Monthly Dust Monitoring Report: Car Park Adj Harrington Square, Camden, NW1

July 2026 (Wednesday 01/07/26 to Friday 31/07/26)

Site Contact Details
Name: Danny Coke/Michael Scrivener
Phone: 01795 501824
Email: danny.coke@forgeukhomes.co.uk / Michael.scrivener@forgeukhomes.co.uk
Office Address: Unit 2, Block C, 14 Hulme Street, Salford, Manchester, M5 4ZG Deve lopment website (public access to monitoring reports): https://forgeukhomes.co.uk/ development/camden/

1.0 Introduction

1.1 London Borough of Camden requirements

Camden's requirements for real-time dust monitoring are consistent with Camden and GLA policy and industry best practice guidance. These requirements are triggered wh en an Air Quality Assessment (AQA) for a proposed development finds that there is a m edium or high risk of dust impacts (without considering mitigation measures) during d emolition or construction.
Real-time dust monitoring can be used to enable effective on-site management of the air quality impacts of demolition and construction activities through comprehensive preventative dust mitigation and, in the case of triggering a dust alert from th e monitoring equipment, through the app lication of additional reactive dust mitigation measures.
Ultimately, the purpose of real-time dust monitoring is to ensure that the air quality impacts of the construction activities are minimised as far as possible for the protection of amenity and health, both for local residents, the general public, and operatives on-site.

1.2 Development information

Forge UK Homes will be undertaking the dust monitoring inhouse during construction of the residential development at Dukes Row, Harrington Square, Camd en, London, 2JL. The site location is shown in Appendix A.
Planning permission for the site was granted by Camden Council in September 2025

(2023/3824/P) and is subject to a number of planning conditions. Of relevance to this report are one of the planning conditions; air quality (planning condition 2).
This condition requires dust monitoring throughout the construction period.
The working hours for construction activities, as detailed in the planning permission, are presented below:

- Monday to Friday: 8am – 6pm
- Saturday: 8am – 1pm
- Sunday and Public Holidays: no work permitted

As per the planning conditions, noise and dust monitoring is being undertaken in order to protect nearby sensitive receptors from the effects of dust exposure as a consequence of the ongoing construction works.
This report presents the monthly results of the dust monitoring during July 2026 and highlights any exceedance of the trigger/action levels.

2.0 Site updates and works taken place during this monitoring period

As previously agreed with the 'Air Quality' and 'Planning' departments of Camden Council, the dust monitors have been installed at the North East corner and South of the site. These have been placed on the site boundary hoarding
Appendix A shows the location of the current air quality monitoring positions on and around the construction site boundary.
During April we continued with the sub structure pile caps and Ground Beams at the NW corner of the site, as well as removal of arisings.

3.0 Monitoring summary for July 2026

There were no exceedances of the 15-min site action trigger level, and no exceedances of the one-hour site action trigger level at either monitoring position 1& 2
Data coverage was 85% at position 1 and 100% at position 2

4.0 Methodology

4.1 Monitoring equipment

For dust (PM10) monitoring at the Harrington Square site, we have been using Airey Pure dust monitors at two locations. These monitors are certified to the MCERTS Indicate standard as required by Camden Council. Both monitors were last serviced on N/A (Brand New), and were last calibrated on 07/10/25, ahead of installation on-site.

4.2 Monitoring locations

The monitoring locations are presented in the Construction Management Plan (CMP) submitted to Camden Council and has been agreed with the relevant Environmental Health Officer. Location photos and a map showing the measurement positions is presented in Appendix A and further details are provided below:

- Measurement Position 1:

  The DM11 PM10 monitor is positioned to the North East of the site, at the rear adjacent the car park. The air intake is located approximately 2 metres above ground level.

- Measurement Position 2:

  The DM11 PM10 monitor is position to the South of the site on Harrington Square. The air intake is located approximately 2 metres above ground level.

4.3 Trigger and action levels

In accordance with the requirements of the planning condition and as detailed in the CMP, early warning 'alert' and 'action' levels have been set and are presented in Table 1 below. The incident response procedure, should a trigger or action level be exceeded is presented in the CMP.

Table 1 - Trigger and Action Level for PM10

Trigger / Action Level	Trigger / Action Dust Level (µg/m3)
Alert level (as a 15 minute average)	150 µg/m3
Action Level (as a 15 minute average)	250 µg/m3
Action Level (as a 1-hour average)	190 µg/m3

5.0 Dust monitoring results

5.1 A summary of the 15 minute average PM10 levels are presented in Table 2 & 3 below for Measurement Positions 1 & 2

Measurement Positions 1 and 2.

Table 3: Summary of dust monitoring results (Measurement Position 1)

Week Commencing	Max (µg/m3)	Min (µg/m3)	Number of Exceedance ≥ 190µg/m3 (1 Hour Mean)	Number of Exceedance ≥ 150µg/m3 Trigger Level	Number of Exceedance ≥ 250µg/m3 Action Level	Data Capture (%)
01/07/2026-07/07/2026	17.0	8.0	0	0	0	100
08/07/2026-14/07/2026	21.0	8.0	0	0	0	100
15/07/2026-21-07-2026	23.0	8.0	0	0	0	100
22/07/2026-28/07/2026	19.0	8.0	0	0	0	100
29/07/2026-31/07/2026	13.0	8.0	0	0	0	100

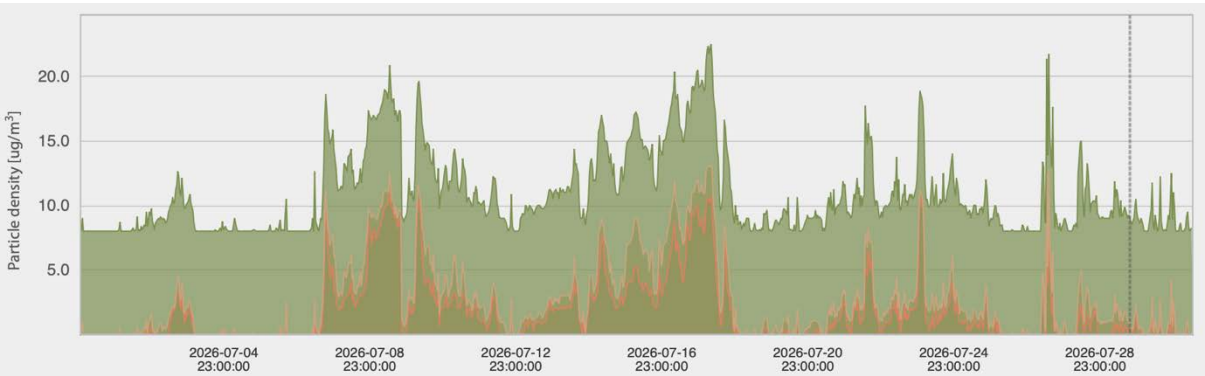
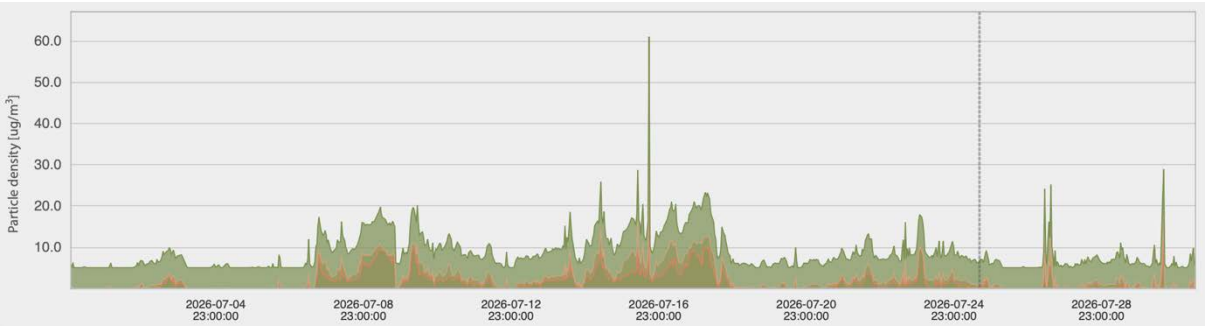


Table 4: Summary of dust monitoring results (Measurement Position 2)

Week Commencing	Max (µg/m3)	Min (µg/m3)	Number of Exceedance ≥ 190µg/m3 (1 Hour Mean)	Number of Exceedance ≥ 150µg/m3 Trigger Level	Number of Exceedance ≥ 250µg/m3 Action Level	Data Capture (%)
01/07/2026-07/07/2026	17.0	5.0	0	0	0	100
08/07/2026-14/07/2026	20.0	5.0	0	0	0	100
15/07/2026-21/07/2026	61.0	5.0	0	0	0	100
22/07/2026-28/07/2026	25.0	5.0	0	0	0	100
29/07/2026-30/07/2026	22.0	5.0	0	0	0	100



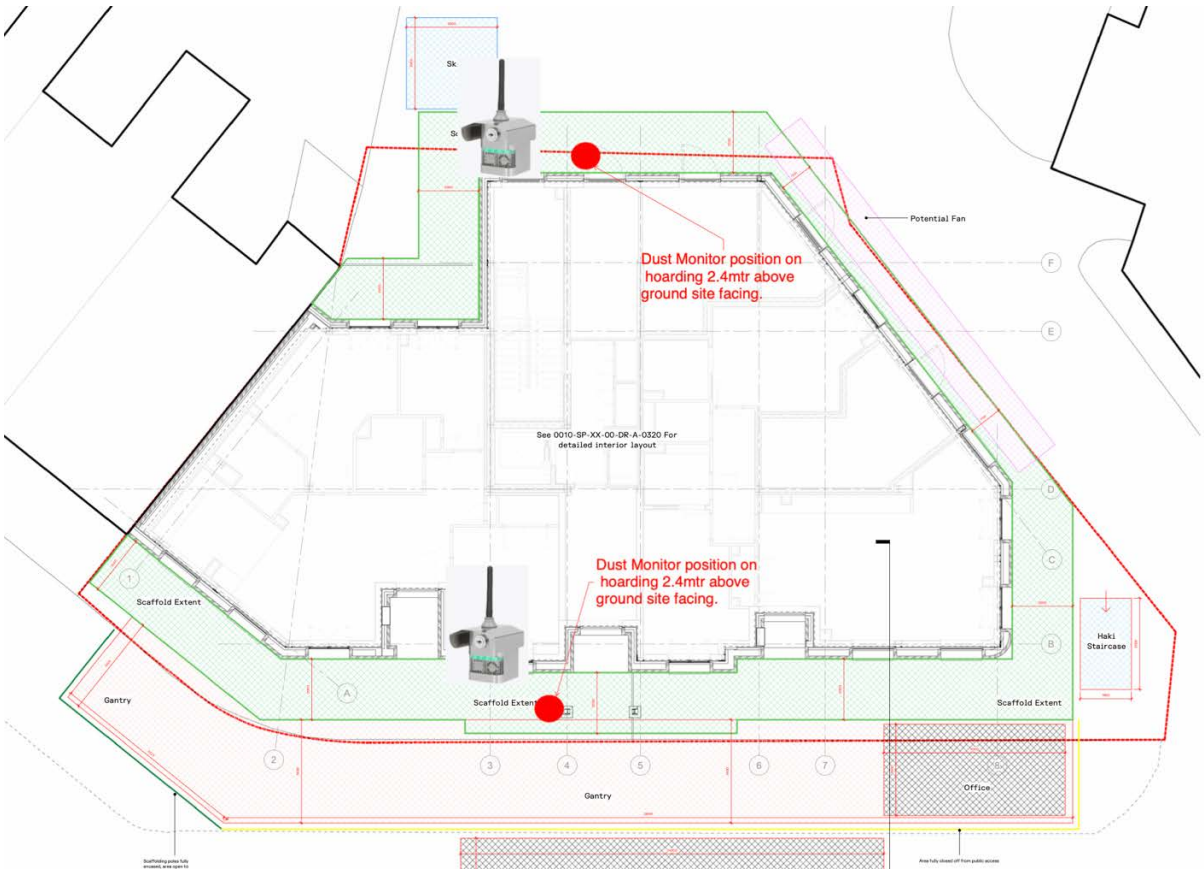
6.0 Dust monitoring conclusions

6.1 15-minute averaging period

The results presented in Table 3 indicate that during the monitoring period there were zero exceedances of the 15-minute alert level (150µg/m3) and zero exceedances of the action level (250µg/m3) at Measurement Position 1. The highest concentration recorded was 23.0µg/m3 occurring at 07.20 hours on Wednesday 18th July 2026. The gaps in the measured data were due to a fault with the solar panel. This resulted in the charge of the battery dropping out.

The results presented in Table 4 indicate that during the monitoring period (between 6 July 2020 and 2 August 2020) there were zero exceedance of the 15-minute alert level (150µg/m3) or action level (250µg/m3) at Measurement Position 2. The highest concentration recorded was 61.0µg/m3 occurring at 16.40 hours on Thursday 16th July 2026.

Appendix A: Site plan and location of measurement positions



Monitor 1: Measurement Location 1

Monitor 2: Measurement Location 2

Appendix B: Glossary

Table: Air quality terminology

Terminology	Description
PM10	Particulate matter with an aerodynamic diameter of less than 10 micrometres
Exceedance	A period of time where the concentration of a pollutant is greater than, or equal to, the appropriate quality standard.
µg/m3	1 µg/m3 means that one cubic meter of air contains one microgram (millionth of a gram) of pollutant