

Air Quality and Dust Monitoring Monthly Report – February 2026

London Borough of Camden



Department for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

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A report prepared by EWCs and MWCCs on behalf of HS2 Ltd.

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Monthly Summary

- 1.1.1 This Summary Report is published in fulfilment of commitments detailed in the High Speed Rail (London-West Midlands) Environmental Minimum Requirements, Annex 1: Code of Construction Practice, for the nominated undertaker to present the results of air quality and dust monitoring undertaken in the London Borough of Camden (LBC) during January and February 2026 respectively.
- 1.1.2 Figure 1 to Figure 5 in Appendix A present the current worksites together with air quality and dust monitoring locations.
- 1.1.3 This summary should be read in conjunction with the overview monitoring report available from www.gov.uk/government/collections/monitoring-the-environmental-effects-of-hs2, which highlights: the applicable standards and guidance, as well as the air quality and dust monitoring methodologies to be implemented by nominated undertakers throughout construction.
- 1.1.4 The current worksites, as presented in Appendix A, Figure 1 to Figure 5, include:

Skanska Costain Strabag Joint Venture (SCSjv)

Adelaide Road Vent Shaft

- Works currently paused until April 2027.

Euston Scissor Cut

- Limited groundworks;
- Concrete works; and
- Materials management.

Euston Throat Retained Cut

- Limited groundworks;
- Concrete works; and
- Materials management.

Hampstead Road Bridge

- Utilities diversion works.

Euston Cavern

- Limited groundworks;
- Concrete works; and
- Materials management.

Mace Dragados Joint Venture (MDjv)

Main Site – Cementation Skanska

- Complete instillation of piling mat and guide walls
- Mobilise rig and commence piling
- Excavate for and cast L wall foundation slab

McGee

Exhumations in NR ONW area

- Completed concrete new haul road construction
- Excavate ramp road curve to new radius
- Rebar & concrete to new ramp curve
- Cut movement joints into haul road & mastic into joints
- Attenuation tank installation
- Set up tank cradle & install tank in position
- Continue with Exhumations
- Stockpiles maintenance
- Duct install for PS1&2 power supplies completed

Careys

- Completed capping beam works in Zone 5, NTH, and Main Site
- Completed enabling works and piling mat installation works at MWU West along Euston Road

TSS works

- BB assisted by TfL are as below;
- Decommissioning of switchgear in Euston old Substation
- Harmonic testing and monitoring
- CRR cable surveying and testing

Lorclon (Cementation Skanska)

- Enabling works and construction of pile mat
- Shifting muck from piling works to stockpile
- Digging to expose the underside of the capping beam
- Breaking out guide wall
- Digging for capping beam along with open excavation.
- Bliding pour on Section 3.
- Trimming the piles to the designed cut-off level (COL)
- Rebar reinforcement works on pour 3 capping beam

Cementation Skanska

- Delivery of plant and materials.
- Delivery of concrete mixers and reinforcement cages.

- Piling works
- Movement of plant and materials to main site

Careys

- Pocket Park works:
- Site set up - Erecting Heras panels
- Delivery of plant and materials.
- On site survey works
- Breaking out concrete slab. Shifting muck and debris from breaking out works
- Vacuum excavation works, exposing exiting services.
- Sheet piling installation works
- Shuttering works and installation of rebar reinforcement
- Blinding pour to bottom of excavation.

Wingate

- Maintenance works.

GKR

- Scaffolding maintenance works.
- Weekly scaffold inspections

Clipfine

- Assisting contractors with movement of materials in the main yard.
- General housekeeping (various locations)
- Removal of asset protection
- Various carpentry works.
- Water management

Balfour Beatty

- Decommissioning the old substation

Utilities Project Wide works

- Completed RC wall break out at Melton Street
- Drummond Street – excavation works for 36' gas services transfer
- Ongoing construction of LUL Chamber 3 at TSS area
- Ongoing Melton Street Gas trench excavation and 36' PE gas main install
- Finished 400PE water main install at Hampstead Road
- Completed excavation and RC wall break out at Cobourg Street for comms duct installation

MF Old School

- Making good lintels

- Carpentry works
- Fire stopping
- Screeding
- Ceiling grid install
- Core holes for waste pipes and conduit
- M&E install

Zone 5 / NTH / Main site

- The area is utilised for material and equipment storage/deliveries/collections

Two Towers

- Managing Utilities team deliveries/collection of material/equipment.

Night shift activities at and around Euston St

Euston Square / Euston Station

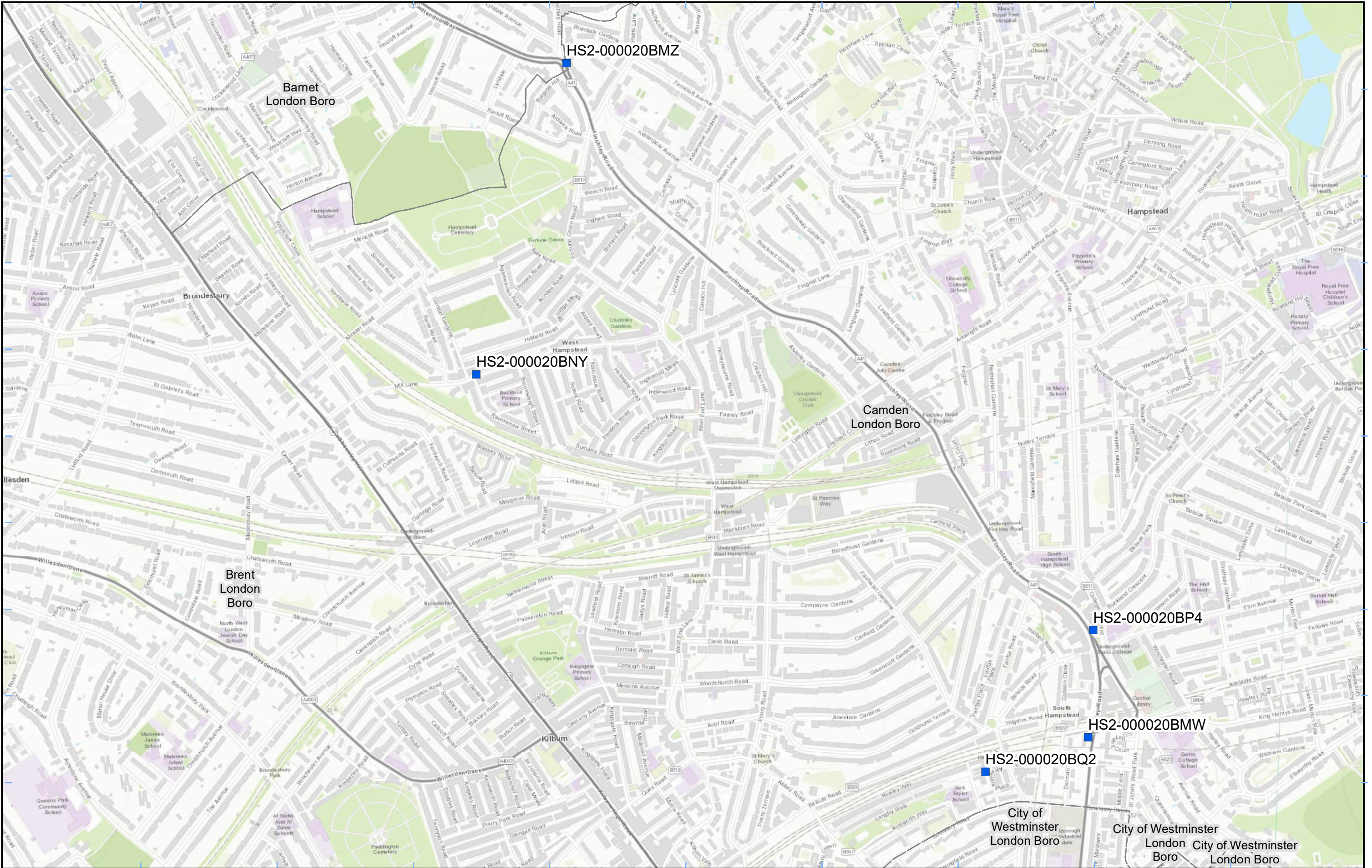
- MDJV I & M – Completed point survey of Northern Line City Branch tunnel sections towards Camden Town
- MDJV/NGB – Vent and Louvre testing on Platform 1 CX branch
- Wingate – E1 and Comm cable intrusive survey on CX platforms and BOH areas

- 1.1.5 Twenty-Two (22) dust monitors are installed around these worksites, where works are underway. These sites returned a medium to high dust risk rating.
- 1.1.6 Dust monitoring locations and results are presented in Appendix B, Table 1, together with line charts of monthly data from each dust monitor in Figure 6. All continuous dust monitoring is undertaken using indicative monitors. Despite being Environment Agency (MCERTS) certified, indicative monitors carry a higher level of uncertainty than reference monitors, and therefore cannot be strictly compared with Air Quality Standards for human health and the environment. The purpose of the monitoring undertaken is to ensure the effectiveness of the on-site mitigation.
- 1.1.7 The trigger level for PM₁₀ concentrations of 190 µg/m³, over a 1-hour period, in accordance with the updated guidance document '*Guidance on Monitoring in the Vicinity of Demolition and Construction Sites – (October 2018)*' has been applied.
- 1.1.8 No (0) dust trigger alerts were recorded during the monitoring period (February 2026).
- 1.1.9 Data capture was below 90% for multiple monitors due to:
- AQ006 was limited to 34.1% during the monitoring period due to a fault with the monitor. This monitor was swapped out for a functional monitor during a site visit on 19/02/2026, and the faulty one was sent back to the manufacturer for repair.
 - AQ018 was below 90% (45.2%) due to loss of power, which has now been repaired.
-

- 1.1.10 Diffusion tube monitoring of Nitrogen Dioxide (NO₂) is undertaken at sixty-four (64) locations around highways within the LBC as part of the management of air quality where significant effects may occur as a result of the scheme.
- 1.1.11 Diffusion tube monitoring results are as provided from the laboratory analysis, and therefore still require various analysis and adjustments to be undertaken. Final corrected results will be presented and described in the annual report. However, based on the results to date, no unexpected values were recorded during the monitoring period.
- 1.1.12 NO₂ monitoring locations and results are presented in Appendix C, Table 2, together with the 2026 running mean.
- 1.1.13 There were no (0) complaints received during the reporting period (February 2026).

Appendix A – Worksites and Monitoring Locations

Figure 1 to Figure 5: Worksites and monitoring locations within the LBC



Legend
 Diffusion Tube
 District Borough Unitary Boundaries

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Map Number
 Map Name
**Monitoring Locations
 In LBC (Sheet 1)**
 London Borough of Camden

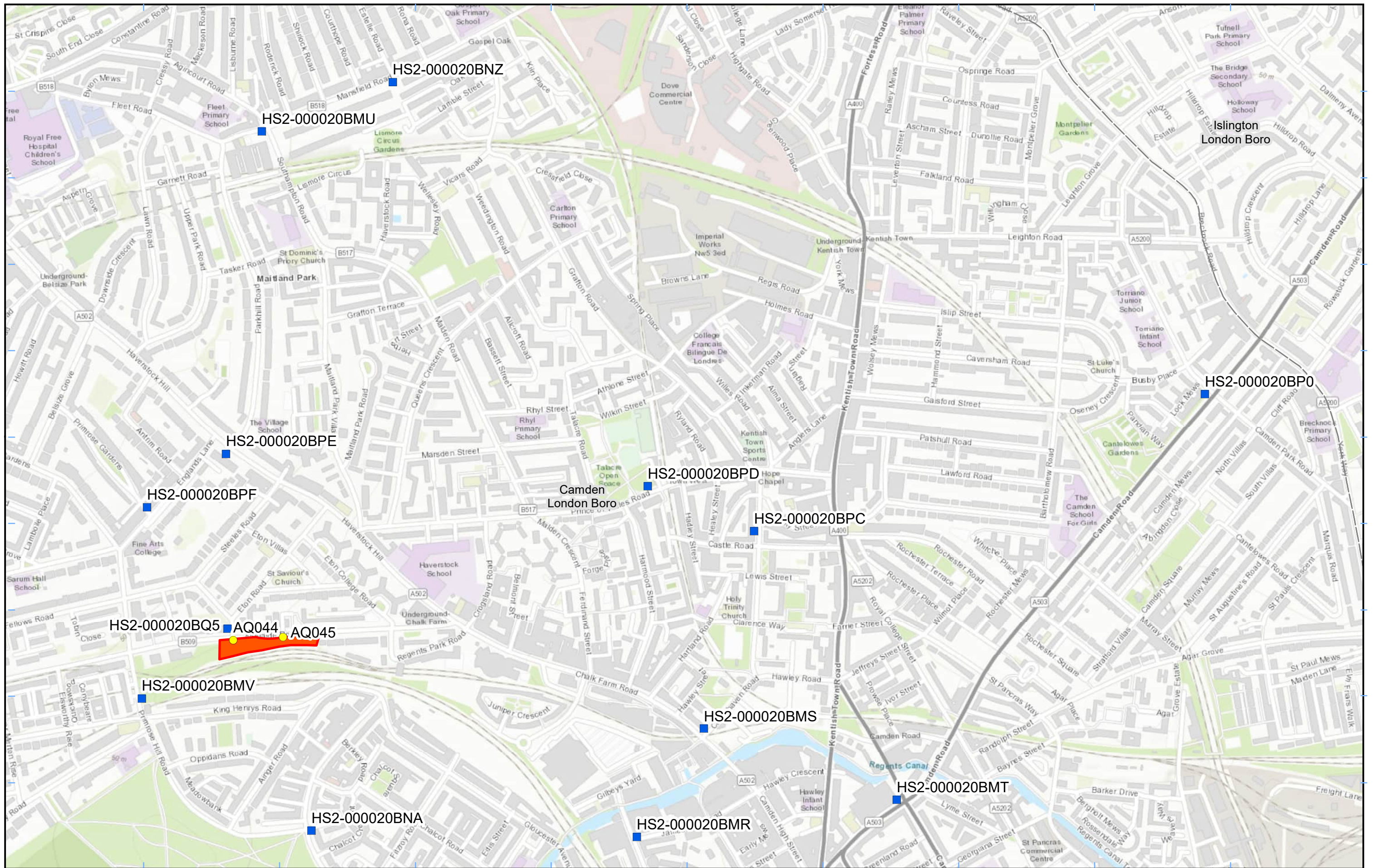
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- Legend**
- Diffusion Tube
 - Worksite
 - Dust Monitor
 - District Borough Unitary Boundaries

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Map Number

Map Name
**Worksite and Monitoring Locations
 In LBC (Sheet 2)**

London Borough of Camden

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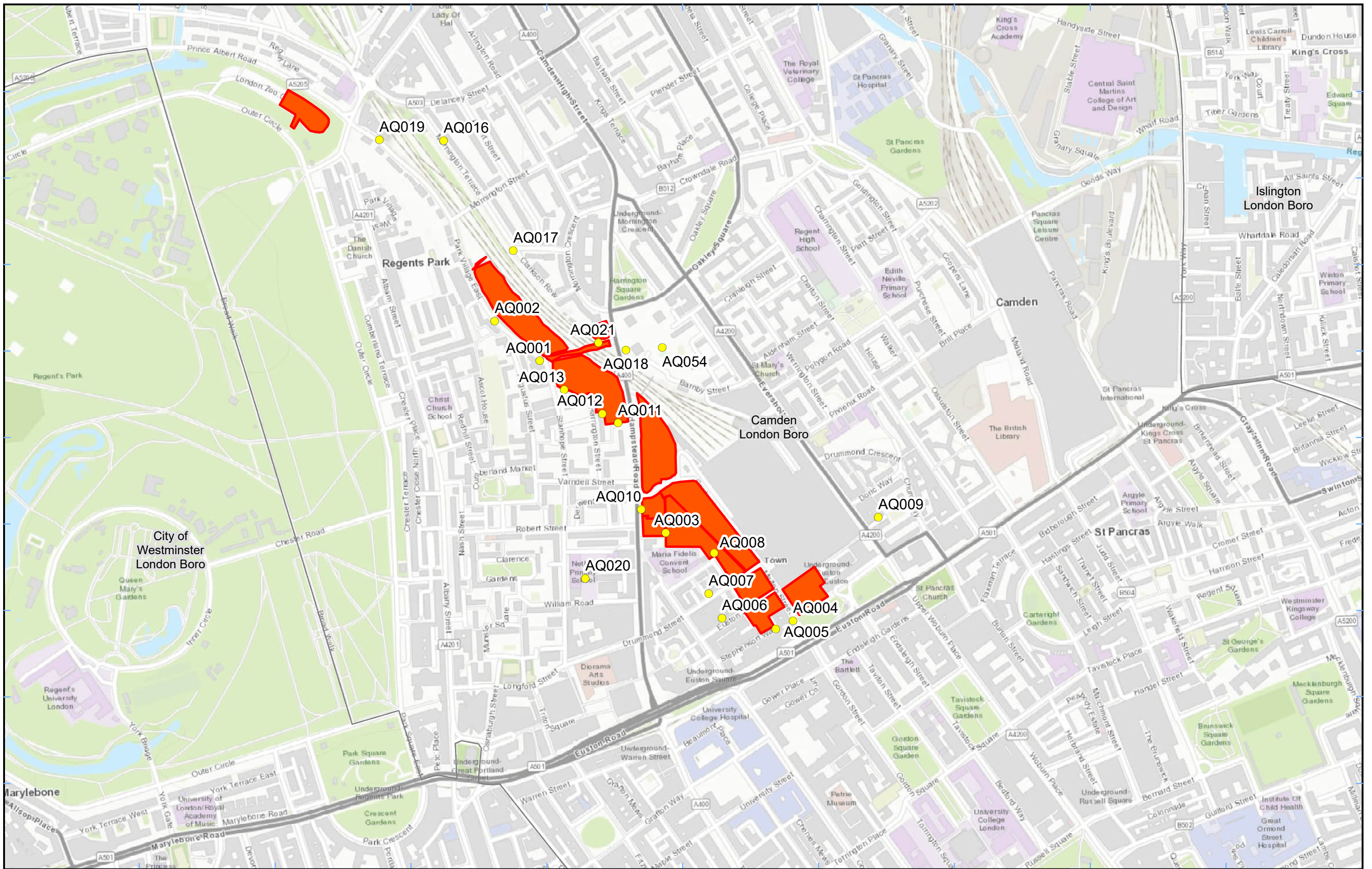
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Legend
 ● Dust Monitor □ District Borough Unitary Boundaries
 ■ Worksite

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Map Number
 Map Name
**Worksite & Monitoring Locations
 In LBC (Sheet 3)**
 London Borough of Camden

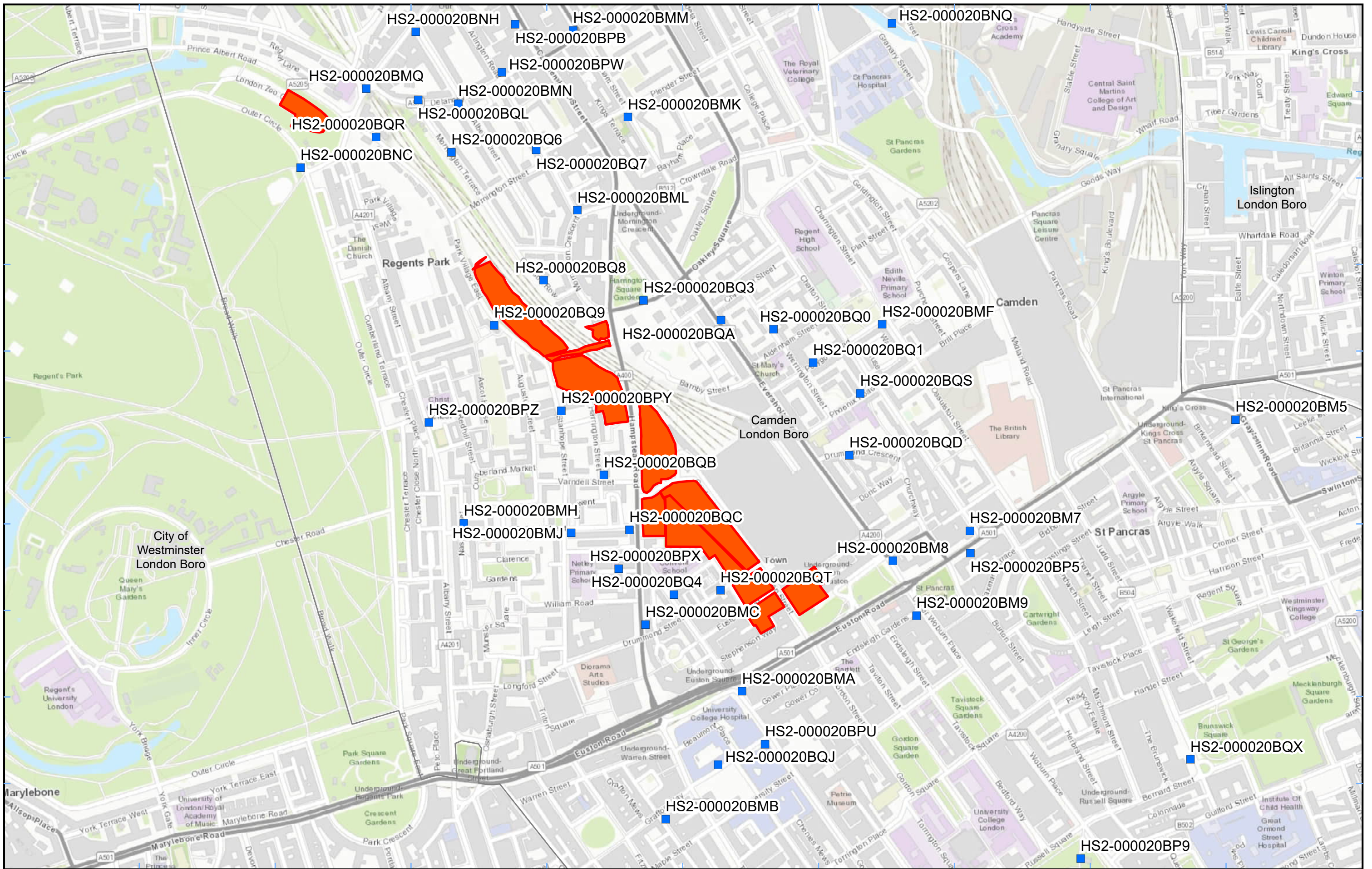

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Legend
■ Diffusion Tube District Borough Unitary Boundaries
 Worksite

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 In LBC (Sheet 4)**
 London Borough of Camden

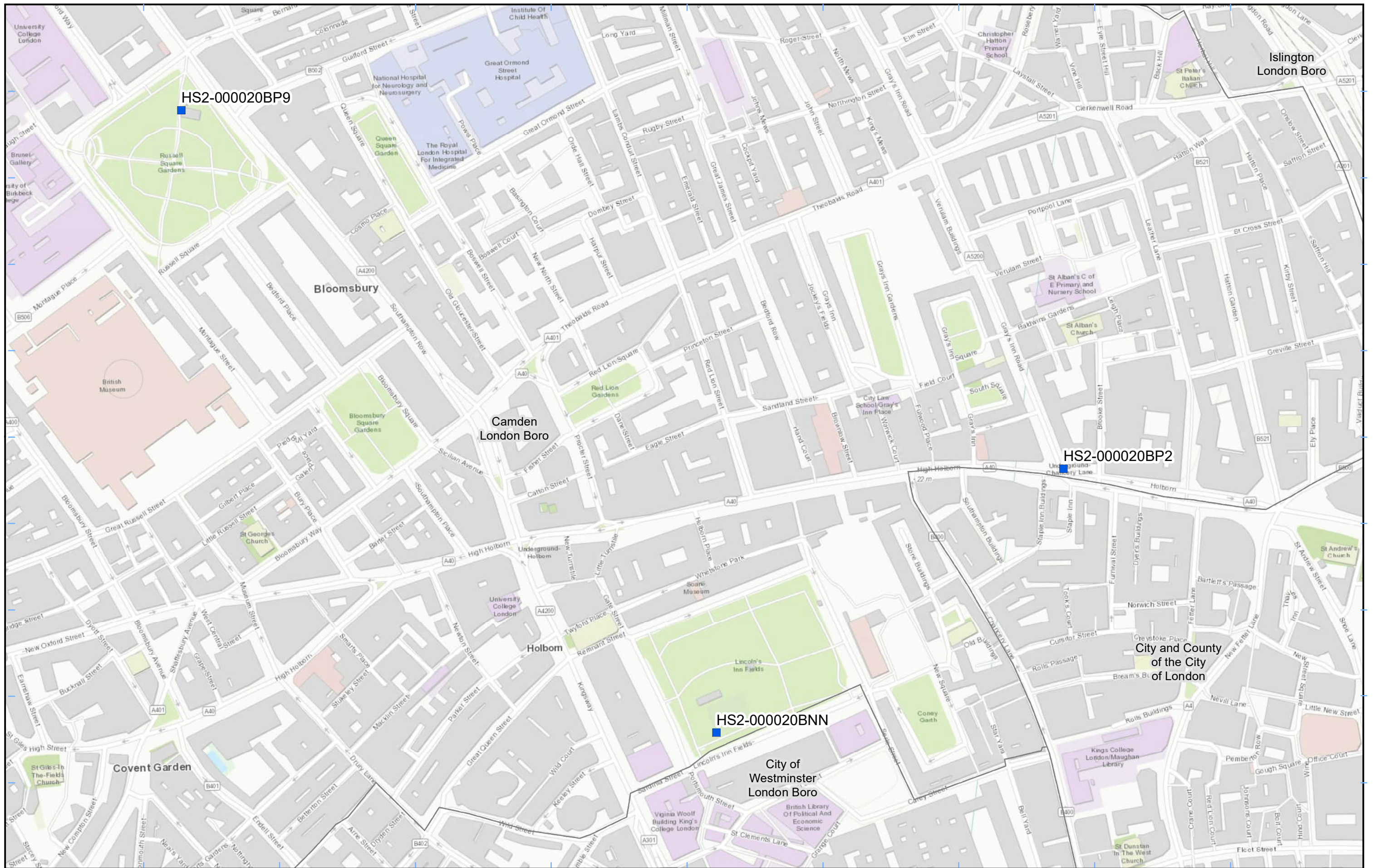
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- Legend**
- Diffusion Tube
 - District Borough Unitary Boundaries

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Map Number
 Map Name
**Worksite and Monitoring Locations
 In LBC (Sheet 5)**
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Appendix B – Dust Monitoring Results

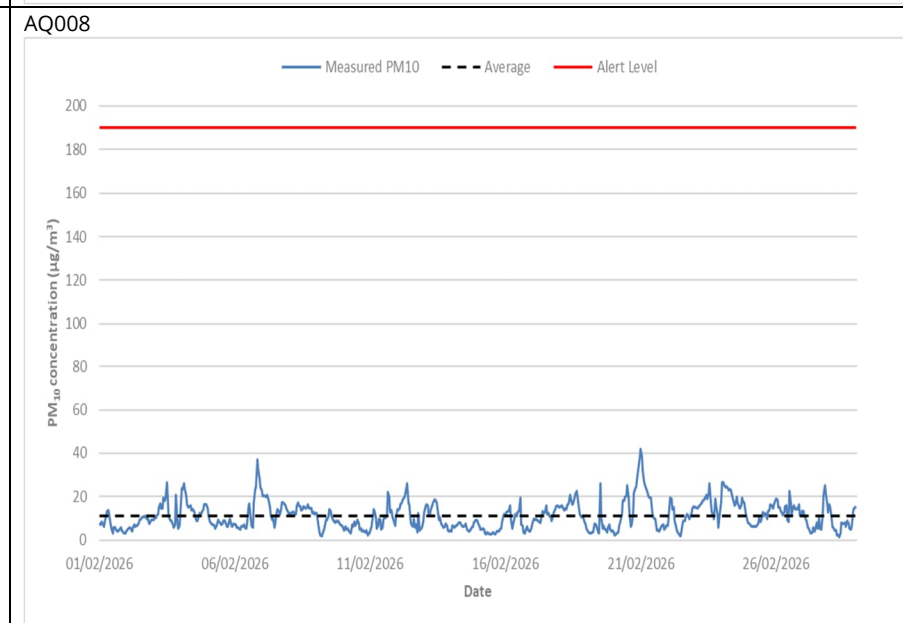
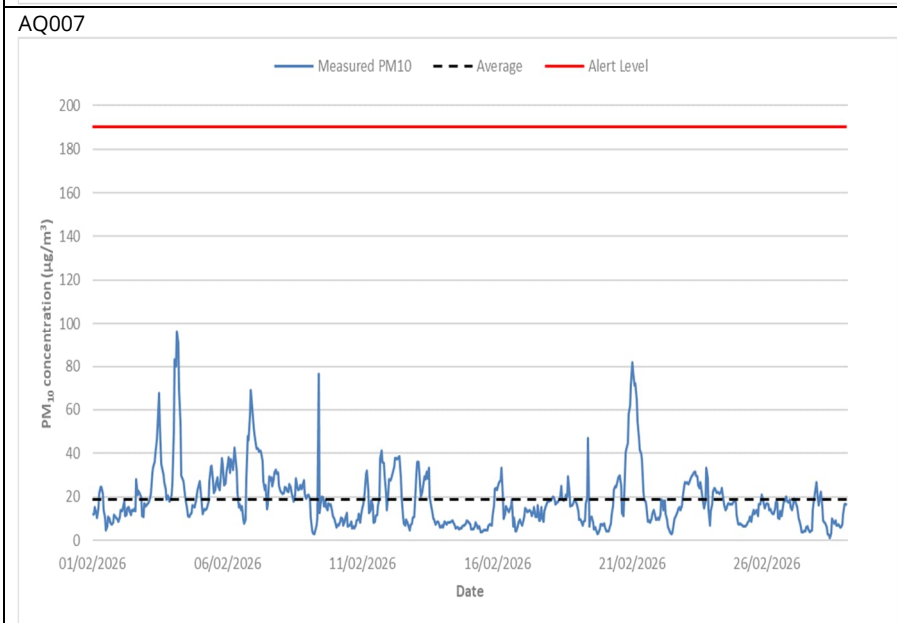
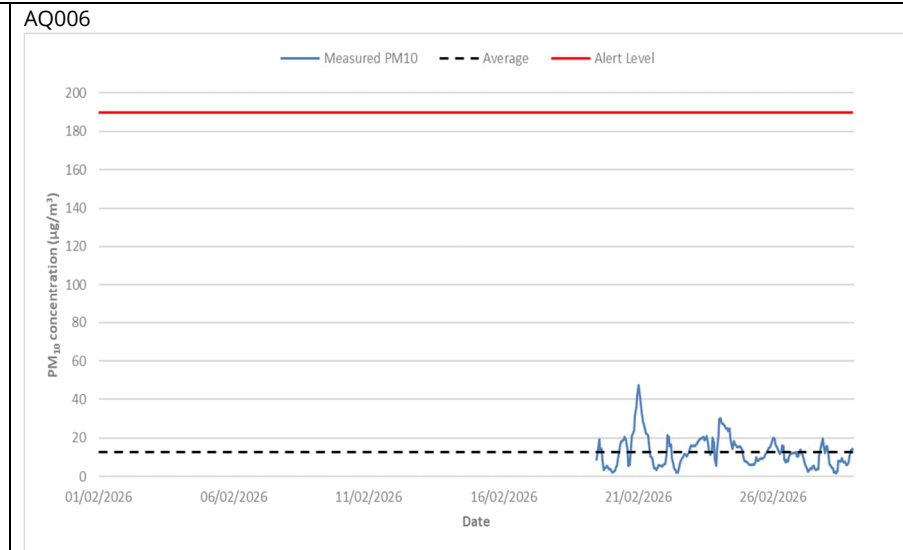
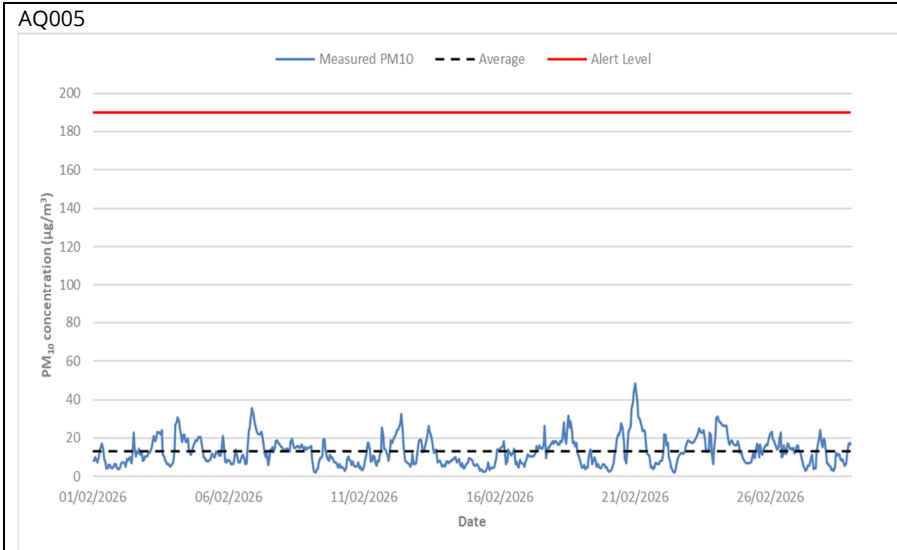
Table 1: Dust Monitoring Locations and Results

Monitoring site ID	Coordinates (X,Y)	Location description	Dust risk rating for site	Monitoring site active during period	Change to site since previous period report	Mean 1-hour PM ₁₀ concentration (µg/m ³)	Minimum 1-hour PM ₁₀ concentration (µg/m ³)	Maximum 1-hour PM ₁₀ concentration (µg/m ³)	Number of 1- hour periods exceeding trigger level of 190 µg/m ³	Data capture (%)
AQ001	529016, 183049	Junction of Park Village East, Stanhope Street and Granby Terrace	M	Yes	N	10.0	4.0	30.8	0	99.6
AQ002	528924, 183130	Park Village East	M	Yes	N	10.3	5.0	30.8	0.0	99.6
AQ003	529273, 182698	St James' Gardens	M	Yes	N/A	10.0	1.1	40.9	0	100.0
AQ004	529533, 182519	Melton Street	H	Yes	N/A	9.4	1.1	58.8	0	100.0
AQ005	529498, 182502	Stephenson Way	H	Yes	N/A	13.0	2.0	48.5	0	100.0
AQ006	529388, 182524	Euston Street	H	Yes	N/A	12.8	1.4	47.4	0	34.1
AQ007	529361, 182574	Drummond Street	H	Yes	N/A	18.6	1.2	96.4	0	100.0
AQ008	529372, 182657	Cobourg Street	H	Yes	N/A	11.2	1.4	41.8	0	100.0
AQ009	529707, 182730	Eversholt Street	H	Yes	N/A	28.9	2.6	145.4	0	100.0
AQ010	529223, 182746	Hampstead Road South	M	Yes	N/A	14.4	1.7	71.5	0	100.0
AQ011	529176, 182922	Hampstead Road	M	Yes	N	9.7	4.6	28.5	0	99.9

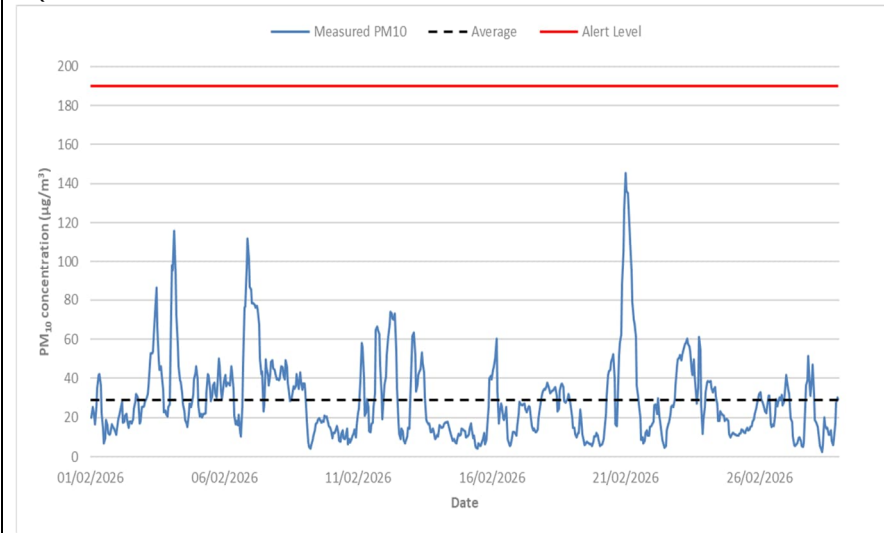
Monitoring site ID	Coordinates (X,Y)	Location description	Dust risk rating for site	Monitoring site active during period	Change to site since previous period report	Mean 1-hour PM ₁₀ concentration (µg/m ³)	Minimum 1-hour PM ₁₀ concentration (µg/m ³)	Maximum 1-hour PM ₁₀ concentration (µg/m ³)	Number of 1- hour periods exceeding trigger level of 190 µg/m ³	Data capture (%)
AQ012	529144, 182941	Rear of Coniston House	M	Yes	N	9.8	4.0	28.6	0	99.4
AQ013	529066, 182990	Regents Park Estate	M	Yes	N	11.6	4.0	38.5	0	99.9
AQ016	528820, 183498	Mornington Terrace North	M	Yes	N	11.1	4.9	29.8	0	99.7
AQ017	528962, 183274	Mornington Terrace South	M	Yes	N	10.3	4.1	29.7	0	99.0
AQ018	529192, 183071	Hampstead Road North	M	Yes	N	13.3	4.6	30.9	0	45.2
AQ019	528689, 183500	Park Village East (North)	M	Yes	N	10.5	4.0	32.0	0	98.8
AQ020	529109, 182605	Netley School	n/a	Yes	N/A	12.4	1.6	70.6	0	100.0
AQ021	529136, 183086	Site compound at the Junction of Hampstead Road & Granby Terrace Bridge	M	Yes	N	10.1	4.0	28.9	0	99.4
AQ044	527725, 184369	Adelaide Road 1	M	Yes	N	10.4	4.0	30.7	0	99.3
AQ045	527826, 184375	Adelaide Road 2	M	Yes	N	10.8	4.9	30.1	0	99.6
AQ054	529266, 183076	Amphill Estate, Hampstead Road	M	Yes	N	10.7	4.2	33.0	0.0	99.1

Figure 6: Construction dust 1-hour mean indicative PM₁₀ concentration for all dust monitors

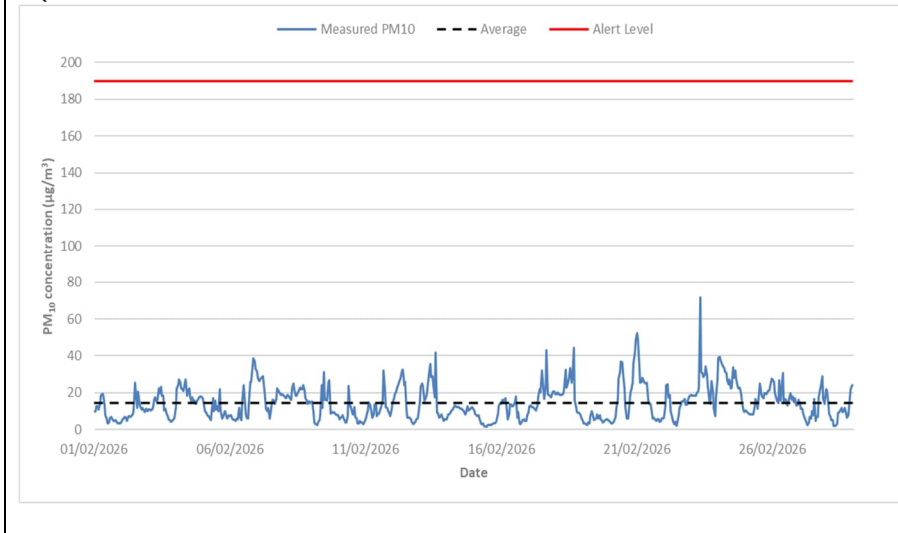




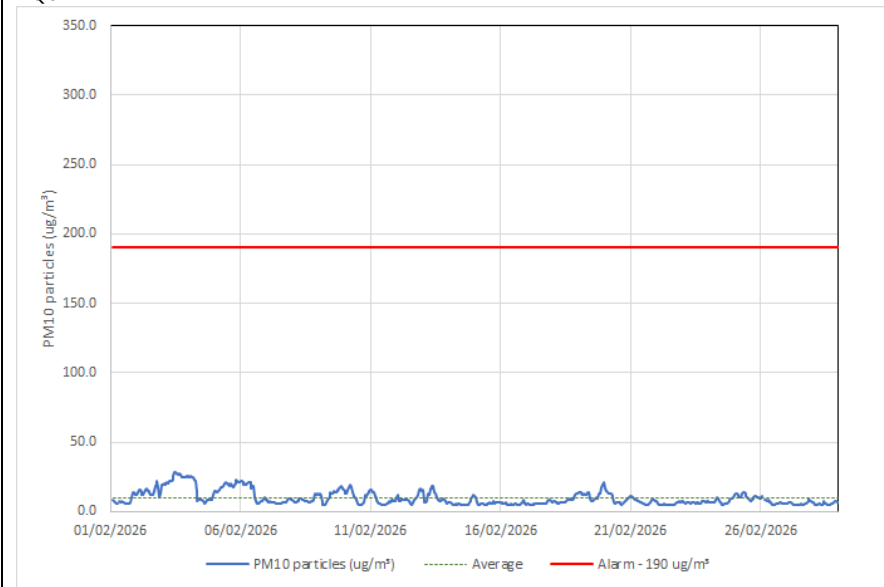
AQ009



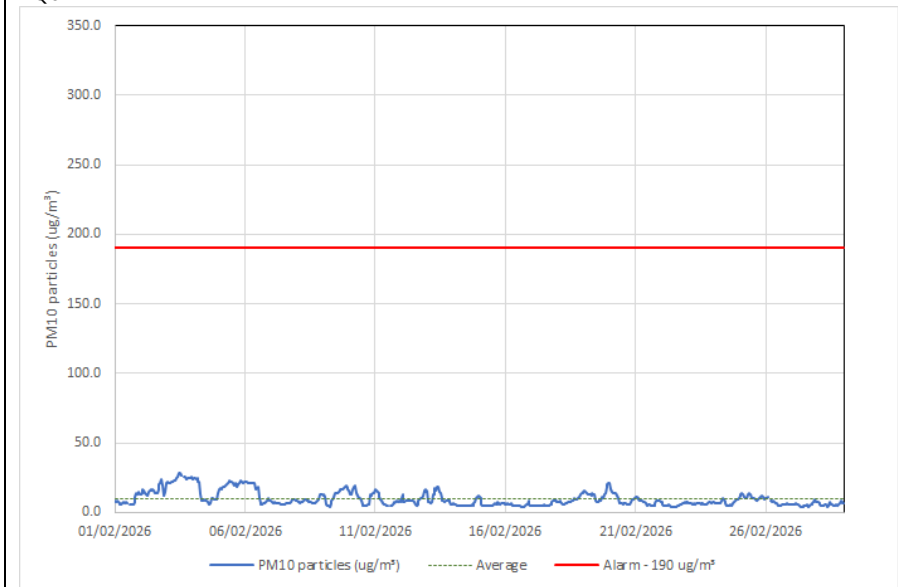
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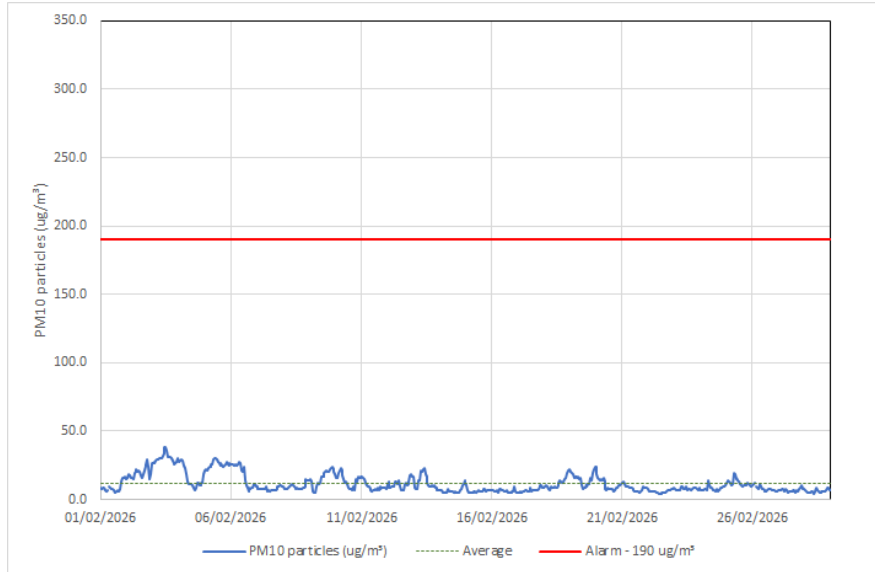
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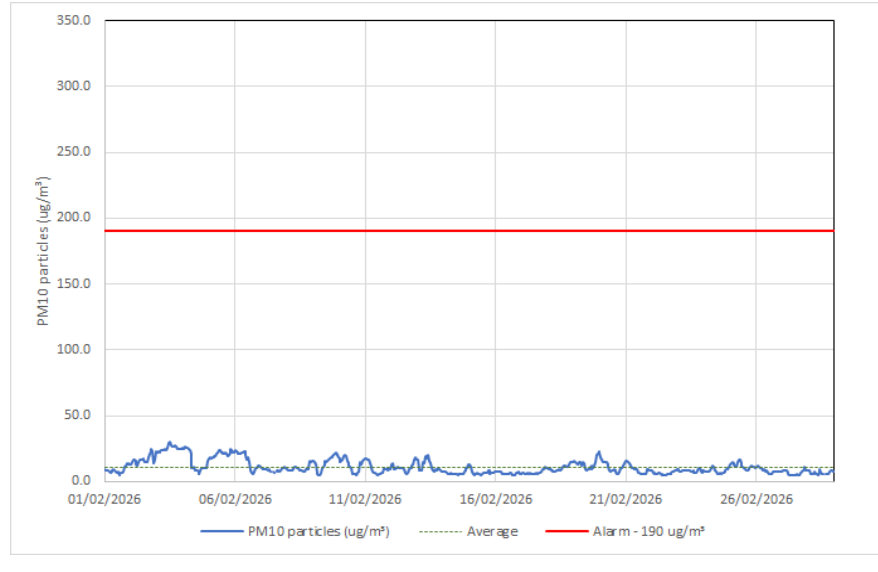
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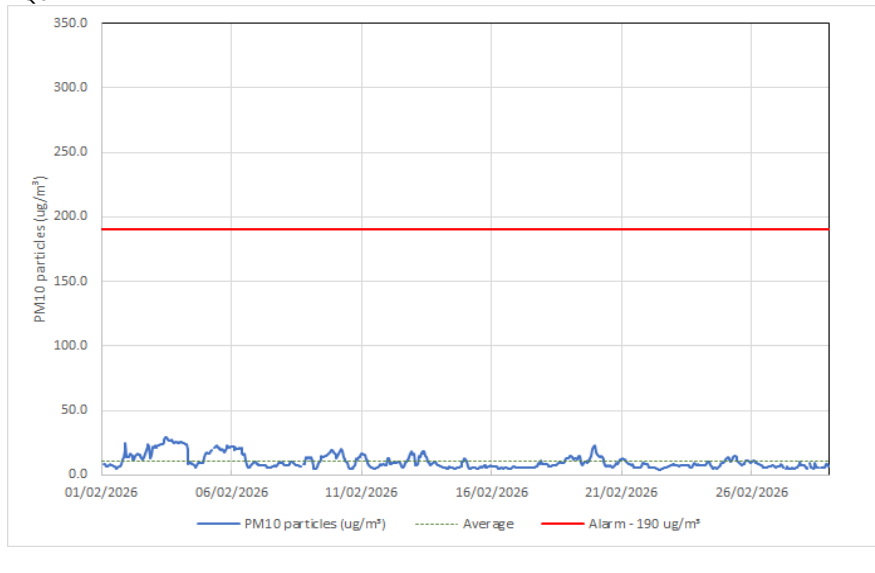
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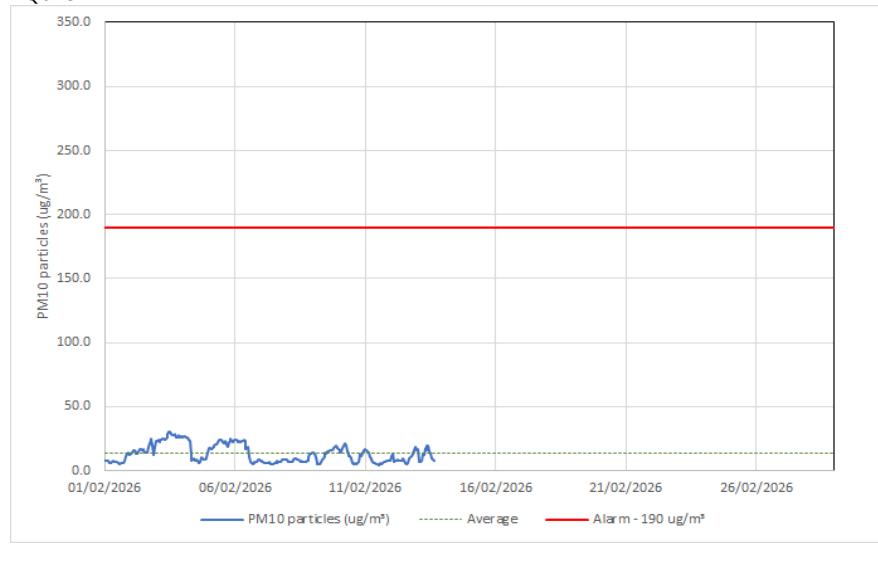
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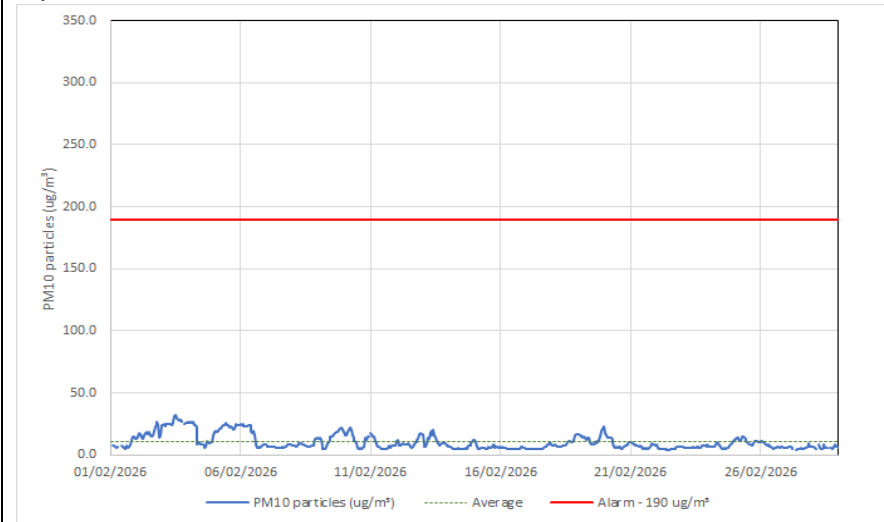
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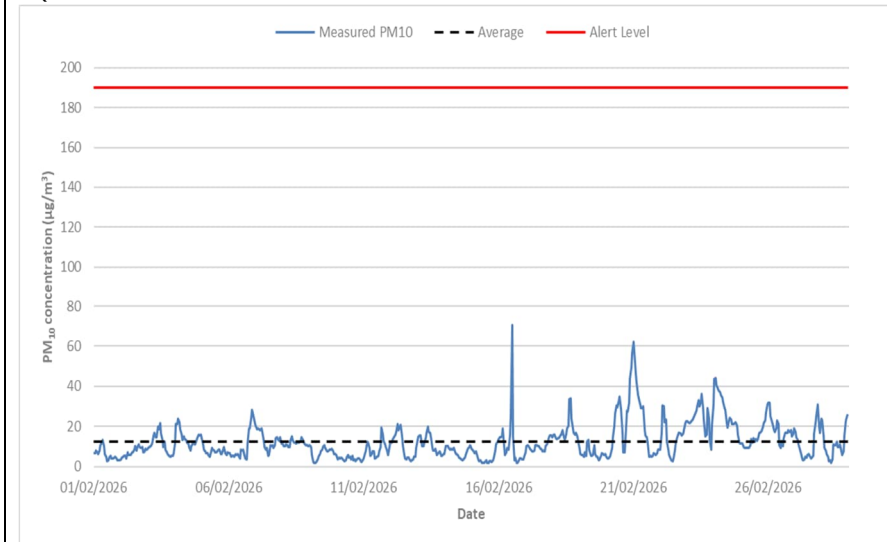
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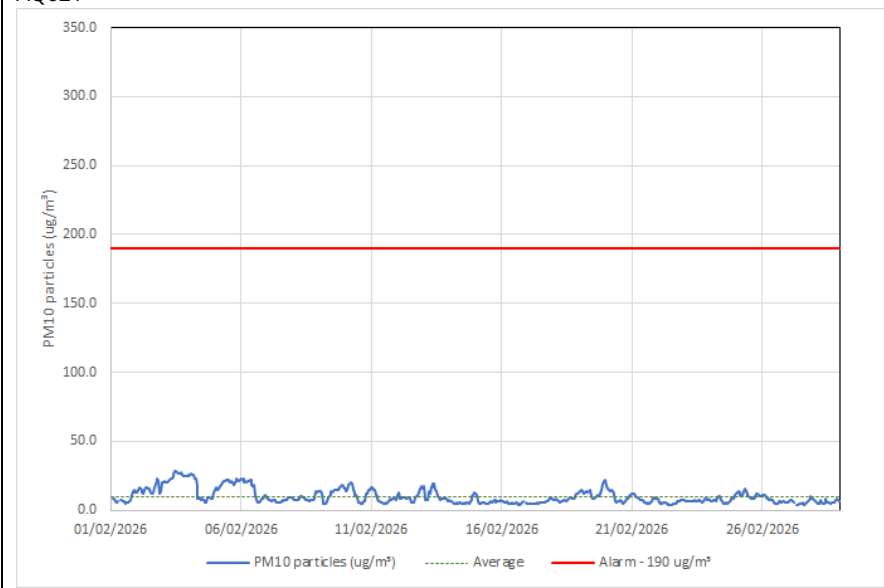
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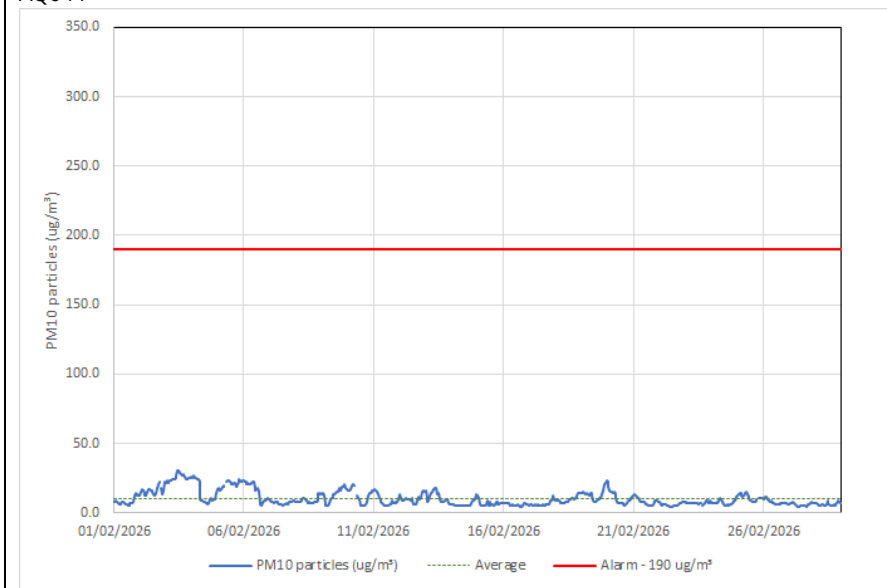
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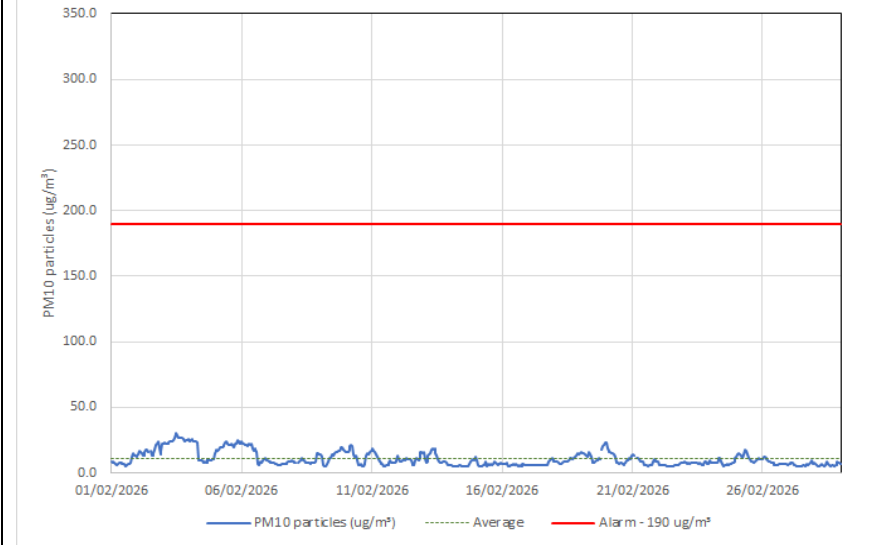
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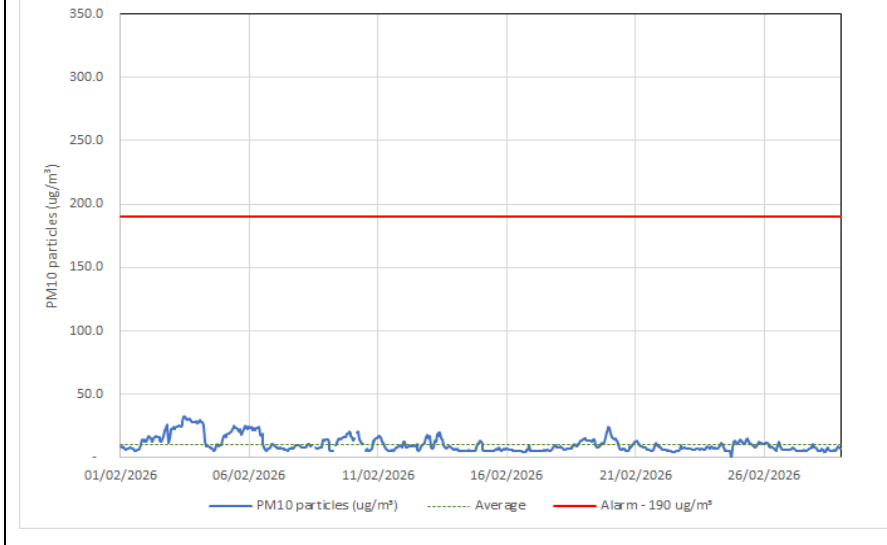
AQ044



AQ045



AQ054



Appendix C – Air Quality Monitoring Results

Table 2: NO₂ monitoring locations around highways, NO₂ concentrations and monthly monitoring results with running mean for 2026 (µg/m³)

Monitoring Site ID	Location description	Coordinates (X, Y)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean ¹²
HS2-000020BM5	Junction of St Chad's Street and Grays Inn Road	530436, 182929	40												40
HS2-000020BM7	Chalton Street	529894, 182702	46												46
HS2-000020BM8	Junction of Euston Square and Grafton Place	529737, 182641	48												48
HS2-000020BM9	Junction of Endsleigh Gardens and Upper Woburn Place	529785, 182529	44												44
HS2-000020BMA	Junction of Euston Road and Gower Street	529429, 182375	46												46
HS2-000020BMB	Whitfield Street	529273, 182114	39												39
HS2-000020BMC	Hampstead Road	529232, 182511	29												29
HS2-000020BMF	Junction of Polygon Road and Ossulston Street	529715, 183123	43												43
HS2-000020BMH	Nash Street	528861, 182717	34												34

¹ Note: to aid interpretation and conform with best practice, the monthly measurements in this table are reported rounded to the nearest whole number. The annual mean presented here is calculated based on laboratory data to 4 significant figures, rounded to a whole number, and therefore may differ slightly to a mean derived from averaging the rounded monthly measurements in the table.

² The annual mean for diffusion tubes presented in the table above still require various analysis and adjustments to be undertaken before comparison to the Air Quality Objectives. The final corrected annual mean will be presented in the HS2 Annual Air Quality Report.

Monitoring Site ID	Location description	Coordinates (X, Y)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean ¹²
HS2-000020BMJ	Junction on Robert Street and Stanhope Street	529080, 182698	37												37
HS2-000020BMK	Junction of Plender Street and Bayham Street	529196, 183546	39												39
HS2-000020BML	Junction of Arlington Road and Mornington Crescent	529093, 183356	36												36
HS2-000020BMM	Junction of Bayham Street and Pratt Street	529084, 183722	42												42
HS2-000020BMN	Junction of Delancey Street and Albert Street	528850, 183573	Tube Missing												
HS2-000020BMQ	Junction of Parkway and Delancey Street	528662, 183604	39												39
HS2-000020BMR	Junction of Oval Road and Jamestown Road	528548, 183967	24												24
HS2-000020BMS	Junction of Chalk Farm Road and Castlehaven Road	528685, 184188	42												42
HS2-000020BMT	Junction of Camden Road and Camden Street	529079, 184043	41												41
HS2-000020BMU	Junction of Southampton Road and Fleet Road	527783, 185407	37												37
HS2-000020BMV	Primrose Hill Road	527538, 184250	Tube Missing												

Monitoring Site ID	Location description	Coordinates (X, Y)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean ¹²
HS2-000020BMW	Junction of Finchley Road and Hilgrove Road	526619, 184081	42												42
HS2-000020BMZ	Junction of Finchley Road and Hendon Way	525102, 186042	53												53
HS2-000020BNA	Junction of Regent's Park Road and Rothwell Street	527884, 183980	Tube Missing												
HS2-000020BNC	Junction of Outer Circle and Gloucester Gate	528528, 183443	30												30
HS2-000020BNH	Junction of Parkway and Albert Street	528763, 183720	Tube Missing												
HS2-000020BNN	Lincoln's Inn Fields	530744, 181308	34												34
HS2-000020BNQ	Camley Street	529735, 183737	38												38
HS2-000020BNY	Junction of Mill Lane and Hillfield Road	524839, 185136	28												28
HS2-000020BNZ	Mansfield Road	528050, 185508	Tube Missing												
HS2-000020BP0	Junction of Camden Road and Torriano Avenue	529708, 184871	31												31
HS2-000020BP2	Junction of Grays Inn Road and Holborn	531149, 181616	36												36
HS2-000020BPB	Camden High Street	528966, 183735	49												49

Monitoring Site ID	Location description	Coordinates (X, Y)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean ¹²
HS2-000020BPC	Castlehaven Road	528788, 184591	34												34
HS2-000020BPD	Prince of Wales Road	528571, 184683	25												25
HS2-000020BPE	Haverstock Hill	527710, 184749	33												33
HS2-000020BPF	Junction of Primrose Gardens and England's Lane	527549, 184640	34												34
HS2-000020BPU	Junction of Gower Street and Grafton Way	529476, 182267	46												46
HS2-000020BPW	Junction of Delancey Street and Arlington Road	528939, 183637	40												40
HS2-000020BPX	Netley Street	529177, 182625	36												36
HS2-000020BPY	Stanhope Street	529060, 182947	32												32
HS2-000020BPZ	Albany Street	528790, 182923	24												24
HS2-000020BQ0	Werrington Street	529493, 183113	35												35
HS2-000020BQ1	Polygon Road	529574, 183045	Tube Missing												
HS2-000020BQ2	Alexandra Place	526320, 183980	29												29
HS2-000020BQ3	Harrington Square	529228, 183172	38												38
HS2-000020BQ4	Junction of North Gower Street and Starcross Street	529290, 182572	38												38
HS2-000020BQ5	Adelaide Road	527713, 184392	32												32

Monitoring Site ID	Location description	Coordinates (X, Y)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean ¹²
HS2-000020BQ6	Mornington Terrace	528836, 183474	29												29
HS2-000020BQ7	Arlington Road	529009, 183479	32												32
HS2-000020BQ8	Clarkson Row	529024, 183213	33												33
HS2-000020BQ9	Park Village East	528923, 183121	29												29
HS2-000020BQA	Eversholt Street	529386, 183132	39												39
HS2-000020BQB	Junction of Harrington Street and Varndell Street	529147, 182816	35												35
HS2-000020BQC	Junction of Robert Street and Hampstead Road	529199, 182704	49												49
HS2-000020BQD	Drummond Crescent	529648, 182856	35												35
HS2-000020BQJ	Grafton Way	529380, 182225	37												37
HS2-000020BQL	Delancey Street	528768, 183581	39												39
HS2-000020BQR	Lamp post on Park Village East	528682, 183505	30												30
HS2-000020BQS	Opposite Maria fidelis school on Phoenix Road	529670, 182982	35												35
HS2-000020BQT	Drummond Street	529385, 182581	40												40
HS2-000020BQX	Lamp post on Brunswick Square	530344, 182236	40												40

Monitoring Site ID	Location description	Coordinates (X, Y)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean ¹²
HS2-000020BP4	Triplicate site on Finchley Road next to Swiss Cottage kerbside automatic monitoring station	526633, 184392	40												40
HS2-000020BP5	Triplicate site next to the Euston Road roadside automatic monitoring stations	529895, 182657	52												52
HS2-000020BP9	Triplicate site in Russell Square next to Bloomsbury urban background automatic monitoring station	530120, 182034	33												33