



***EASTERLY ALTERNATION  
INFRASTRUCTURE PROJECT***

***Environmental Impact Assessment  
Environmental Statement, Volume III  
Appendix 6.3 Air Quality Figures (Part 1 of 5)***

***Document Reference: 19309-XX-EC-XXX-000032***

***October 2024***

## Figures

Figure 6.1: Locations of continuous monitors and diffusion tubes near Heathrow Airport	Part 1 of 5
Figure 6.2: Annual average NO <sub>2</sub> concentrations at continuous monitors and diffusion tubes, 2019 (µg/m <sup>3</sup> )	Part 1 of 5
Figure 6.3: Contours showing annual mean NO <sub>2</sub> Without Development concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 1 of 5
Figure 6.4: Contours showing annual mean NO <sub>2</sub> Without Development concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 1 of 5
Figure 6.5: Contours showing annual mean NO <sub>2</sub> Without Development concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 1 of 5
Figure 6.6: Contours showing annual mean PM <sub>10</sub> Without Development concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 1 of 5
Figure 6.7: Contours showing annual mean PM <sub>10</sub> Without Development concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 1 of 5
Figure 6.8: Contours showing annual mean PM <sub>10</sub> Without Development concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.9: Contours showing annual mean PM <sub>2.5</sub> Without Development concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.10: Contours showing annual mean PM <sub>2.5</sub> Without Development concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.11: Contours showing annual mean PM <sub>2.5</sub> Without Development concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.12: Contours showing annual mean NO <sub>2</sub> With Development concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.13: Contours showing annual mean NO <sub>2</sub> concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.14: Contours showing annual mean NO <sub>2</sub> With Development concentrations in 2028 (2017 met) across the detailed study area (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.15: Contours showing change in annual mean NO <sub>2</sub> concentrations in 2028 (2017 met) across the detailed study area (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.16: Contours showing annual mean NO <sub>2</sub> With Development concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.17: Contours showing change in annual mean NO <sub>2</sub> concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 2 of 5

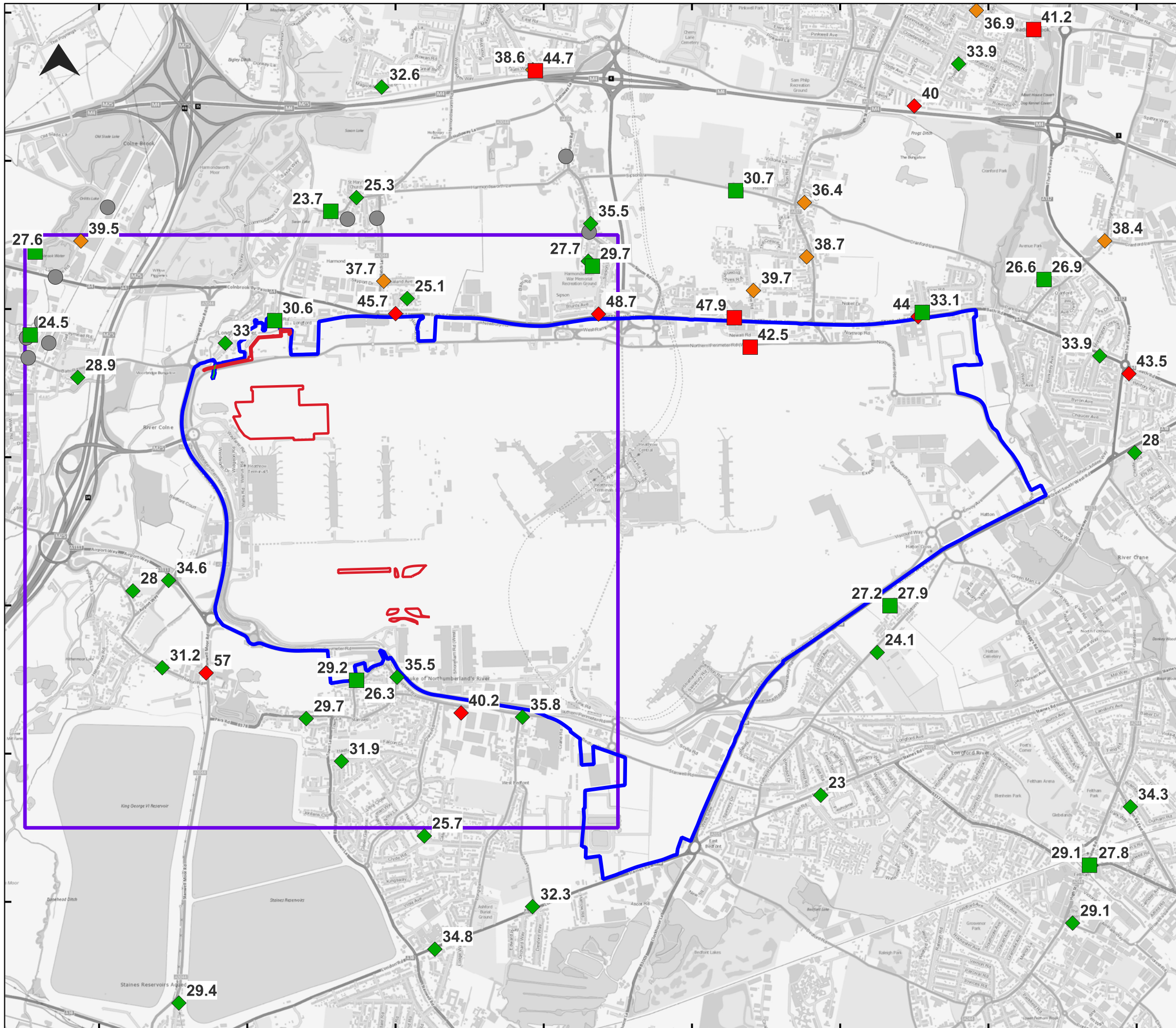
Figure 6.18: Contours showing annual mean NO <sub>2</sub> With Development concentrations in 2028 (2018 met) across the detailed study area (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.19: Contours showing change in annual mean NO <sub>2</sub> concentrations in 2028 (2018 met) across the detailed study area (µg/m <sup>3</sup> )	Part 2 of 5
Figure 6.20: Contours showing annual mean NO <sub>2</sub> With Development concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.21: Contours showing change in annual mean NO <sub>2</sub> concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.22: Contours showing annual mean NO <sub>2</sub> With Development concentrations in 2028 (2019 met) across the detailed study area (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.23: Contours showing change in annual mean NO <sub>2</sub> concentrations in 2028 (2019 met) across the detailed study area (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.24: Contours showing annual mean PM <sub>10</sub> With Development concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.25: Contours showing change in annual mean PM <sub>10</sub> concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.26: Contours showing annual mean PM <sub>10</sub> With Development concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.27: Contours showing change in annual mean PM <sub>10</sub> concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.28: Contours showing annual mean PM <sub>10</sub> With Development concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.29: Contours showing change in annual mean PM <sub>10</sub> concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 3 of 5
Figure 6.30: Contours showing annual mean PM <sub>2.5</sub> With Development concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 4 of 5
Figure 6.31: Contours showing change in annual mean PM <sub>2.5</sub> concentrations in 2028 (2017 met) (µg/m <sup>3</sup> )	Part 4 of 5
Figure 6.32: Contours showing annual mean PM <sub>2.5</sub> With Development concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 4 of 5
Figure 6.33: Contours showing change in annual mean PM <sub>2.5</sub> concentrations in 2028 (2018 met) (µg/m <sup>3</sup> )	Part 4 of 5
Figure 6.34: Contours showing annual mean PM <sub>2.5</sub> With Development concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 4 of 5
Figure 6.35: Contours showing change in annual mean PM <sub>2.5</sub> concentrations in 2028 (2019 met) (µg/m <sup>3</sup> )	Part 4 of 5
Figure 6.1.1: Modelled receptors	Part 4 of 5

Figure 6.1.2: Modelled receptors in Longford	Part 4 of 5
Figure 6.1.3: Modelled receptors in Stanwell	Part 4 of 5
Figure 6.1.4: Modelled road network	Part 5 of 5
Figure 6.1.5: Modelled construction traffic routes and receptors	Part 5 of 5
Figure 6.1.6: Example 0.5 km x 0.5 km receptor cell and corresponding explicitly modelled roads	Part 5 of 5
Figure 6.1.7: Modelled car park emission sources	Part 5 of 5
Figure 6.1.8: Monitors used in the model verification	Part 5 of 5
Figure 6.4.1: Locations of diffusion tubes for project-specific survey in Longford	Part 5 of 5









Key

- Air Quality Study Area
- Air Quality Detailed Study Area
- Blue Line Boundary (Heathrow Ownership Boundary)
- Red Line Boundary (Proposed Site Boundary)
- Unregistered land under Heathrow Airport Ltd control. Application to register possessory title pending determination

Monitor type, NO<sub>2</sub> concentration in 2019:

- Automatic, < 36 µg/m<sup>3</sup>
- Automatic, 36–40 µg/m<sup>3</sup>
- Automatic, > 40 µg/m<sup>3</sup>
- ◆ Diffusion tube, < 36 µg/m<sup>3</sup>
- ◆ Diffusion tube, 36–40 µg/m<sup>3</sup>
- ◆ Diffusion tube, > 40 µg/m<sup>3</sup>
- No Data

0 0.5 1 km

Scale at A3: 25,000

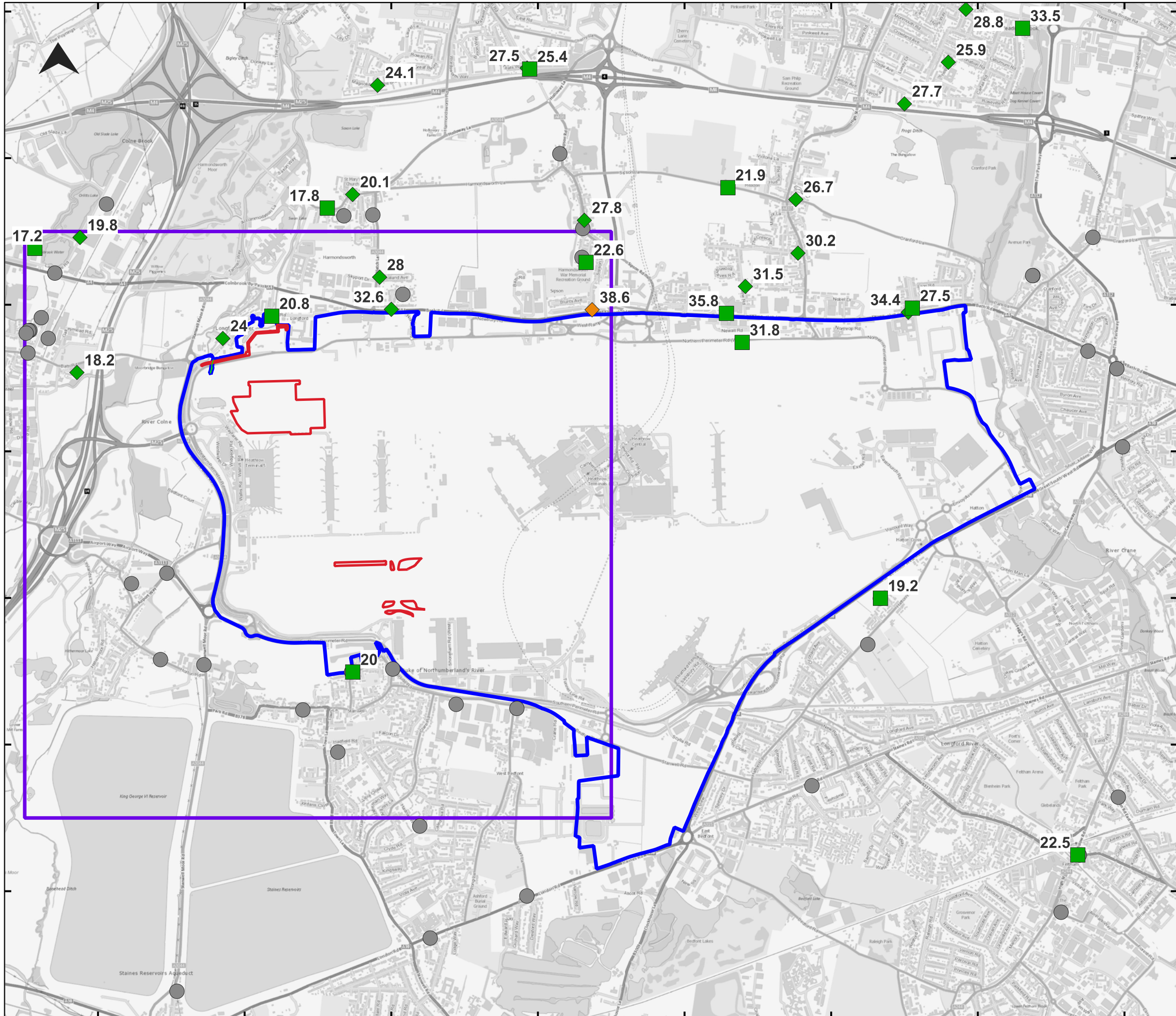
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**Figure 6.2a:**  
Annual average NO<sub>2</sub> concentrations at continuous monitors and diffusion tubes, 2019 (µg/m<sup>3</sup>)







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**Figure 6.2b:**  
Annual average NO<sub>2</sub> concentrations at continuous monitors and diffusion tubes, 2023 (µg/m<sup>3</sup>)





