



***EASTERLY ALTERNATION
INFRASTRUCTURE PROJECT***

***Environmental Impact Assessment
Environmental Statement, Volume III
Appendix 9.2 Public Health Figures (Part 1 of 2)***

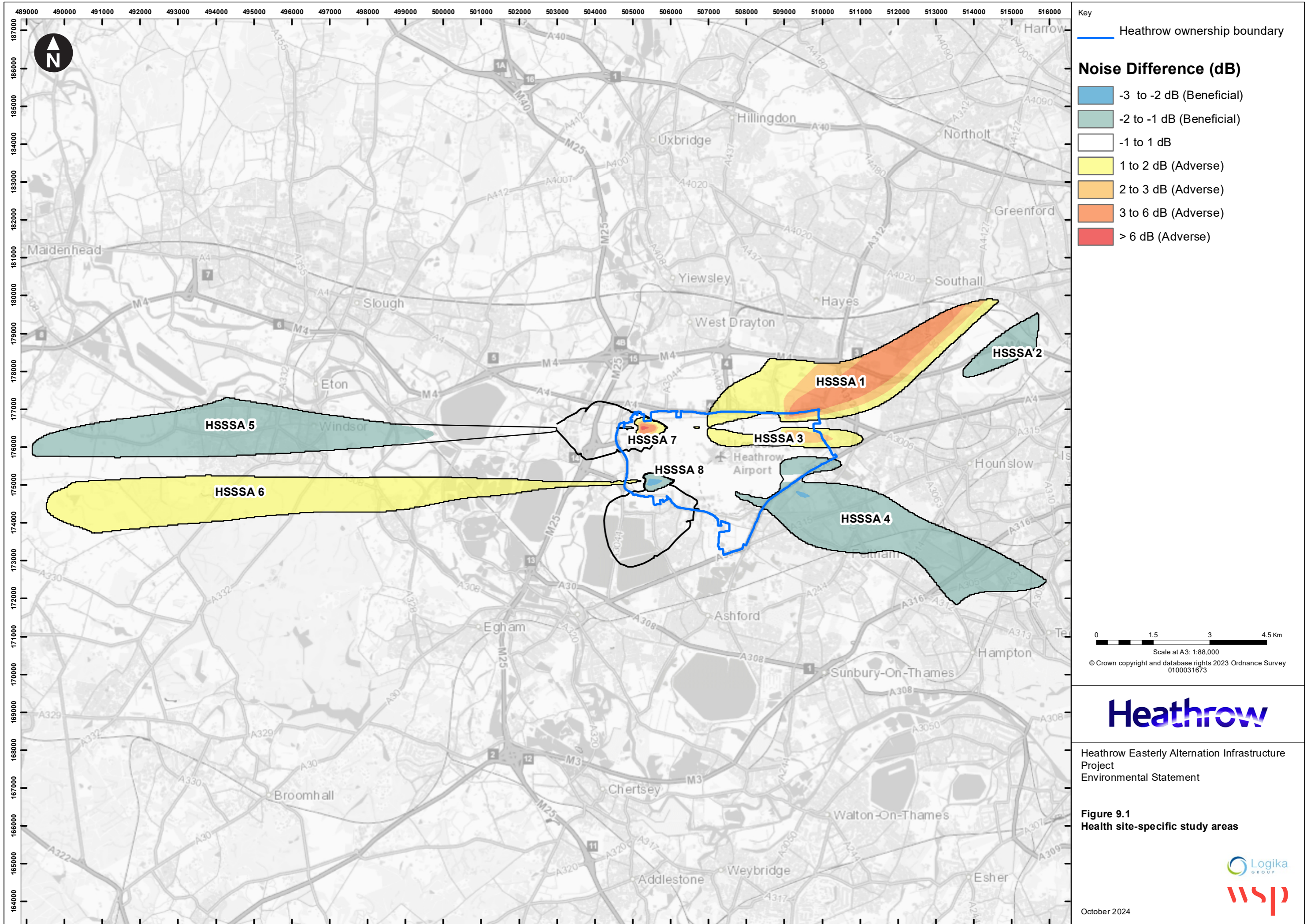
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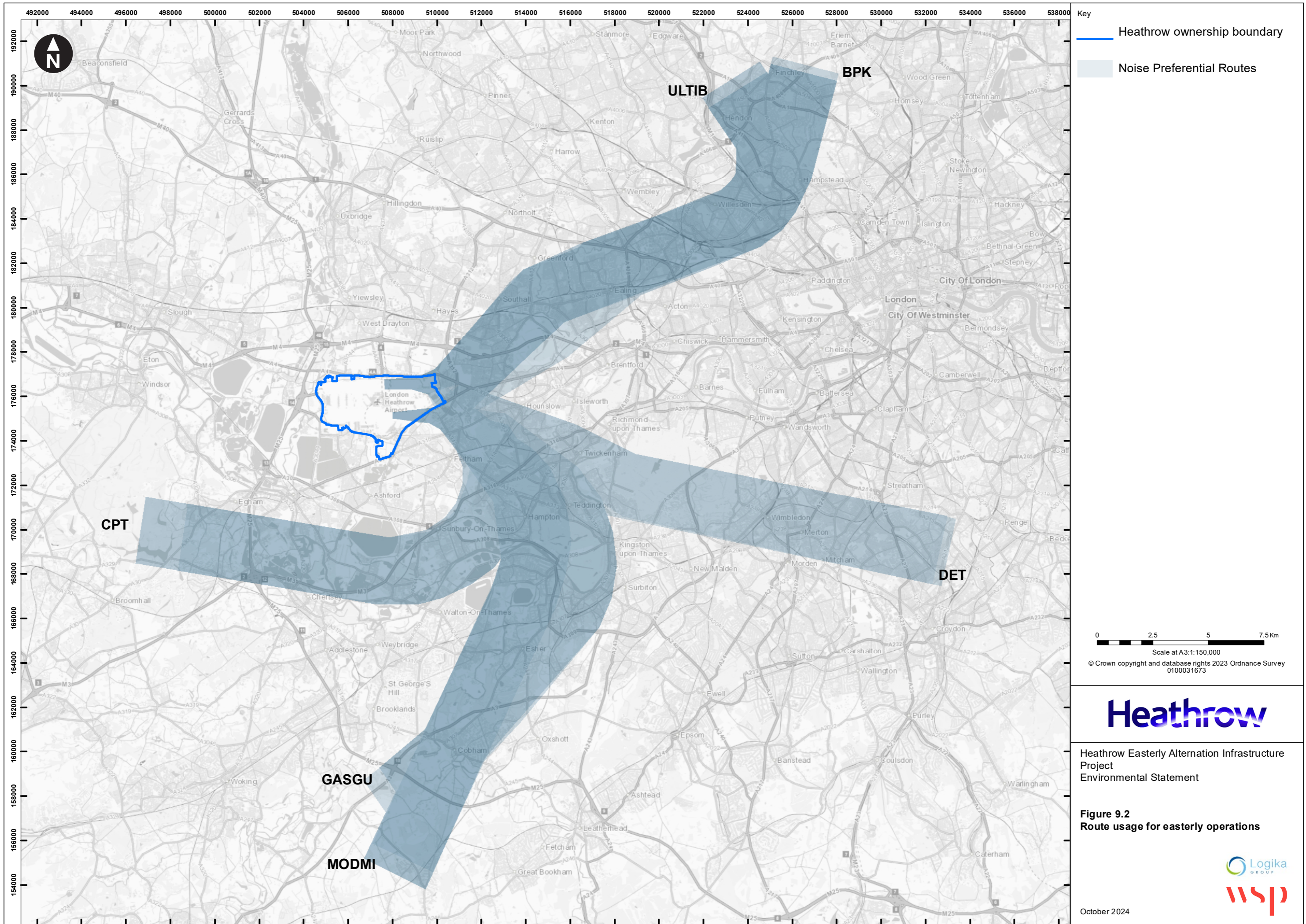
October 2024

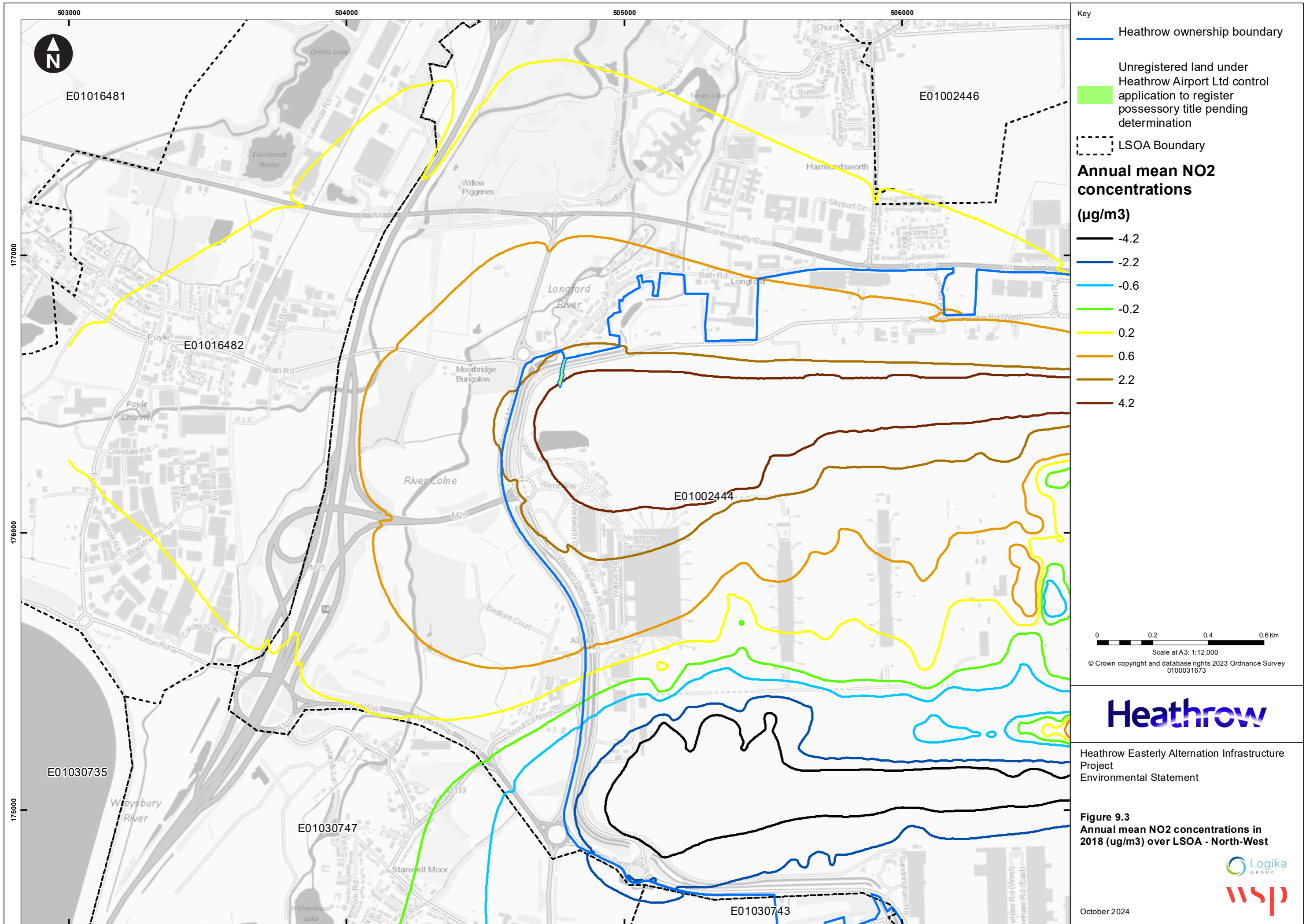
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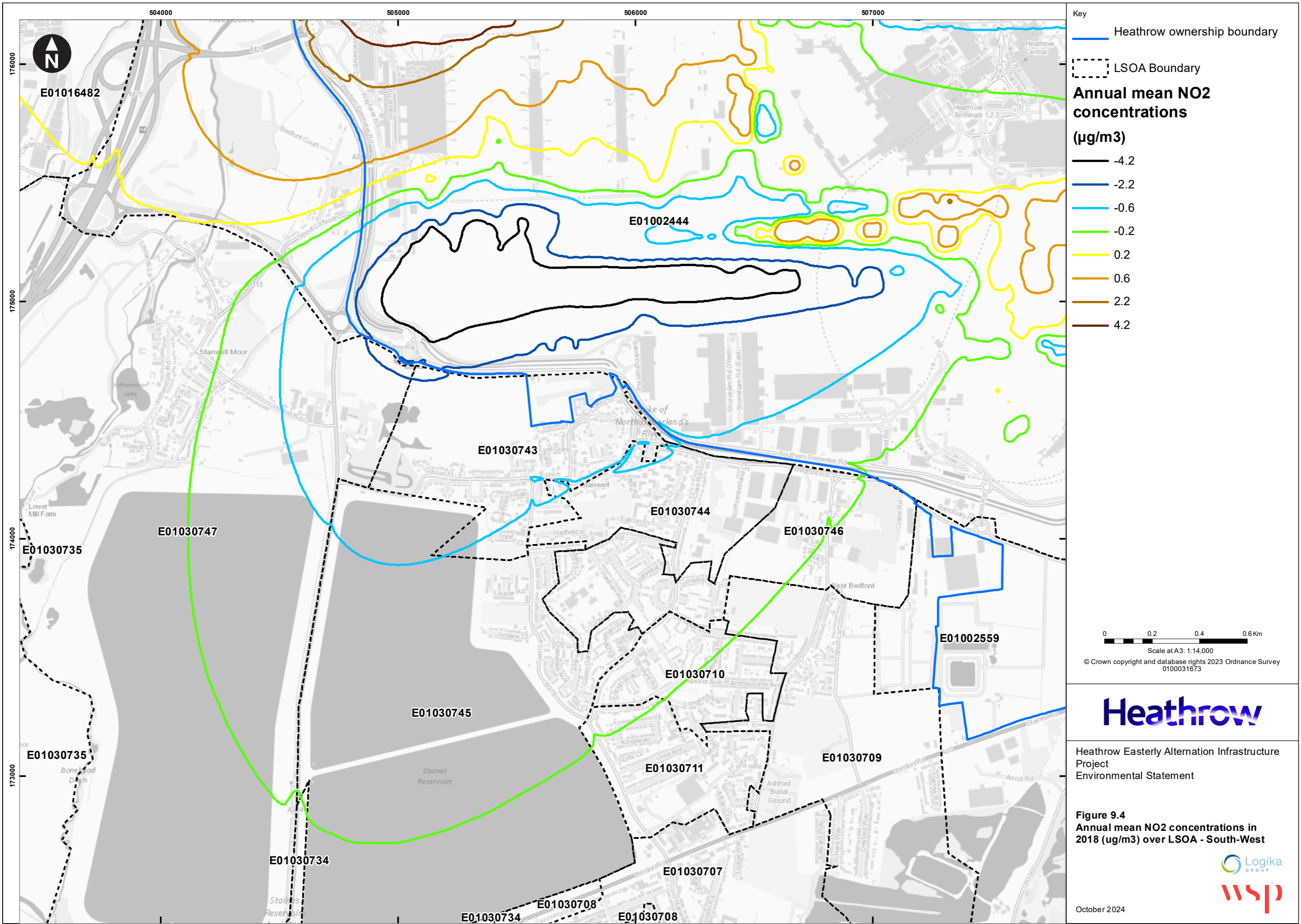
Figures

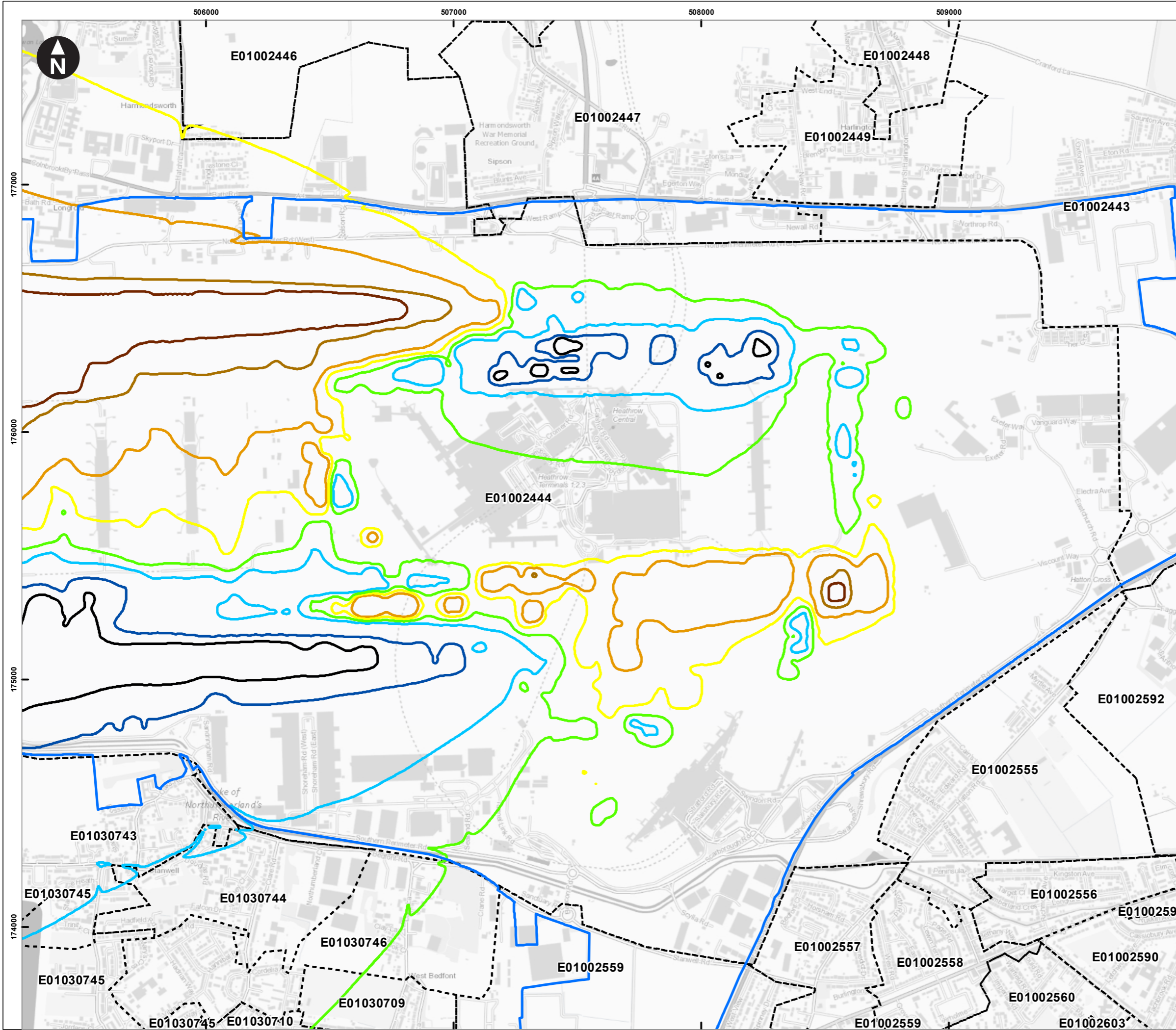
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Key

- Heathrow ownership boundary
- - - LSOA Boundary

Annual mean NO2 concentrations (µg/m3)

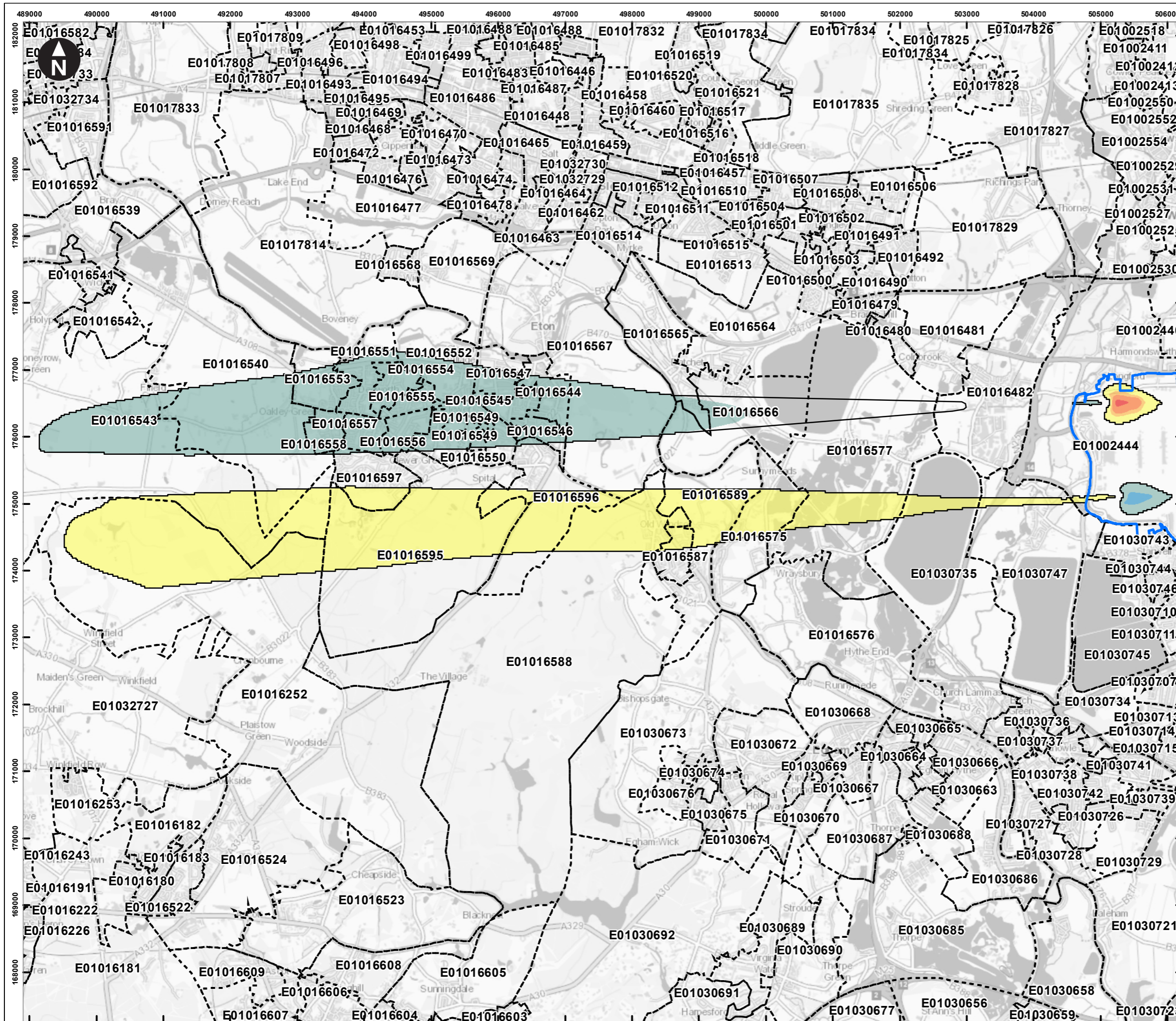
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- 2.2
- 0.6
- -0.2
- 0.2
- 0.6
- 2.2
- 4.2

0 0.25 0.5 0.75 Km
Scale at A3: 1:15,000
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Figure 9.5
Annual mean NO2 concentrations in 2018 (ug/m3) over LSOA - East



Key

- Heathrow ownership boundary
- LSOA Boundary

Noise Difference (dB)

- 3 to -2 dB (Beneficial)
- 2 to -1 dB (Beneficial)
- 1 to 1 dB
- 1 to 2 dB (Adverse)
- 2 to 3 dB (Adverse)
- 3 to 6 dB (Adverse)
- > 6 dB (Adverse)

0 0.9 1.8 2.7 Km
Scale at A3: 1:55,000
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Figure 9.6
2028 With Vs No Alternation Laeq, 16hr Modal Split: 79% Westerly - 21% Easterly over LSOA -West



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