HS2

August 2026

Air Quality and Dust Monitoring Monthly Report – August 2026

City of Westminster

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Department for Transport

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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 monitoring undertaken in the City of Westminster (CoW) during July 2026.

1.1.2 Figure 1 and Figure 2 in Appendix A present the current air quality 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 There are no current worksites located within the CoW. Therefore, no dust monitoring has been carried out.

1.1.5 Diffusion tube monitoring of Nitrogen Dioxide (NO_2) was undertaken at thirteen (13) locations around highways within the CoW as part of the management of air quality where significant effects may occur as a result of the scheme.

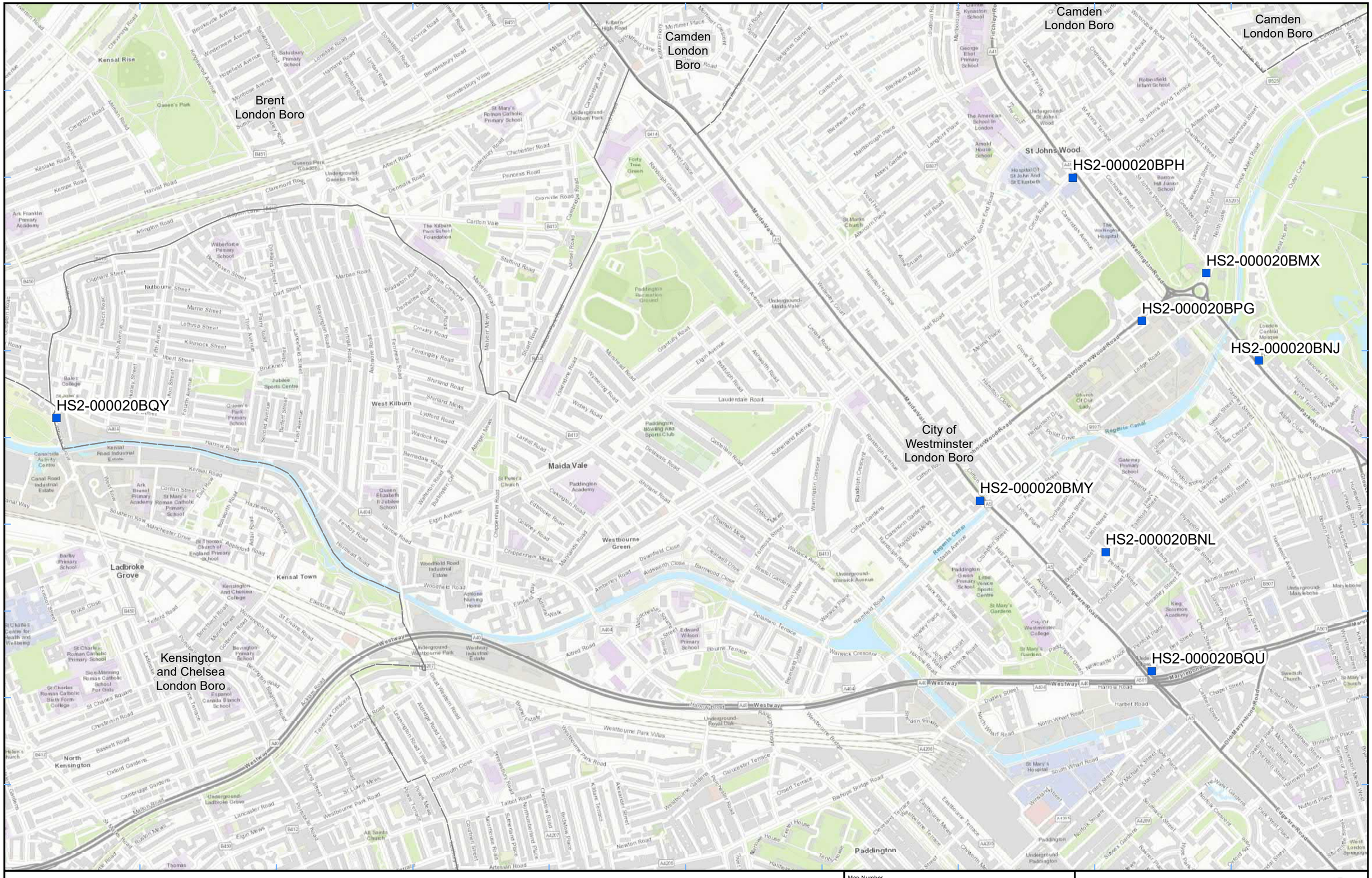
1.1.6 Diffusion tube monitoring results are provided from the laboratory analysis, and therefore still require various analysis and adjustments to be undertaken. Final corrected results will be presented and described in the annual report. However, based on the results to date, no unexpected values were recorded during the monitoring period.

1.1.7 NO_2 monitoring locations and results are presented in Appendix B, Table 1, together with the 2026 running mean.

1.1.8 There were no (0) complaints received during this reporting period (August 2026).

Appendix A –Monitoring Locations

Figures 1 and 2: Current monitoring locations within the CoW



Legend

- Diffusion Tube
- District Borough Unitary Boundaries

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Map Number

Map Name

Monitoring Locations In CoW (Sheet 1)

City of Westminster

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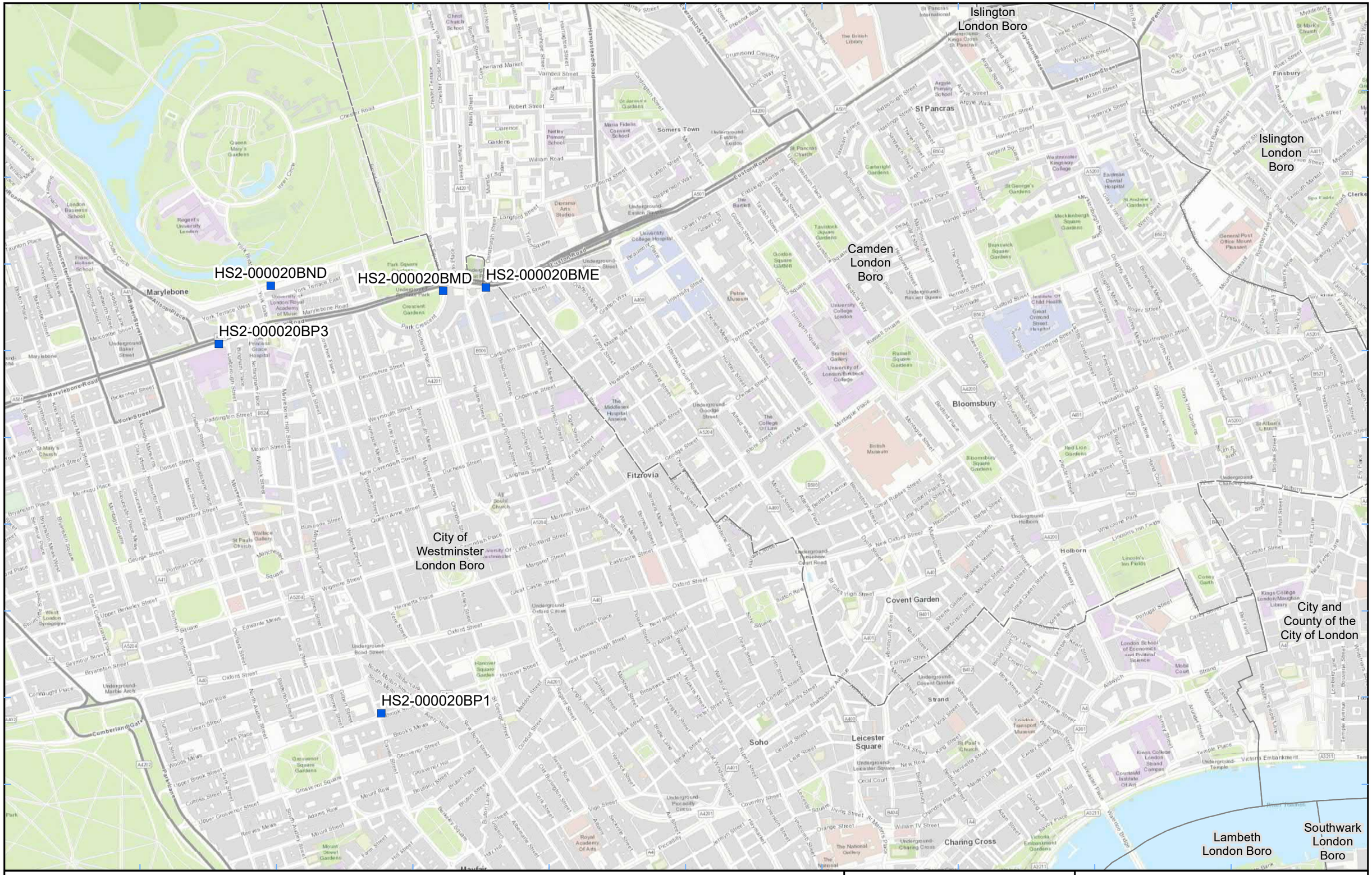
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Legend

- Diffusion Tube
- District Borough Unitary Boundaries

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Map Number

Map Name

Monitoring Locations In CoW (Sheet 2)

City of Westminster

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Appendix B – Air Quality Monitoring Results

Table 1: NO_2 monitoring locations around highways, NO_2 concentrations and monthly monitoring results with running mean for 2026 (µg/m^3)

Monitoring Site ID	Location description	Coordinates (X, Y)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean[1] [2]
HS2-000020BMD	Lamp post on Park Crescent Road	528776, 182170	24	Tube Missing	36	36	22	45	18						30
HS2-000020BME	Lamp post in between A501 and A4201	528901, 182180	40	51	40	44	42	54	19						42
HS2-000020BMX	Sign post by roundabout on A5205	527206, 182887	37	36	28	23	26	38	12						28
HS2-000020BMY	Lamp post between Blomfield Road and Edgware Road	526549, 182226	Tube Missing	35	32	24	29	36	14						29
HS2-000020BND	Outer Circle Regent's Park	528276, 182185	29	30	23	19	16	20	7						20

[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[1] [2]
HS2-000020BNJ	Light post on Park Road	527359, 182633	42	36	33	29	30	47	14						33
HS2-000020BNL	Lamp post on Penfold Street	526914, 182077	33	26	25	19	19	27	Tube Missing						25
HS2-000020BP1	Lamp post on Brook Street	528597, 180942	Tube Missing	37	32	27	26	38	13						29
HS2-000020BPG	Lamp post on St John's Wood Street	527019, 182748	32	30	25	20	21	29	9						24
HS2-000020BPH	Lamp post St John's Wood Terrace	526818, 183164	36	33	28	21	21	Tube Missing	Tube Missing						28
HS2-000020BQU	Lamppost outside Edgware Road Station	527048, 181731	39	Tube Missing	Tube Missing	37	33	51	19						36
HS2-000020BQY	Sign post on Ladbroke Grove	523867, 182466	49	33	36	34	31	25	26						33
HS2-000020BP3	Triplicate site next to the Marylebone Road kerbside automatic monitoring stations	528125, 182016	43	40	39	33	37	55	16						38