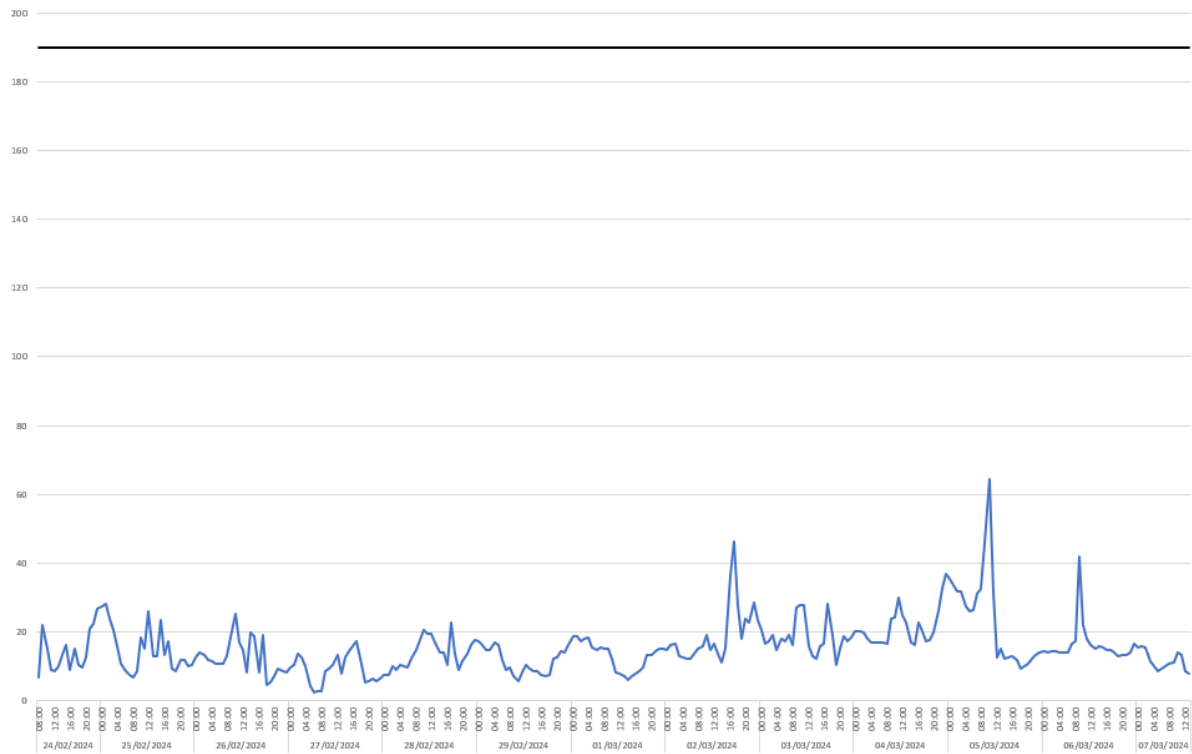
- Work continuing on the Block C & D decking.
- Installation of drainage between Blocks C & D, and Block E1.
- Installation of pile caps & beams – Block E1.
- Vertical elements being constructed (including the floor slabs) at Blocks C, D & E.
- Waterproofing work taking place at Block D1.
- Drainage and retaining walls installation around Block C.

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)

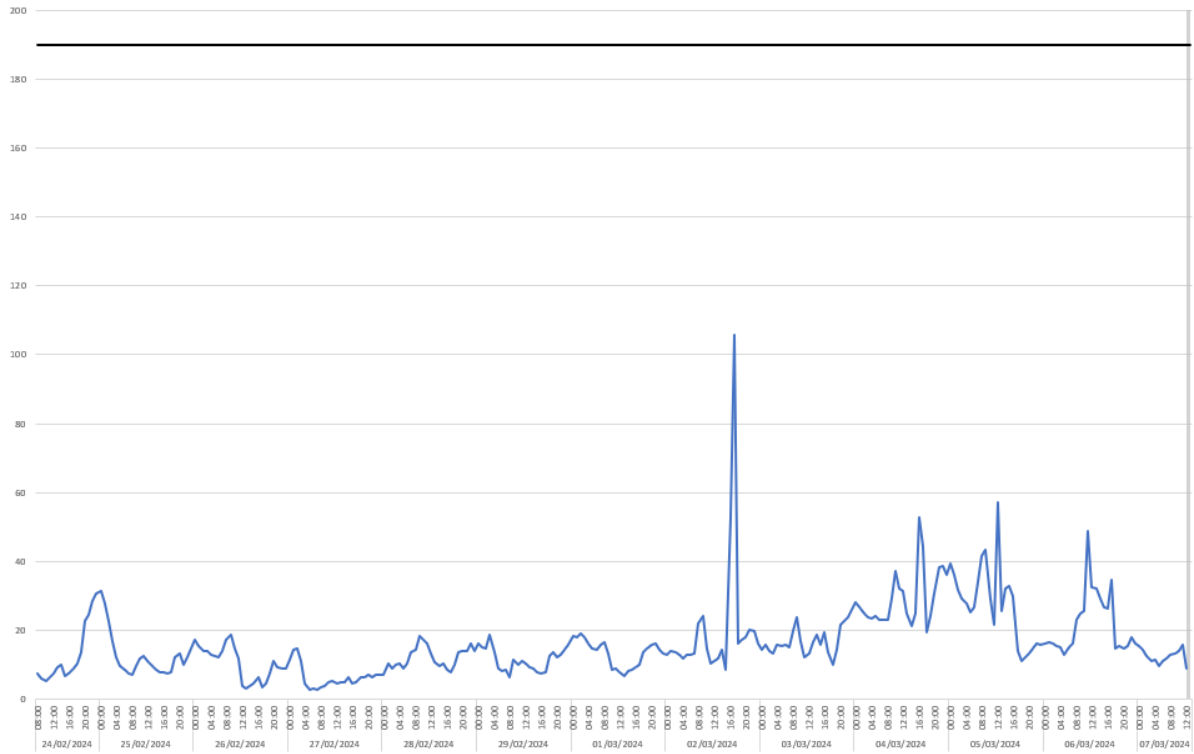


3.2 There was 100% data coverage during the monitoring period. There were no exceedances of the dust trigger level recorded at this location.

Location 2 (meter ref. TNO4778)

3.3 There was no data available at Location 2 during construction hours for the monitoring period covered by this report. A site visit was carried out on Thursday 20th February by Cass Allen. During the visit, an issue was identified with a cable serving the dust monitor at Location 3. The cable from the monitor at Location 2 was relocated to Location 3. A visit was carried out on Friday 14th March to replace the cable.

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 100% data coverage at Location 3 during construction hours for the monitoring period covered by this report.
- 3.5 No exceedances of the project dust trigger level of 190 micrograms per cubic meter were recorded at this location during the monitoring period covered by this report.

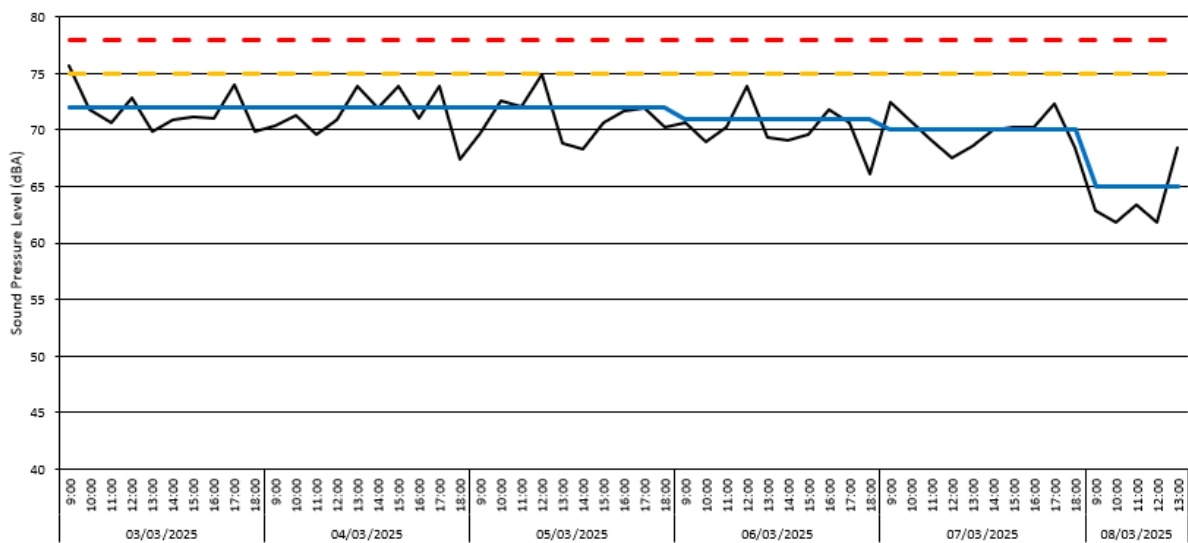
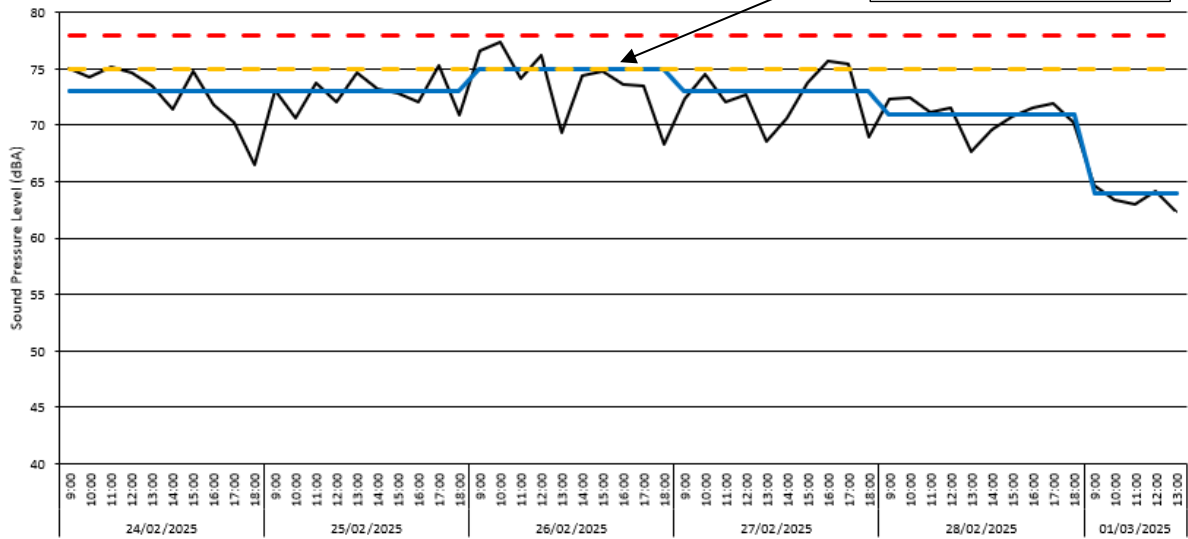
Noise Monitoring Results

Location 1 (meter ref. SMENK-9E5DF)

Date [YYYY-MM-DD]	Time [hh:mm:ss]	LAeq(60min) [dB]	LAeq(7hr) [dB]	LAeq(10hr) [dB]	LAeq(5hr) [dB]
2025-02-24	09:00:00	75.0	..	..	..
2025-02-24	10:00:00	74.3	..	..	..
2025-02-24	11:00:00	75.2	..	..	..
2025-02-24	12:00:00	74.6	..	..	..
2025-02-24	13:00:00	73.5	..	..	..
2025-02-24	14:00:00	71.4	..	..	..
2025-02-24	15:00:00	74.8	..	..	..
2025-02-24	16:00:00	71.8	..	..	..
2025-02-24	17:00:00	70.2	..	..	..
2025-02-24	18:00:00	66.5	..	73.4	..
2025-02-25	09:00:00	73.1	..	..	..
2025-02-25	10:00:00	70.6	..	..	..
2025-02-25	11:00:00	73.8	..	..	..
2025-02-25	12:00:00	72.1	..	..	..
2025-02-25	13:00:00	74.7	..	..	..
2025-02-25	14:00:00	73.3	..	..	..
2025-02-25	15:00:00	72.8	..	..	..
2025-02-25	16:00:00	72.1	..	..	..
2025-02-25	17:00:00	75.3	..	..	..
2025-02-25	18:00:00	70.9	..	73.1	..
2025-02-26	09:00:00	76.6	..	..	..
2025-02-26	10:00:00	77.4	..	..	..
2025-02-26	11:00:00	74.1	..	..	..
2025-02-26	12:00:00	76.2	..	..	..
2025-02-26	13:00:00	69.3	..	..	..
2025-02-26	14:00:00	74.4	..	..	..
2025-02-26	15:00:00	74.8	..	..	..
2025-02-26	16:00:00	73.6	..	..	..
2025-02-26	17:00:00	73.5	..	..	..
2025-02-26	18:00:00	68.3	..	74.5	..
2025-02-27	09:00:00	72.3	..	..	..
2025-02-27	10:00:00	74.5	..	..	..
2025-02-27	11:00:00	72.1	..	..	..
2025-02-27	12:00:00	72.7	..	..	..
2025-02-27	13:00:00	68.6	..	..	..
2025-02-27	14:00:00	70.6	..	..	..
2025-02-27	15:00:00	73.8	..	..	..
2025-02-27	16:00:00	75.7	..	..	..
2025-02-27	17:00:00	75.4	..	..	..
2025-02-27	18:00:00	69.0	..	73.0	..
2025-02-28	09:00:00	72.3	..	..	..
2025-02-28	10:00:00	72.4	..	..	..
2025-02-28	11:00:00	71.1	..	..	..
2025-02-28	12:00:00	71.5	..	..	..
2025-02-28	13:00:00	67.7	..	..	..
2025-02-28	14:00:00	69.6	..	..	..
2025-02-28	15:00:00	70.8	..	..	..
2025-02-28	16:00:00	71.5	..	..	..
2025-02-28	17:00:00	71.9	..	..	..
2025-02-28	18:00:00	70.2	..	71.1	..
2025-03-01	09:00:00	64.7	..	..	..
2025-03-01	10:00:00	63.4	..	..	..
2025-03-01	11:00:00	63.0	..	..	..
2025-03-01	12:00:00	64.2	..	..	..
2025-03-01	13:00:00	62.3	..	..	63.6
2025-03-02	18:00:00	..	..	63.0	..
2025-03-03	09:00:00	75.7	..	..	..
2025-03-03	10:00:00	71.8	..	..	..
2025-03-03	11:00:00	70.6	..	..	..
2025-03-03	12:00:00	72.8	..	..	..
2025-03-03	13:00:00	69.9	..	..	..
2025-03-03	14:00:00	70.9	..	..	..
2025-03-03	15:00:00	71.1	..	..	..
2025-03-03	16:00:00	71.0	..	..	..
2025-03-03	17:00:00	74.0	..	..	..
2025-03-03	18:00:00	69.9	..	72.2	..
2025-03-04	09:00:00	70.4	..	..	..
2025-03-04	10:00:00	71.3	..	..	..
2025-03-04	11:00:00	69.6	..	..	..
2025-03-04	12:00:00	70.9	..	..	..
2025-03-04	13:00:00	73.9	..	..	..
2025-03-04	14:00:00	72.0	..	..	..
2025-03-04	15:00:00	73.9	..	..	..
2025-03-04	16:00:00	71.0	..	..	..
2025-03-04	17:00:00	73.9	..	..	..
2025-03-04	18:00:00	67.4	..	71.9	..
2025-03-05	09:00:00	69.8	..	..	..
2025-03-05	10:00:00	72.6	..	..	..
2025-03-05	11:00:00	72.1	..	..	..
2025-03-05	12:00:00	74.9	..	..	..
2025-03-05	13:00:00	68.8	..	..	..
2025-03-05	14:00:00	68.3	..	..	..
2025-03-05	15:00:00	70.6	..	..	..
2025-03-05	16:00:00	71.7	..	..	..
2025-03-05	17:00:00	72.0	..	..	..
2025-03-05	18:00:00	70.2	..	71.5	..
2025-03-06	09:00:00	70.7	..	..	..
2025-03-06	10:00:00	69.0	..	..	..
2025-03-06	11:00:00	70.3	..	..	..
2025-03-06	12:00:00	73.9	..	..	..
2025-03-06	13:00:00	69.4	..	..	..
2025-03-06	14:00:00	69.1	..	..	..
2025-03-06	15:00:00	69.6	..	..	..
2025-03-06	16:00:00	71.8	..	..	..
2025-03-06	17:00:00	70.7	..	..	..
2025-03-06	18:00:00	65.1	..	70.5	..
2025-03-07	09:00:00	72.4	..	..	..
2025-03-07	10:00:00	70.8	..	..	..
2025-03-07	11:00:00	69.1	..	..	..
2025-03-07	12:00:00	67.5	..	..	..
2025-03-07	13:00:00	68.6	..	..	..
2025-03-07	14:00:00	70.0	..	..	..
2025-03-07	15:00:00	70.3	..	..	..
2025-03-07	16:00:00	70.2	..	..	..
2025-03-07	17:00:00	72.3	..	..	..
2025-03-07	18:00:00	68.4	..	70.2	..
2025-03-08	09:00:00	62.9	..	..	..
2025-03-08	10:00:00	61.8	..	..	..
2025-03-08	11:00:00	63.4	..	..	..
2025-03-08	12:00:00	61.8	..	..	..
2025-03-08	13:00:00	68.4	..	..	64.5

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

Daily noise level 74.5 dB LAeq, 10hr



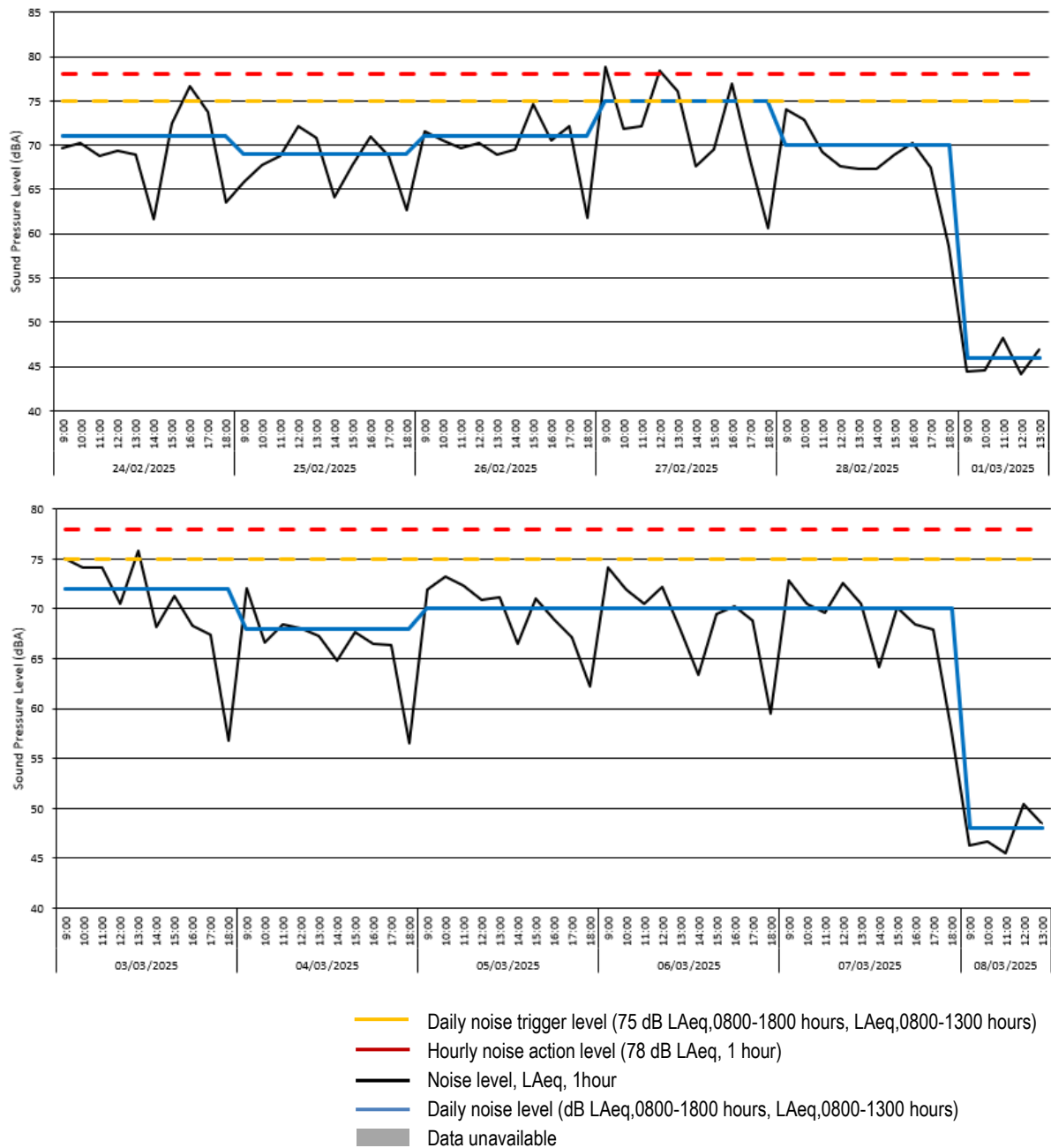
- Daily noise trigger level (75 dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Hourly noise action level (78 dB LAeq, 1 hour)
- Noise level, LAeq, 1hour
- Daily noise level (dB LAeq,0800-1800 hours, LAeq,0800-1300 hours)
- Data unavailable

3.6 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 project daily noise trigger level or the hourly noise action level.

Location 2 (meter ref. VFHMP-7XSY7)

Date [YYYY-MM-DD]	Time [hh:mm:ss]	LAeq(60min) [dB]	LAeq(10hr) [dB]	LAeq [dB]
2025-02-24	09:00:00	69.7	--	--
2025-02-24	10:00:00	70.3	--	--
2025-02-24	11:00:00	68.8	--	--
2025-02-24	12:00:00	69.4	--	--
2025-02-24	13:00:00	68.9	--	--
2025-02-24	14:00:00	61.6	--	--
2025-02-24	15:00:00	72.4	--	--
2025-02-24	16:00:00	76.6	--	--
2025-02-24	17:00:00	73.8	--	--
2025-02-24	18:00:00	63.6	71.3	--
2025-02-25	09:00:00	65.8	--	--
2025-02-25	10:00:00	67.7	--	--
2025-02-25	11:00:00	68.8	--	--
2025-02-25	12:00:00	72.1	--	--
2025-02-25	13:00:00	70.8	--	--
2025-02-25	14:00:00	64.1	--	--
2025-02-25	15:00:00	67.7	--	--
2025-02-25	16:00:00	71.0	--	--
2025-02-25	17:00:00	68.8	--	--
2025-02-25	18:00:00	62.7	68.8	--
2025-02-26	09:00:00	71.6	--	--
2025-02-26	10:00:00	70.5	--	--
2025-02-26	11:00:00	69.7	--	--
2025-02-26	12:00:00	70.2	--	--
2025-02-26	13:00:00	69.0	--	--
2025-02-26	14:00:00	69.5	--	--
2025-02-26	15:00:00	74.6	--	--
2025-02-26	16:00:00	70.6	--	--
2025-02-26	17:00:00	72.2	--	--
2025-02-26	18:00:00	61.8	70.8	--
2025-02-27	09:00:00	70.9	--	--
2025-02-27	10:00:00	71.9	--	--
2025-02-27	11:00:00	72.2	--	--
2025-02-27	12:00:00	78.4	--	--
2025-02-27	13:00:00	76.1	--	--
2025-02-27	14:00:00	67.6	--	--
2025-02-27	15:00:00	69.5	--	--
2025-02-27	16:00:00	77.0	--	--
2025-02-27	17:00:00	68.4	--	--
2025-02-27	18:00:00	60.6	74.7	--
2025-02-28	09:00:00	74.1	--	--
2025-02-28	10:00:00	72.8	--	--
2025-02-28	11:00:00	69.2	--	--
2025-02-28	12:00:00	67.6	--	--
2025-02-28	13:00:00	67.3	--	--
2025-02-28	14:00:00	67.3	--	--
2025-02-28	15:00:00	69.0	--	--
2025-02-28	16:00:00	70.3	--	--
2025-02-28	17:00:00	67.5	--	--
2025-02-28	18:00:00	58.6	69.8	--
2025-03-01	09:00:00	44.4	--	--
2025-03-01	10:00:00	44.6	--	--
2025-03-01	11:00:00	48.3	--	--
2025-03-01	12:00:00	44.1	--	--
2025-03-01	13:00:00	46.9	--	46.0
2025-03-02	18:00:00	--	46.2	--
2025-03-03	09:00:00	75.1	--	--
2025-03-03	10:00:00	74.2	--	--
2025-03-03	11:00:00	74.2	--	--
2025-03-03	12:00:00	70.5	--	--
2025-03-03	13:00:00	75.8	--	--
2025-03-03	14:00:00	68.2	--	--
2025-03-03	15:00:00	71.3	--	--
2025-03-03	16:00:00	68.3	--	--
2025-03-03	17:00:00	67.4	--	--
2025-03-03	18:00:00	56.8	72.2	--
2025-03-04	09:00:00	72.1	--	--
2025-03-04	10:00:00	66.6	--	--
2025-03-04	11:00:00	68.4	--	--
2025-03-04	12:00:00	68.0	--	--
2025-03-04	13:00:00	67.3	--	--
2025-03-04	14:00:00	64.8	--	--
2025-03-04	15:00:00	67.6	--	--
2025-03-04	16:00:00	66.5	--	--
2025-03-04	17:00:00	66.4	--	--
2025-03-04	18:00:00	56.5	67.6	--
2025-03-05	09:00:00	72.0	--	--
2025-03-05	10:00:00	73.3	--	--
2025-03-05	11:00:00	72.3	--	--
2025-03-05	12:00:00	70.9	--	--
2025-03-05	13:00:00	71.1	--	--
2025-03-05	14:00:00	66.5	--	--
2025-03-05	15:00:00	71.0	--	--
2025-03-05	16:00:00	68.9	--	--
2025-03-05	17:00:00	67.1	--	--
2025-03-05	18:00:00	62.2	70.4	--
2025-03-06	09:00:00	74.2	--	--
2025-03-06	10:00:00	71.9	--	--
2025-03-06	11:00:00	70.5	--	--
2025-03-06	12:00:00	72.2	--	--
2025-03-06	13:00:00	67.9	--	--
2025-03-06	14:00:00	63.4	--	--
2025-03-06	15:00:00	69.5	--	--
2025-03-06	16:00:00	70.3	--	--
2025-03-06	17:00:00	68.8	--	--
2025-03-06	18:00:00	59.5	70.3	--
2025-03-07	09:00:00	72.8	--	--
2025-03-07	10:00:00	70.5	--	--
2025-03-07	11:00:00	69.6	--	--
2025-03-07	12:00:00	72.6	--	--
2025-03-07	13:00:00	70.5	--	--
2025-03-07	14:00:00	64.2	--	--
2025-03-07	15:00:00	70.1	--	--
2025-03-07	16:00:00	68.5	--	--
2025-03-07	17:00:00	67.9	--	--
2025-03-07	18:00:00	57.8	69.8	--
2025-03-08	09:00:00	46.3	--	--
2025-03-08	10:00:00	46.7	--	--
2025-03-08	11:00:00	45.5	--	--
2025-03-08	12:00:00	50.4	--	--
2025-03-08	13:00:00	48.5	--	47.9

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



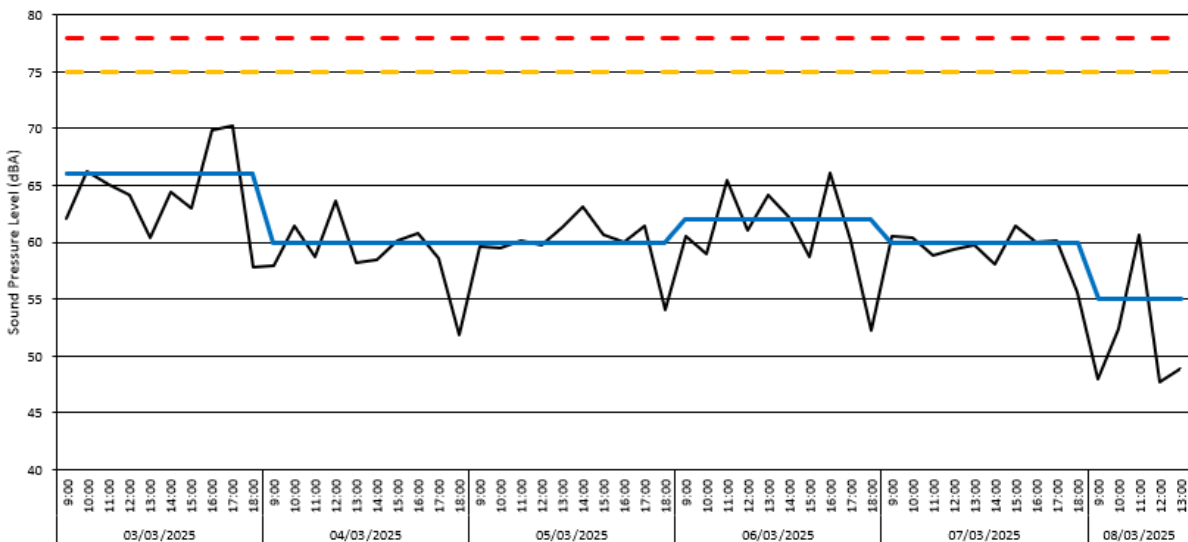
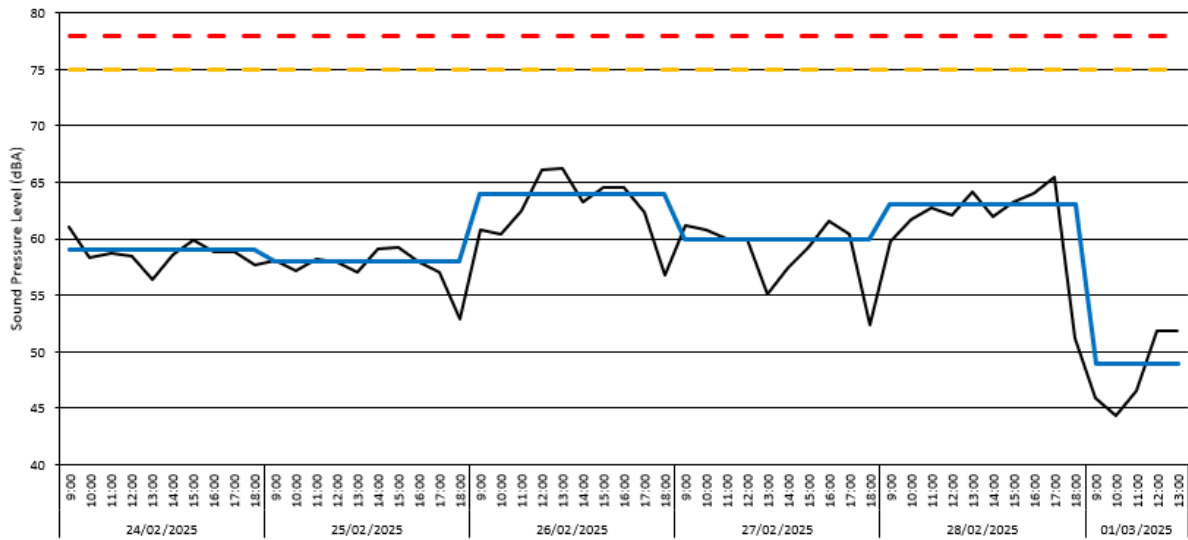
3.7 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. One exceedance of the project daily noise trigger level was recorded. This occurred on Thursday 27th February with a recorded level of 75 dB LAeq,T. Additionally, there were two exceedances of the project hourly noise action level. These both occurred on Thursday 27th February, at 09:00 & 12:00, with a recorded levels of 79 & 78 dB LAeq,1Hr respectively.

3.8 At the time of the exceedances, work was being carried out at Block E, including the installation of pile caps & beams at Block E1. This will continue to be monitored.

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

Date [YYYY-MM-DD]	Time [hh:mm:ss]	LAeq(60min) [dB]	LAeq(10hr) [dB]	LAeq [dB]
2025-02-24	09:00:00	61.0	--	--
2025-02-24	10:00:00	58.3	--	--
2025-02-24	11:00:00	58.7	--	--
2025-02-24	12:00:00	58.5	--	--
2025-02-24	13:00:00	56.4	--	--
2025-02-24	14:00:00	56.6	--	--
2025-02-24	15:00:00	59.9	--	--
2025-02-24	16:00:00	58.9	--	--
2025-02-24	17:00:00	58.8	--	--
2025-02-24	18:00:00	57.7	58.8	--
2025-02-25	09:00:00	58.1	--	--
2025-02-25	10:00:00	57.2	--	--
2025-02-25	11:00:00	58.2	--	--
2025-02-25	12:00:00	58.0	--	--
2025-02-25	13:00:00	57.1	--	--
2025-02-25	14:00:00	59.1	--	--
2025-02-25	15:00:00	59.3	--	--
2025-02-25	16:00:00	57.9	--	--
2025-02-25	17:00:00	57.1	--	--
2025-02-25	18:00:00	52.9	57.8	--
2025-02-26	09:00:00	60.8	--	--
2025-02-26	10:00:00	60.4	--	--
2025-02-26	11:00:00	62.5	--	--
2025-02-26	12:00:00	66.1	--	--
2025-02-26	13:00:00	66.3	--	--
2025-02-26	14:00:00	63.2	--	--
2025-02-26	15:00:00	64.5	--	--
2025-02-26	16:00:00	64.5	--	--
2025-02-26	17:00:00	62.4	--	--
2025-02-26	18:00:00	56.8	63.5	--
2025-02-27	09:00:00	61.2	--	--
2025-02-27	10:00:00	60.8	--	--
2025-02-27	11:00:00	60.0	--	--
2025-02-27	12:00:00	60.0	--	--
2025-02-27	13:00:00	55.1	--	--
2025-02-27	14:00:00	57.4	--	--
2025-02-27	15:00:00	59.2	--	--
2025-02-27	16:00:00	61.6	--	--
2025-02-27	17:00:00	60.4	--	--
2025-02-27	18:00:00	52.4	59.5	--
2025-02-28	09:00:00	59.8	--	--
2025-02-28	10:00:00	61.7	--	--
2025-02-28	11:00:00	62.7	--	--
2025-02-28	12:00:00	62.1	--	--
2025-02-28	13:00:00	64.2	--	--
2025-02-28	14:00:00	61.9	--	--
2025-02-28	15:00:00	63.2	--	--
2025-02-28	16:00:00	64.0	--	--
2025-02-28	17:00:00	65.5	--	--
2025-02-28	18:00:00	51.2	62.7	--
2025-03-01	09:00:00	45.9	--	--
2025-03-01	10:00:00	44.4	--	--
2025-03-01	11:00:00	46.6	--	--
2025-03-01	12:00:00	51.9	--	--
2025-03-01	13:00:00	51.8	--	49.2
2025-03-02	18:00:00	--	55.0	--
2025-03-03	09:00:00	62.1	--	--
2025-03-03	10:00:00	66.3	--	--
2025-03-03	11:00:00	65.1	--	--
2025-03-03	12:00:00	64.1	--	--
2025-03-03	13:00:00	60.4	--	--
2025-03-03	14:00:00	64.4	--	--
2025-03-03	15:00:00	63.0	--	--
2025-03-03	16:00:00	69.9	--	--
2025-03-03	17:00:00	70.3	--	--
2025-03-03	18:00:00	57.8	65.9	--
2025-03-04	09:00:00	58.0	--	--
2025-03-04	10:00:00	61.4	--	--
2025-03-04	11:00:00	58.7	--	--
2025-03-04	12:00:00	63.7	--	--
2025-03-04	13:00:00	58.2	--	--
2025-03-04	14:00:00	58.4	--	--
2025-03-04	15:00:00	60.1	--	--
2025-03-04	16:00:00	60.8	--	--
2025-03-04	17:00:00	58.6	--	--
2025-03-04	18:00:00	51.8	59.8	--
2025-03-05	09:00:00	59.6	--	--
2025-03-05	10:00:00	59.5	--	--
2025-03-05	11:00:00	60.1	--	--
2025-03-05	12:00:00	59.8	--	--
2025-03-05	13:00:00	61.3	--	--
2025-03-05	14:00:00	63.1	--	--
2025-03-05	15:00:00	60.7	--	--
2025-03-05	16:00:00	60.0	--	--
2025-03-05	17:00:00	61.4	--	--
2025-03-05	18:00:00	54.0	60.4	--
2025-03-06	09:00:00	60.5	--	--
2025-03-06	10:00:00	59.0	--	--
2025-03-06	11:00:00	65.5	--	--
2025-03-06	12:00:00	61.1	--	--
2025-03-06	13:00:00	64.2	--	--
2025-03-06	14:00:00	62.2	--	--
2025-03-06	15:00:00	58.7	--	--
2025-03-06	16:00:00	66.1	--	--
2025-03-06	17:00:00	60.1	--	--
2025-03-06	18:00:00	52.2	62.3	--
2025-03-07	09:00:00	60.6	--	--
2025-03-07	10:00:00	60.4	--	--
2025-03-07	11:00:00	58.8	--	--
2025-03-07	12:00:00	59.4	--	--
2025-03-07	13:00:00	59.8	--	--
2025-03-07	14:00:00	58.1	--	--
2025-03-07	15:00:00	61.5	--	--
2025-03-07	16:00:00	60.0	--	--
2025-03-07	17:00:00	60.1	--	--
2025-03-07	18:00:00	55.6	59.7	--
2025-03-08	09:00:00	47.9	--	--
2025-03-08	10:00:00	52.4	--	--
2025-03-08	11:00:00	60.7	--	--
2025-03-08	12:00:00	47.7	--	--
2025-03-08	13:00:00	48.9	--	54.9

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

3.9 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) of the hourly noise action level (78 dB LAeq,1hr) during this monitoring period.

Vibration Monitoring Results

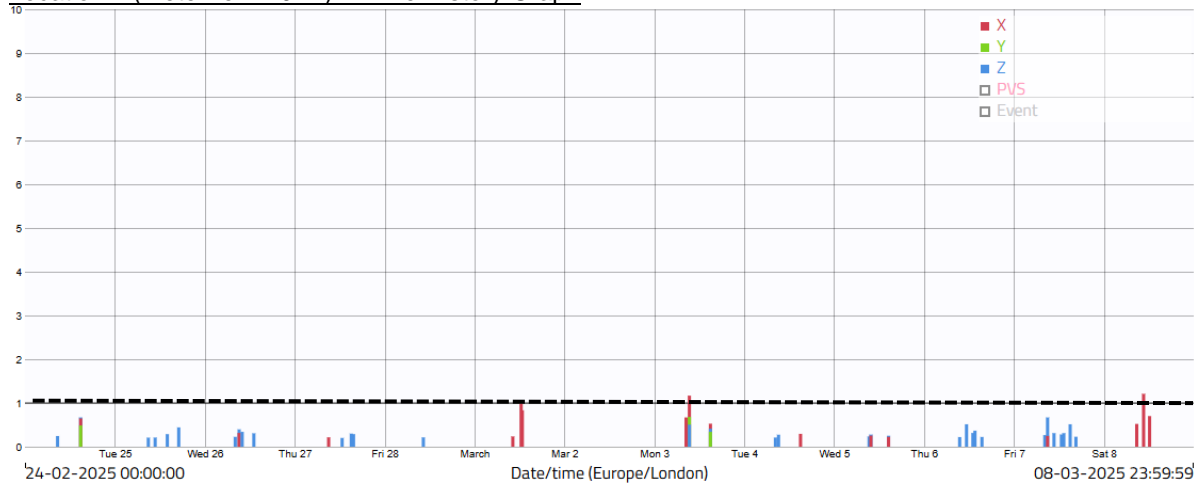
Location 1 (meter ref. PIJIVI) – Raw Data

Order	Value	Date	Time
1	1.21	08/03/2025	10:37
2	1.17	03/03/2025	09:22
3	0.99	01/03/2025	12:27
4	0.83	01/03/2025	12:46
5	0.82	03/03/2025	10:06
6	0.70	08/03/2025	12:13
7	0.67	03/03/2025	08:29
8	0.67	24/02/2025	14:52
9	0.67	07/03/2025	08:59
10	0.54	07/03/2025	09:23

Measuring point: Period:
 Holloway - L1 24/02/25 - 08/03/25

Criteria mm/s PPV Exceedances
 1.0 2

Location 1 (meter ref. PIJIVI) – Time History Graph



3.10 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were two exceedances recorded during the monitoring period. The highest recorded level occurred on Monday 8th March at 10:37, with a recorded level of 1.2 mm/s PPV. At the time, work was taking place within the vicinity of Blocks C & D, including the installation of the pile caps & beams, in addition to the drainage installation. However, it is positive that the two recorded exceedances during this monitoring period were individual events on separate days, as opposed to continuous activity throughout each day. This will continue to be monitored.

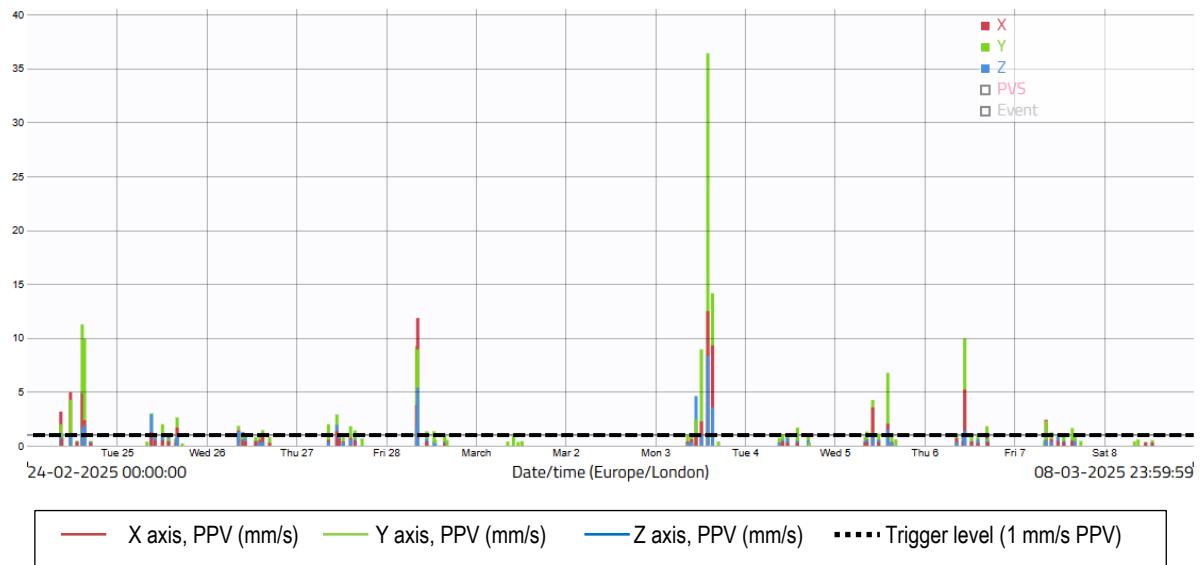
Location 2 (meter ref. LEQUMO) – Raw data

Measuring point: Period:
 Holloway - L2 24/02/25 - 08/03/25

Criteria mm/s PPV Exceedances
 1.0 185

Order	Value	Date	Time	Order	Value	Date	Time	Order	Value	Date	Time
1	36.39	03/03/2025	14:03	31	3.76	28/02/2025	08:10	61	1.84	26/02/2025	08:33
2	14.14	03/03/2025	15:19	32	3.75	06/03/2025	10:54	62	1.81	03/03/2025	11:43
3	12.47	03/03/2025	14:02	33	3.57	28/02/2025	08:14	63	1.81	06/03/2025	16:42
4	11.84	28/02/2025	08:29	34	3.46	24/02/2025	11:39	64	1.80	27/02/2025	14:31
5	11.24	24/02/2025	14:45	35	3.17	24/02/2025	09:02	65	1.79	03/03/2025	11:02
6	10.07	03/03/2025	15:20	36	3.10	06/03/2025	10:45	66	1.71	03/03/2025	14:52
7	9.94	06/03/2025	10:46	37	3.00	25/02/2025	09:15	67	1.69	04/03/2025	04:02
8	9.92	24/02/2025	15:22	38	2.95	24/02/2025	15:25	68	1.68	03/03/2025	13:57
9	9.26	28/02/2025	08:11	39	2.92	24/02/2025	15:27	69	1.68	03/03/2025	10:30
10	8.93	03/03/2025	12:20	40	2.89	27/02/2025	10:51	70	1.66	03/03/2025	10:51
11	8.70	28/02/2025	08:33	41	2.74	03/03/2025	10:56	71	1.66	07/03/2025	08:39
12	7.46	03/03/2025	15:21	42	2.72	06/03/2025	10:53	72	1.65	06/03/2025	10:58
13	7.29	06/03/2025	10:55	43	2.63	24/02/2025	15:18	73	1.64	03/03/2025	12:27
14	6.75	05/03/2025	14:11	44	2.62	03/03/2025	14:04	74	1.63	07/03/2025	15:31
15	5.88	03/03/2025	13:56	45	2.61	25/02/2025	16:08	75	1.63	04/03/2025	10:29
16	5.71	06/03/2025	10:47	46	2.47	03/03/2025	10:34	76	1.62	06/03/2025	16:21
17	5.46	24/02/2025	15:24	47	2.45	27/02/2025	10:44	77	1.62	06/03/2025	10:57
18	5.39	28/02/2025	08:31	48	2.40	07/03/2025	08:30	78	1.60	03/03/2025	10:58
19	5.14	06/03/2025	10:48	49	2.36	24/02/2025	15:23	79	1.55	24/02/2025	11:55
20	4.96	24/02/2025	11:37	50	2.23	03/03/2025	11:03	80	1.52	24/02/2025	14:41
21	4.65	24/02/2025	11:38	51	2.22	03/03/2025	10:43	81	1.51	03/03/2025	10:49
22	4.59	03/03/2025	10:54	52	2.14	28/02/2025	08:36	82	1.51	03/03/2025	14:00
23	4.58	24/02/2025	14:09	53	2.13	06/03/2025	10:50	83	1.49	28/02/2025	08:30
24	4.24	05/03/2025	10:09	54	2.12	03/03/2025	10:35	84	1.45	24/02/2025	11:52
25	4.08	03/03/2025	15:55	55	2.10	27/02/2025	09:59	85	1.45	03/03/2025	14:51
26	4.04	06/03/2025	10:56	56	2.08	28/02/2025	08:32	86	1.44	26/02/2025	15:02
27	4.00	03/03/2025	15:18	57	2.01	03/03/2025	15:23	87	1.44	24/02/2025	14:42
28	3.98	03/03/2025	14:05	58	1.99	25/02/2025	12:13	88	1.43	25/02/2025	15:51
29	3.94	03/03/2025	15:22	59	1.99	27/02/2025	08:36	89	1.42	27/02/2025	15:42
30	3.86	06/03/2025	10:44	60	1.85	03/03/2025	11:09	90	1.42	03/03/2025	11:01

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 185 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 3rd March at 14:03, with a recorded level of 36.4 mm/s PPV.

- 3.12 However, the recorded vibration levels at this position are likely to be significantly higher than those experienced at the nearest sensitive receptors at the time. Cass Allen attended site on Friday 14th March to review the setup of this monitor. Prior to 14th March, the vibration monitor at this location was attached to the wooden support post forming part of the site hoarding, as this was the safest available location at the time of the its previous relocation (which took place in November 2024).
- 3.13 During Cass Allen’s site visit on 14th March, the vibration monitor at this position was relocated to be attached to a concrete block on the perimeter of the site hoarding. Since the visit took place, the recorded vibration levels have significantly lessened. This will be discussed in the next monitoring report, covering the results between Monday 10th to Saturday 22nd March.
- 3.14 During the period covered by this report, works were carried out at Block E, including the installation of pile caps & beams at Block E1. This will continue to be monitored.

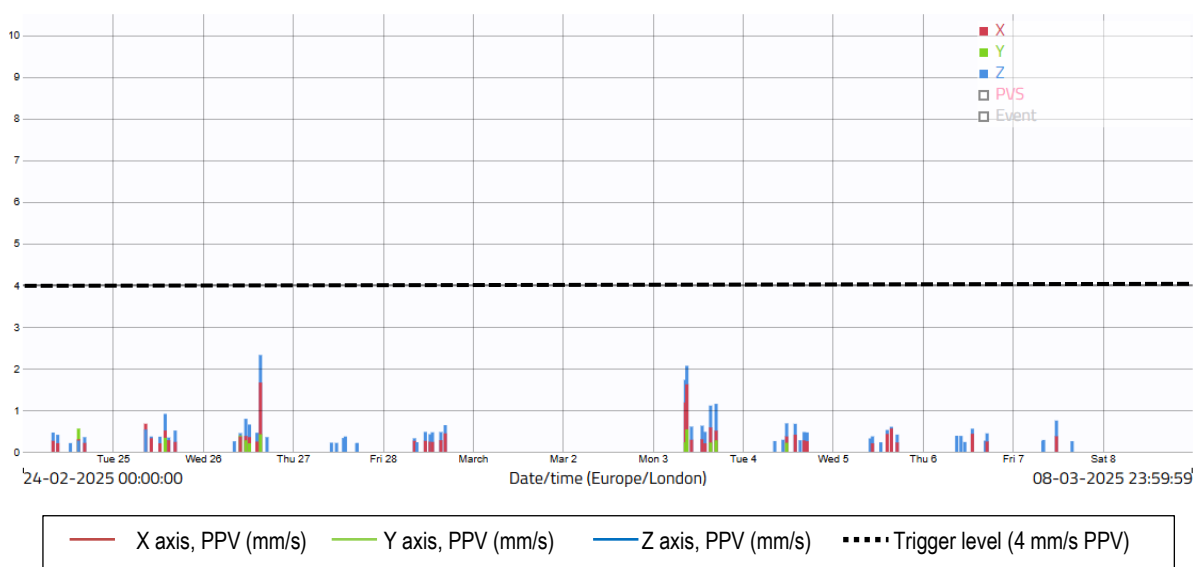
Location 3 (meter ref. RIYORU) – Raw data

Order	Value	Date	Time
1	2.32	26/02/2025	15:22
2	2.06	03/03/2025	09:05
3	1.72	03/03/2025	08:42
4	1.66	03/03/2025	09:19
5	1.64	03/03/2025	09:07
6	1.62	03/03/2025	09:18
7	1.57	03/03/2025	09:03
8	1.21	03/03/2025	09:04
9	1.15	03/03/2025	16:53
10	1.11	03/03/2025	15:25

Measuring point: Period:
Holloway - L3 24/02/25 - 08/03/25

Criteria mm/s PPV Exceedances
4.0 0

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



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

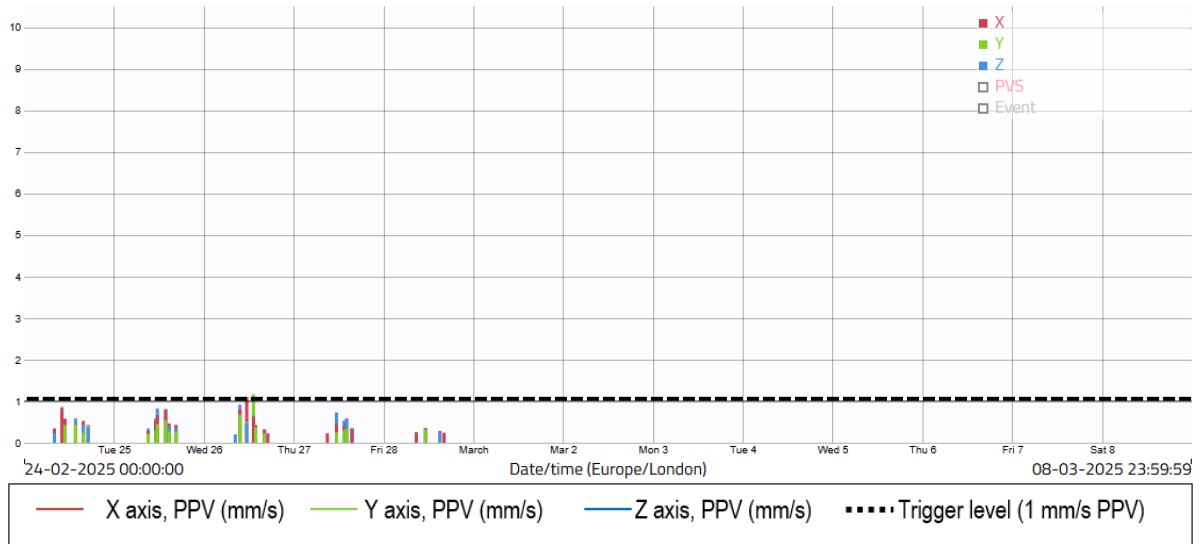
Location 4 (meter ref. TEJELU) – Raw data

Measuring point: Period:
 Holloway - L4 24/02/25 - 14/03/25

Criteria mm/s PPV Exceedances
 1.0 5

Order	Value	Date	Time
1	1.17	26/02/2025	13:18
2	1.12	14/03/2025	11:35
3	1.10	26/02/2025	11:29
4	1.08	26/02/2025	11:08
5	1.07	14/03/2025	11:34
6	0.91	26/02/2025	09:40
7	0.87	24/02/2025	10:21
8	0.84	24/02/2025	10:06
9	0.83	25/02/2025	11:37
10	0.82	25/02/2025	11:26

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



3.16 There was 40% data coverage at Location 4 during construction hours for the monitoring period covered by this report. The monitor was offline due to a power connection issue, which has since been resolved. There were five exceedances of the project vibration trigger level of 1.0 mm/s PPV during the monitoring period covered by this report. The highest recorded level occurred on Wednesday 26th February at 13:18, with a recorded level of 1.2 mm/s PPV. At the time of the exceedances, work was being carried out at Block E, including the installation of pile caps & beams at Block E1. This will continue to be monitored.