

Holloway Park, London

Construction Monitoring Report

Client: London Square
Ref: CM122-22405-R0
Date: 5 January 2026
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 1st December & Saturday 13th December 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 London Square.

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:

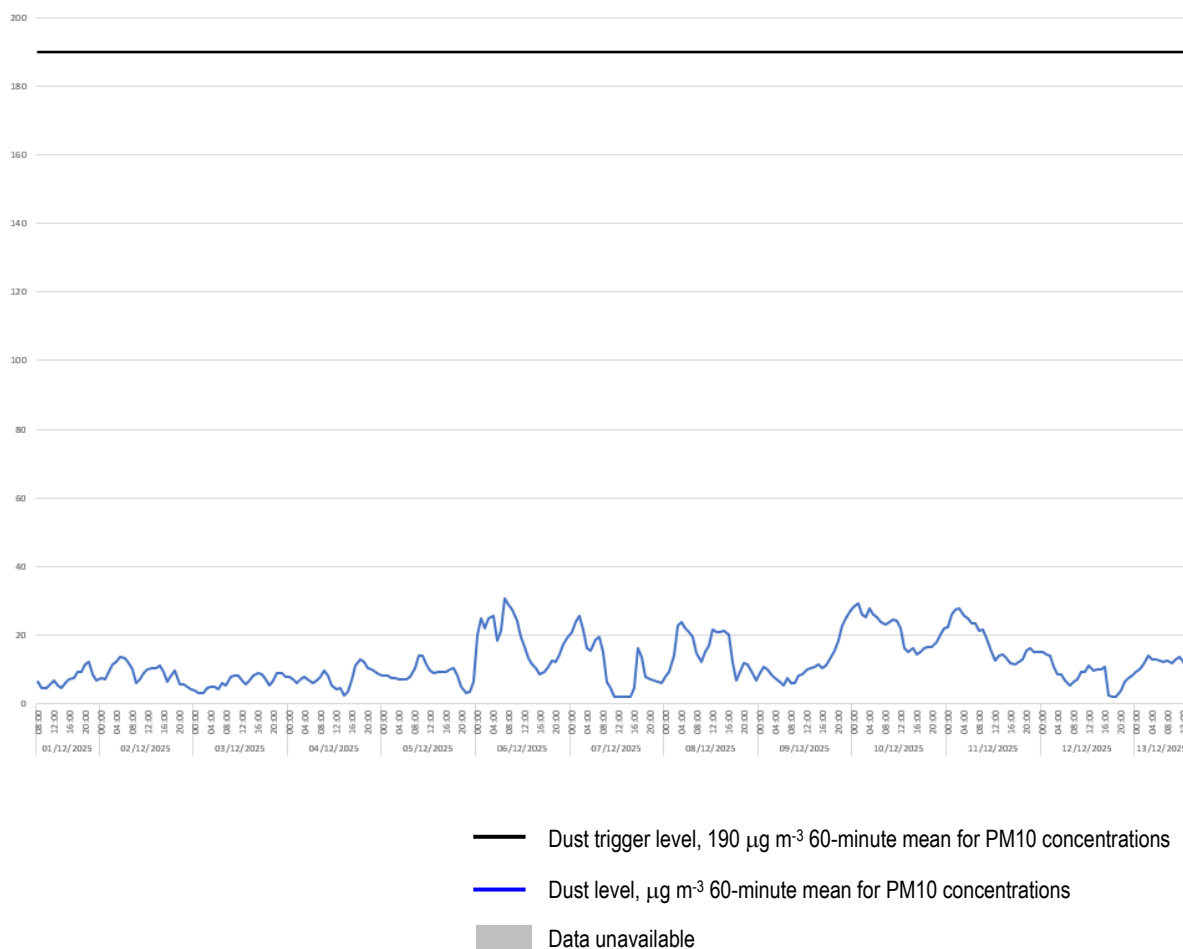
- Drylining works at Block C
- Metsec and Facade works at Block C1
- Trench excavation for water meter, within proximity of Block C1
- Brickwork across Block D, internal fitout at Block D1
- Scaffolding & waterproofing works at Blocks C&D
- Ground works taking place around the welfare area.

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.

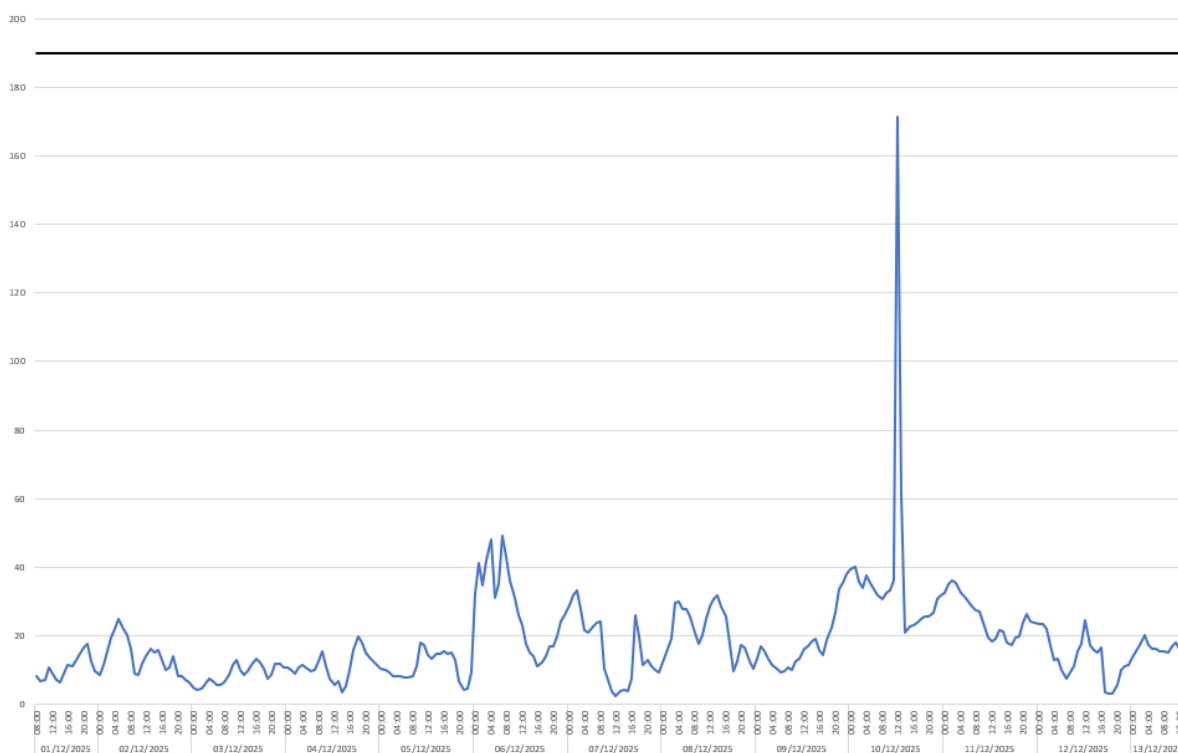
Dust Monitoring Results

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 of 190 $\mu\text{g m}^{-3}$ recorded at this location during construction hours.

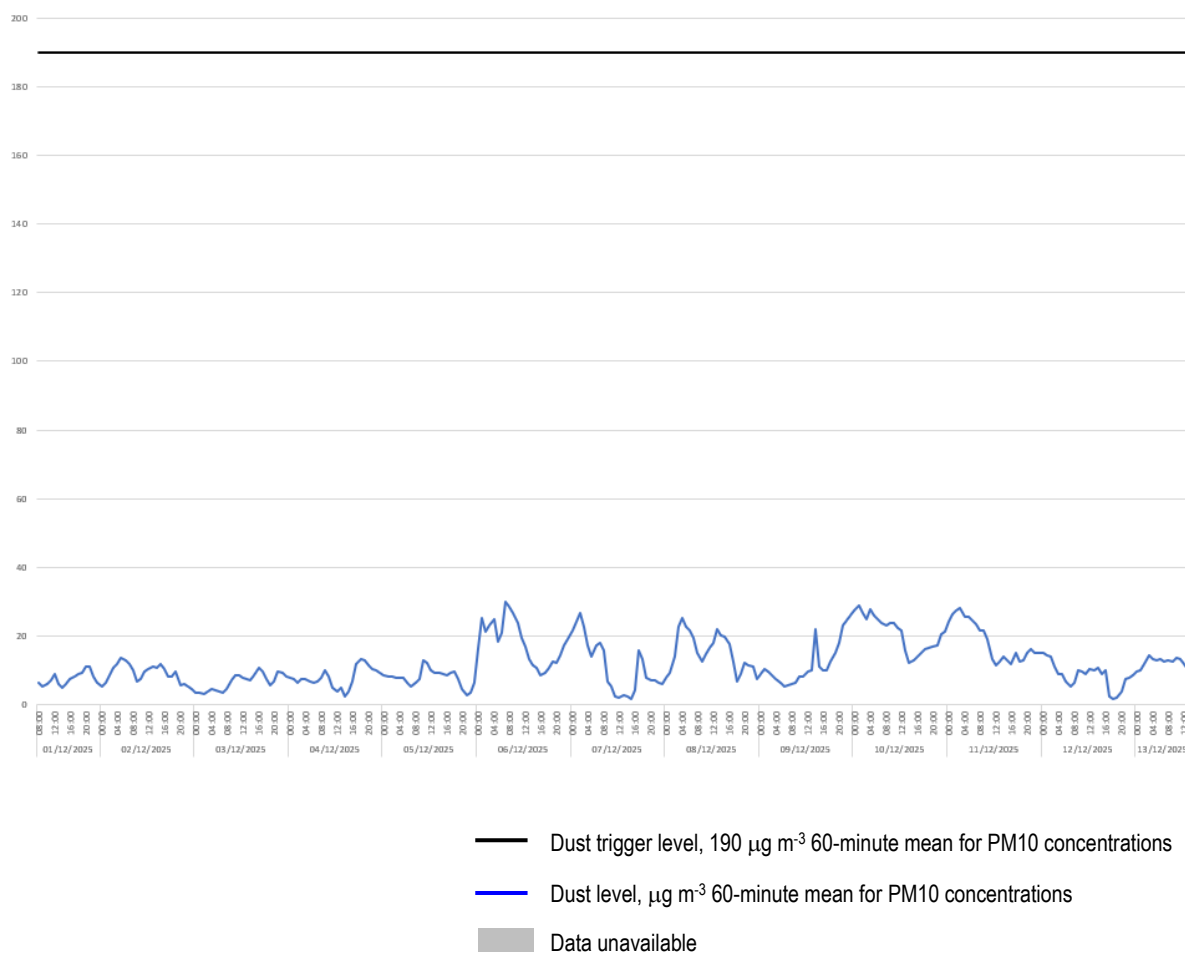
Location 2 (meter ref. TNO4778)



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

Location 3 (meter ref. TNO4729)



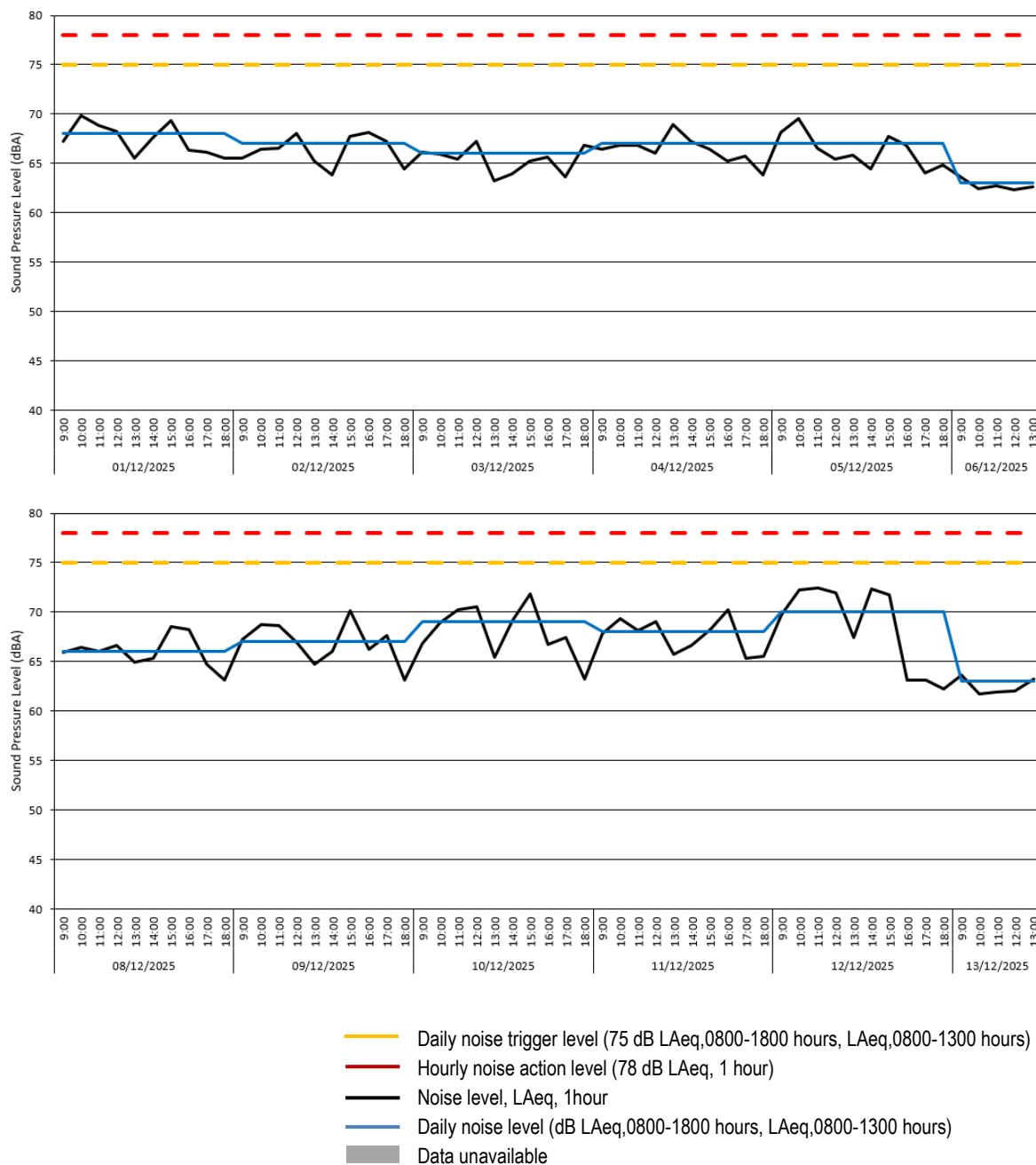
- 3.4 There was 100% data coverage at Location 3 for the monitoring period covered by this report. There were no exceedances of the dust trigger level of 190 $\mu\text{g m}^{-3}$ recorded at this location during construction hours.

Noise Monitoring Results

Location 1 (meter ref. SMENK-9E5DF)

# Broadband Results				
Date	Time	LAeq(60min)	LAeq(7hr)	LAeq(10hr)
[YYYY-MM-DD]	[hh:mm:ss]	[dB]	[dB]	[dB]
01/12/2025	09:00:00	67.2	--	--
01/12/2025	10:00:00	69.8	--	--
01/12/2025	11:00:00	68.8	--	--
01/12/2025	12:00:00	68.2	--	--
01/12/2025	13:00:00	65.5	--	--
01/12/2025	14:00:00	67.6	--	--
01/12/2025	15:00:00	69.3	--	--
01/12/2025	16:00:00	66.3	--	--
01/12/2025	17:00:00	66.1	--	--
01/12/2025	18:00:00	65.5	--	67.7
02/12/2025	09:00:00	65.5	--	--
02/12/2025	10:00:00	66.4	--	--
02/12/2025	11:00:00	66.5	--	--
02/12/2025	12:00:00	68	--	--
02/12/2025	13:00:00	65.2	--	--
02/12/2025	14:00:00	63.8	--	--
02/12/2025	15:00:00	67.7	--	--
02/12/2025	16:00:00	68.1	--	--
02/12/2025	17:00:00	67.2	--	--
02/12/2025	18:00:00	64.4	--	66.5
03/12/2025	09:00:00	66.1	--	--
03/12/2025	10:00:00	65.9	--	--
03/12/2025	11:00:00	65.4	--	--
03/12/2025	12:00:00	67.2	--	--
03/12/2025	13:00:00	63.2	--	--
03/12/2025	14:00:00	63.9	--	--
03/12/2025	15:00:00	65.2	--	--
03/12/2025	16:00:00	65.6	--	--
03/12/2025	17:00:00	63.6	--	--
03/12/2025	18:00:00	66.8	--	65.5
04/12/2025	09:00:00	66.4	--	--
04/12/2025	10:00:00	66.8	--	--
04/12/2025	11:00:00	66.8	--	--
04/12/2025	12:00:00	66	--	--
04/12/2025	13:00:00	68.9	--	--
04/12/2025	14:00:00	67.2	--	--
04/12/2025	15:00:00	66.4	--	--
04/12/2025	16:00:00	65.2	--	--
04/12/2025	17:00:00	65.7	--	--
04/12/2025	18:00:00	63.8	--	66.5
05/12/2025	09:00:00	68.1	--	--
05/12/2025	10:00:00	69.5	--	--
05/12/2025	11:00:00	66.5	--	--
05/12/2025	12:00:00	65.4	--	--
05/12/2025	13:00:00	65.8	--	--
05/12/2025	14:00:00	64.4	--	--
05/12/2025	15:00:00	67.7	--	--
05/12/2025	16:00:00	66.8	--	--
05/12/2025	17:00:00	64	--	--
05/12/2025	18:00:00	64.8	--	66.6
06/12/2025	09:00:00	63.6	--	--
06/12/2025	10:00:00	62.4	--	--
06/12/2025	11:00:00	62.7	--	--
06/12/2025	12:00:00	62.3	--	--
06/12/2025	13:00:00	62.6	--	62.7
07/12/2025	18:00:00	--	--	64.8
08/12/2025	09:00:00	65.9	--	--
08/12/2025	10:00:00	66.4	--	--
08/12/2025	11:00:00	66	--	--
08/12/2025	12:00:00	66.6	--	--
08/12/2025	13:00:00	64.9	--	--
08/12/2025	14:00:00	65.3	--	--
08/12/2025	15:00:00	68.5	--	--
08/12/2025	16:00:00	68.2	--	--
08/12/2025	17:00:00	64.7	--	--
08/12/2025	18:00:00	63.1	--	66.2
09/12/2025	09:00:00	67.2	--	--
09/12/2025	10:00:00	68.7	--	--
09/12/2025	11:00:00	68.6	--	--
09/12/2025	12:00:00	66.9	--	--
09/12/2025	13:00:00	64.7	--	--
09/12/2025	14:00:00	66	--	--
09/12/2025	15:00:00	70.1	--	--
09/12/2025	16:00:00	66.2	--	--
09/12/2025	17:00:00	67.6	--	--
09/12/2025	18:00:00	63.1	--	67.3
10/12/2025	09:00:00	66.8	--	--
10/12/2025	10:00:00	68.9	--	--
10/12/2025	11:00:00	70.2	--	--
10/12/2025	12:00:00	70.5	--	--
10/12/2025	13:00:00	65.4	--	--
10/12/2025	14:00:00	69.1	--	--
10/12/2025	15:00:00	71.8	--	--
10/12/2025	16:00:00	66.7	--	--
10/12/2025	17:00:00	67.4	--	--
10/12/2025	18:00:00	63.2	--	68.7
11/12/2025	09:00:00	67.8	--	--
11/12/2025	10:00:00	69.3	--	--
11/12/2025	11:00:00	68.1	--	--
11/12/2025	12:00:00	69	--	--
11/12/2025	13:00:00	65.7	--	--
11/12/2025	14:00:00	66.6	--	--
11/12/2025	15:00:00	68.2	--	--
11/12/2025	16:00:00	70.2	--	--
11/12/2025	17:00:00	65.3	--	--
11/12/2025	18:00:00	65.5	--	67.9
12/12/2025	09:00:00	69.7	--	--
12/12/2025	10:00:00	72.2	--	--
12/12/2025	11:00:00	72.4	--	--
12/12/2025	12:00:00	71.9	--	--
12/12/2025	13:00:00	67.4	--	--
12/12/2025	14:00:00	72.3	--	--
12/12/2025	15:00:00	71.7	--	--
12/12/2025	16:00:00	63.1	--	--
12/12/2025	17:00:00	63.1	--	--
12/12/2025	18:00:00	62.2	--	70.1
13/12/2025	09:00:00	63.6	--	--
13/12/2025	10:00:00	61.7	--	--
13/12/2025	11:00:00	61.9	--	--
13/12/2025	12:00:00	62	--	--
13/12/2025	13:00:00	63.2	--	62.6

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



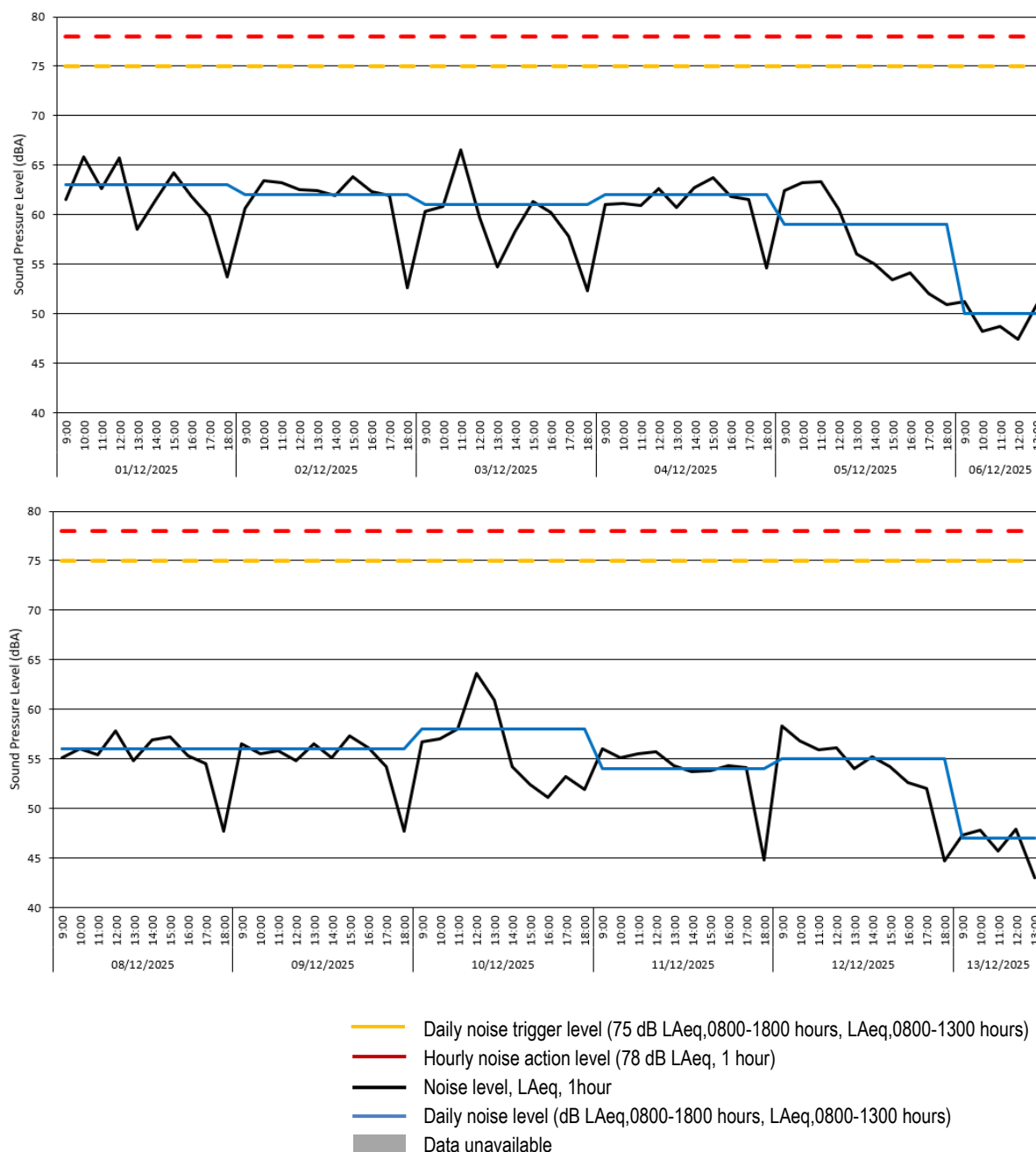
- 3.5 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this report.

Location 2 (meter ref. VFHMP-7XSY7)

Broadband Results

Date [YYYY-MM-DD]	Time [hh:mm:ss]	LAeq(60min) [dB]	LAeq(10hr LAeq(5hr)) [dB]	
01/12/2025	09:00:00	61.5	--	
01/12/2025	10:00:00	65.8	--	
01/12/2025	11:00:00	62.6	--	
01/12/2025	12:00:00	65.7	--	
01/12/2025	13:00:00	58.5	--	
01/12/2025	14:00:00	61.5	--	
01/12/2025	15:00:00	64.2	--	
01/12/2025	16:00:00	61.8	--	
01/12/2025	17:00:00	59.8	--	
01/12/2025	18:00:00	53.7	62.6	
02/12/2025	09:00:00	60.6	--	
02/12/2025	10:00:00	63.4	--	
02/12/2025	11:00:00	63.2	--	
02/12/2025	12:00:00	62.5	--	
02/12/2025	13:00:00	62.4	--	
02/12/2025	14:00:00	61.9	--	
02/12/2025	15:00:00	63.8	--	
02/12/2025	16:00:00	62.3	--	
02/12/2025	17:00:00	61.9	--	
02/12/2025	18:00:00	52.6	62.1	
03/12/2025	09:00:00	60.3	--	
03/12/2025	10:00:00	60.8	--	
03/12/2025	11:00:00	66.5	--	
03/12/2025	12:00:00	59.7	--	
03/12/2025	13:00:00	54.7	--	
03/12/2025	14:00:00	58.3	--	
03/12/2025	15:00:00	61.3	--	
03/12/2025	16:00:00	60.2	--	
03/12/2025	17:00:00	57.8	--	
03/12/2025	18:00:00	52.3	60.7	
04/12/2025	09:00:00	61	--	
04/12/2025	10:00:00	61.1	--	
04/12/2025	11:00:00	60.9	--	
04/12/2025	12:00:00	62.6	--	
04/12/2025	13:00:00	60.7	--	
04/12/2025	14:00:00	62.7	--	
04/12/2025	15:00:00	63.7	--	
04/12/2025	16:00:00	61.8	--	
04/12/2025	17:00:00	61.5	--	
04/12/2025	18:00:00	54.6	61.5	
05/12/2025	09:00:00	62.4	--	
05/12/2025	10:00:00	63.2	--	
05/12/2025	11:00:00	63.3	--	
05/12/2025	12:00:00	60.5	--	
05/12/2025	13:00:00	56	--	
05/12/2025	14:00:00	55	--	
05/12/2025	15:00:00	53.4	--	
05/12/2025	16:00:00	54.1	--	
05/12/2025	17:00:00	52	--	
05/12/2025	18:00:00	50.9	59.3	
06/12/2025	09:00:00	51.2	--	
06/12/2025	10:00:00	48.2	--	
06/12/2025	11:00:00	48.7	--	
06/12/2025	12:00:00	47.4	--	
06/12/2025	13:00:00	50.9	49.6	
07/12/2025	18:00:00	53.5	--	
08/12/2025	09:00:00	55.1	--	
08/12/2025	10:00:00	56	--	
08/12/2025	11:00:00	55.4	--	
08/12/2025	12:00:00	57.8	--	
08/12/2025	13:00:00	54.8	--	
08/12/2025	14:00:00	56.9	--	
08/12/2025	15:00:00	57.2	--	
08/12/2025	16:00:00	55.3	--	
08/12/2025	17:00:00	54.5	--	
08/12/2025	18:00:00	47.7	55.6	
09/12/2025	09:00:00	56.5	--	
09/12/2025	10:00:00	55.5	--	
09/12/2025	11:00:00	55.8	--	
09/12/2025	12:00:00	54.8	--	
09/12/2025	13:00:00	56.5	--	
09/12/2025	14:00:00	55.1	--	
09/12/2025	15:00:00	57.3	--	
09/12/2025	16:00:00	56.1	--	
09/12/2025	17:00:00	54.2	--	
09/12/2025	18:00:00	47.7	55.5	
10/12/2025	09:00:00	56.7	--	
10/12/2025	10:00:00	57	--	
10/12/2025	11:00:00	58	--	
10/12/2025	12:00:00	63.6	--	
10/12/2025	13:00:00	60.9	--	
10/12/2025	14:00:00	54.2	--	
10/12/2025	15:00:00	52.4	--	
10/12/2025	16:00:00	51.1	--	
10/12/2025	17:00:00	53.2	--	
10/12/2025	18:00:00	51.9	57.8	
11/12/2025	09:00:00	56	--	
11/12/2025	10:00:00	55.1	--	
11/12/2025	11:00:00	55.5	--	
11/12/2025	12:00:00	55.7	--	
11/12/2025	13:00:00	54.3	--	
11/12/2025	14:00:00	53.7	--	
11/12/2025	15:00:00	53.8	--	
11/12/2025	16:00:00	54.3	--	
11/12/2025	17:00:00	54.1	--	
11/12/2025	18:00:00	44.8	54.4	
12/12/2025	09:00:00	58.3	--	
12/12/2025	10:00:00	56.8	--	
12/12/2025	11:00:00	55.9	--	
12/12/2025	12:00:00	56.1	--	
12/12/2025	13:00:00	54	--	
12/12/2025	14:00:00	55.2	--	
12/12/2025	15:00:00	54.2	--	
12/12/2025	16:00:00	52.6	--	
12/12/2025	17:00:00	52	--	
12/12/2025	18:00:00	44.7	55	
13/12/2025	09:00:00	47.3	--	
13/12/2025	10:00:00	47.8	--	
13/12/2025	11:00:00	45.7	--	
13/12/2025	12:00:00	47.9	--	
13/12/2025	13:00:00	43	46.7	

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

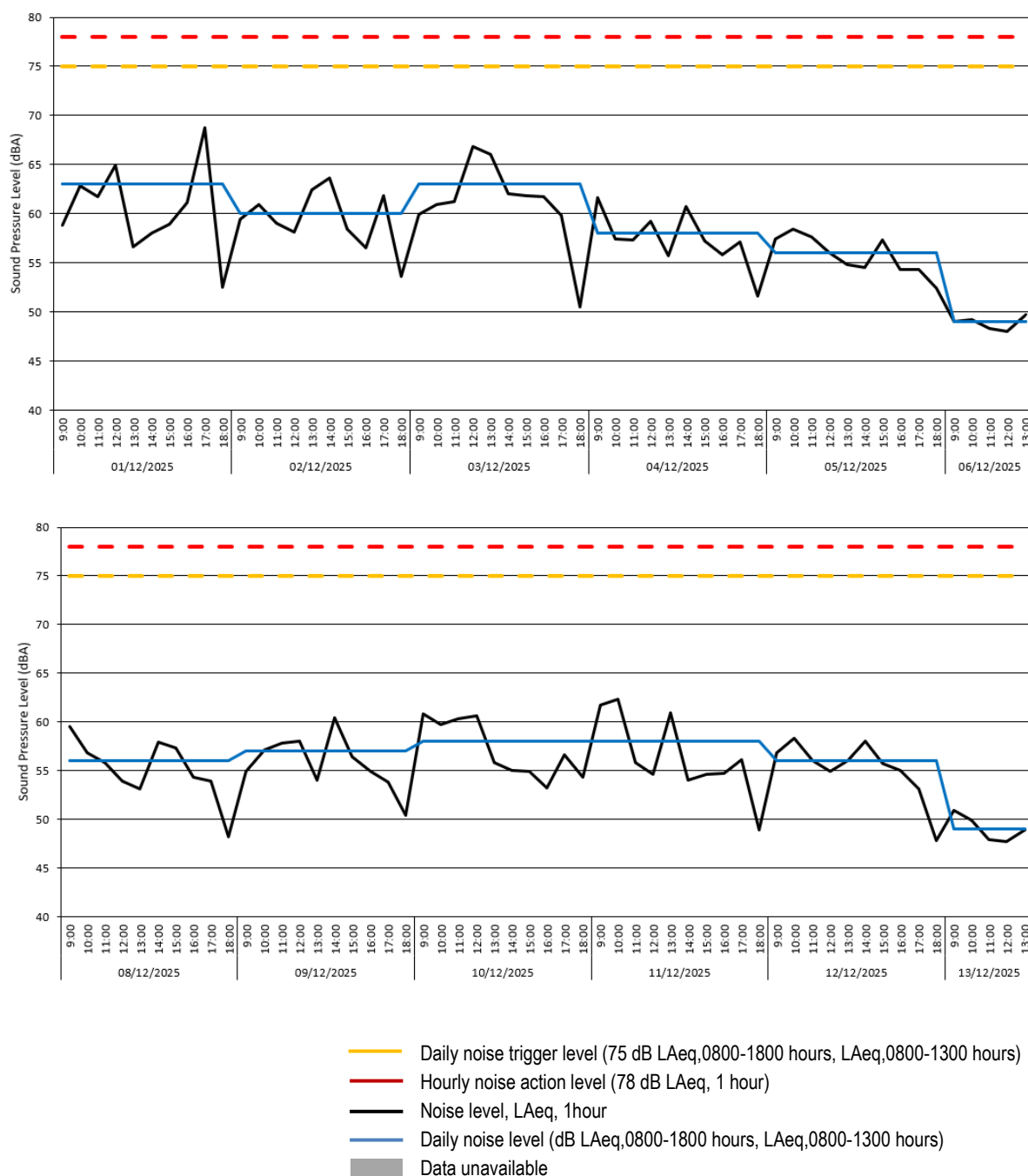


- 3.6 There was 100% data coverage at Location 2 during construction hours for the monitoring period covered by this report. There were no exceedances of the daily noise trigger level (75 dB LAeq,T) or hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this report.

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

# Broadband Results	Date [YYYY-MM-DD]	Time [hh:mm:ss]	LAeq(60min) [dB]	LAeq(10hr) [dB]	LAeq(5hr) [dB]
	01/12/2025	09:00:00	58.8	--	--
	01/12/2025	10:00:00	62.8	--	--
	01/12/2025	11:00:00	61.7	--	--
	01/12/2025	12:00:00	64.9	--	--
	01/12/2025	13:00:00	56.6	--	--
	01/12/2025	14:00:00	58	--	--
	01/12/2025	15:00:00	58.9	--	--
	01/12/2025	16:00:00	61.1	--	--
	01/12/2025	17:00:00	68.7	--	--
	01/12/2025	18:00:00	52.5	62.5	--
	02/12/2025	09:00:00	59.4	--	--
	02/12/2025	10:00:00	60.9	--	--
	02/12/2025	11:00:00	59	--	--
	02/12/2025	12:00:00	58.1	--	--
	02/12/2025	13:00:00	62.4	--	--
	02/12/2025	14:00:00	63.6	--	--
	02/12/2025	15:00:00	58.4	--	--
	02/12/2025	16:00:00	56.5	--	--
	02/12/2025	17:00:00	61.8	--	--
	02/12/2025	18:00:00	53.6	60.2	--
	03/12/2025	09:00:00	59.9	--	--
	03/12/2025	10:00:00	60.9	--	--
	03/12/2025	11:00:00	61.2	--	--
	03/12/2025	12:00:00	66.8	--	--
	03/12/2025	13:00:00	66	--	--
	03/12/2025	14:00:00	62	--	--
	03/12/2025	15:00:00	61.8	--	--
	03/12/2025	16:00:00	61.7	--	--
	03/12/2025	17:00:00	59.8	--	--
	03/12/2025	18:00:00	50.5	62.5	--
	04/12/2025	09:00:00	61.6	--	--
	04/12/2025	10:00:00	57.4	--	--
	04/12/2025	11:00:00	57.3	--	--
	04/12/2025	12:00:00	59.2	--	--
	04/12/2025	13:00:00	55.7	--	--
	04/12/2025	14:00:00	60.7	--	--
	04/12/2025	15:00:00	57.2	--	--
	04/12/2025	16:00:00	55.8	--	--
	04/12/2025	17:00:00	57.1	--	--
	04/12/2025	18:00:00	51.6	58.1	--
	05/12/2025	09:00:00	57.4	--	--
	05/12/2025	10:00:00	58.4	--	--
	05/12/2025	11:00:00	57.6	--	--
	05/12/2025	12:00:00	56	--	--
	05/12/2025	13:00:00	54.8	--	--
	05/12/2025	14:00:00	54.5	--	--
	05/12/2025	15:00:00	57.3	--	--
	05/12/2025	16:00:00	54.3	--	--
	05/12/2025	17:00:00	54.3	--	--
	05/12/2025	18:00:00	52.4	56.1	--
	06/12/2025	09:00:00	49	--	--
	06/12/2025	10:00:00	49.2	--	--
	06/12/2025	11:00:00	48.3	--	--
	06/12/2025	12:00:00	48	--	--
	06/12/2025	13:00:00	49.7	--	48.9
	07/12/2025	18:00:00	--	51.1	--
	08/12/2025	09:00:00	59.5	--	--
	08/12/2025	10:00:00	56.8	--	--
	08/12/2025	11:00:00	55.8	--	--
	08/12/2025	12:00:00	53.9	--	--
	08/12/2025	13:00:00	53.1	--	--
	08/12/2025	14:00:00	57.9	--	--
	08/12/2025	15:00:00	57.3	--	--
	08/12/2025	16:00:00	54.3	--	--
	08/12/2025	17:00:00	53.9	--	--
	08/12/2025	18:00:00	48.2	55.9	--
	09/12/2025	09:00:00	54.9	--	--
	09/12/2025	10:00:00	57.1	--	--
	09/12/2025	11:00:00	57.8	--	--
	09/12/2025	12:00:00	58	--	--
	09/12/2025	13:00:00	54	--	--
	09/12/2025	14:00:00	60.4	--	--
	09/12/2025	15:00:00	56.4	--	--
	09/12/2025	16:00:00	54.9	--	--
	09/12/2025	17:00:00	53.8	--	--
	09/12/2025	18:00:00	50.4	56.5	--
	10/12/2025	09:00:00	60.8	--	--
	10/12/2025	10:00:00	59.7	--	--
	10/12/2025	11:00:00	60.3	--	--
	10/12/2025	12:00:00	60.6	--	--
	10/12/2025	13:00:00	55.8	--	--
	10/12/2025	14:00:00	55	--	--
	10/12/2025	15:00:00	54.9	--	--
	10/12/2025	16:00:00	53.2	--	--
	10/12/2025	17:00:00	56.6	--	--
	10/12/2025	18:00:00	54.3	58	--
	11/12/2025	09:00:00	61.7	--	--
	11/12/2025	10:00:00	62.3	--	--
	11/12/2025	11:00:00	55.8	--	--
	11/12/2025	12:00:00	54.6	--	--
	11/12/2025	13:00:00	60.9	--	--
	11/12/2025	14:00:00	54	--	--
	11/12/2025	15:00:00	54.6	--	--
	11/12/2025	16:00:00	54.7	--	--
	11/12/2025	17:00:00	56.1	--	--
	11/12/2025	18:00:00	48.9	58.1	--
	12/12/2025	09:00:00	56.8	--	--
	12/12/2025	10:00:00	58.3	--	--
	12/12/2025	11:00:00	56	--	--
	12/12/2025	12:00:00	54.9	--	--
	12/12/2025	13:00:00	56	--	--
	12/12/2025	14:00:00	58	--	--
	12/12/2025	15:00:00	55.7	--	--
	12/12/2025	16:00:00	55	--	--
	12/12/2025	17:00:00	53.1	--	--
	12/12/2025	18:00:00	47.8	55.8	--
	13/12/2025	09:00:00	50.9	--	--
	13/12/2025	10:00:00	49.9	--	--
	13/12/2025	11:00:00	47.9	--	--
	13/12/2025	12:00:00	47.7	--	--
	13/12/2025	13:00:00	48.9	--	49.2

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



- 3.7 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 hourly noise action level (78 dB LAeq,1 hour) at this location for the monitoring period covered by this report.

Vibration Monitoring Results

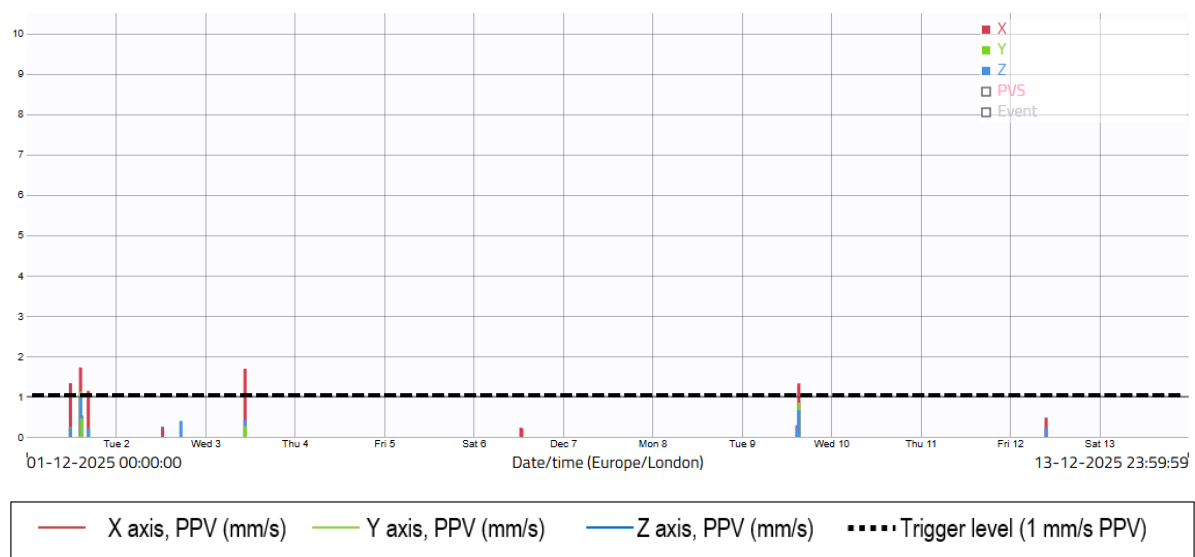
Location 1 (meter ref. PIJIVI) – Raw data

Measuring point: Period:
Holloway - L1 01/12/25 - 13/12/25

Criteria mm/s PPV Exceedances
1.0 6

Order	Value	Date	Time
1	1.72	01/12/2025	14:29
2	1.69	03/12/2025	10:39
3	1.33	01/12/2025	11:46
4	1.32	09/12/2025	15:19
5	1.14	01/12/2025	16:34
6	1.02	01/12/2025	12:34
7	0.94	03/12/2025	10:30
8	0.71	01/12/2025	14:28
9	0.60	01/12/2025	13:18
10	0.52	01/12/2025	14:47

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



- 3.8 There was 100% data coverage at Location 1 during construction hours for the monitoring period covered by this report. There were six exceedances of the project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest of these exceedances occurred on Monday 1st December at 14:29, with a recorded level of 1.7 mm/s PPV. Based on discussions with site management, the exceedances are understood to have been caused by a combination of the scaffolding and concreting works at Block C, and the facade works at Block C1.

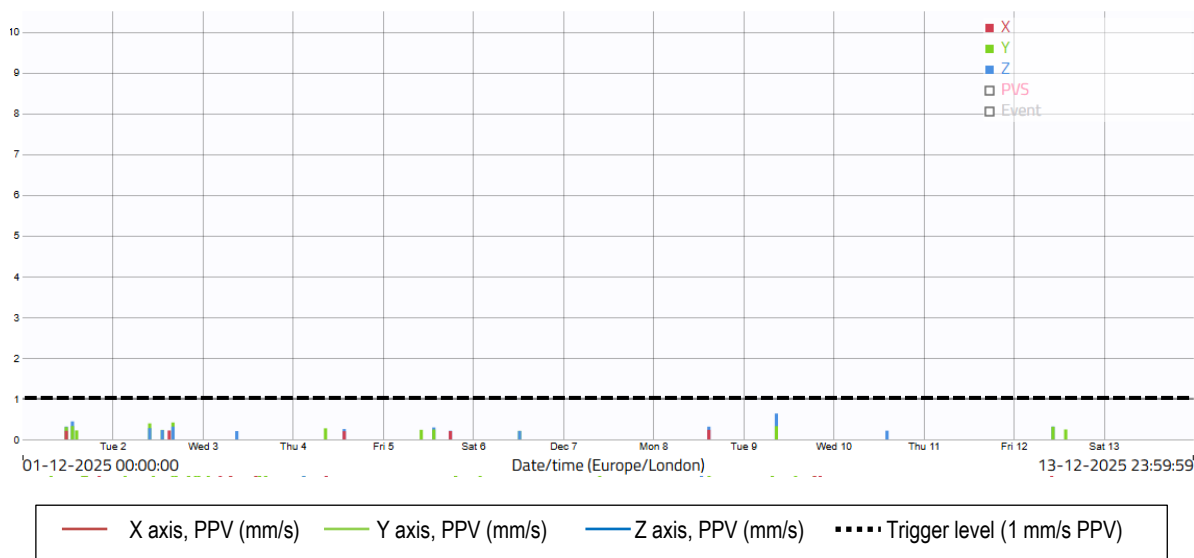
Location 2 (meter ref. LEQUMO) – Raw data

Measuring point: Period:
Holloway - L2 01/12/25 - 13/12/25

Criteria mm/s PPV Exceedances
1.0 0

Order	Value	Date	Time
1	0.63	09/12/2025	08:49
2	0.44	01/12/2025	13:18
3	0.41	02/12/2025	16:05
4	0.39	02/12/2025	09:53
5	0.38	02/12/2025	16:04
6	0.31	12/12/2025	10:30
7	0.31	01/12/2025	11:40
8	0.31	08/12/2025	14:50
9	0.30	01/12/2025	11:42
10	0.29	02/12/2025	10:39

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



- 3.9 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 project vibration trigger level of 1.0 mm/s PPV, as shown in the raw data and graph above. The highest recorded level was recorded on Tuesday 9th December at 08:49, with a recorded level of 0.6 mm/s PPV.

Location 3 (meter ref. RIYORU)

- 3.10 No data was collected at Location 3 for the monitoring period covered by this report due to the monitor having been sent to the manufacturer for its routine laboratory calibration (scheduled every two years) and will be returned to site as soon as possible. Cass Allen redeployed this monitor on Wednesday 17th December 2025.

Location 4 (meter ref. TEJELU)

- 3.11 No data was collected at Location 4 for the monitoring period covered by this report due to the monitor having been sent to the manufacturer for its routine laboratory calibration (scheduled every two years) and will be returned to site as soon as possible. Cass Allen redeployed this monitor on Wednesday 17th December.