



***EASTERLY ALTERNATION  
INFRASTRUCTURE PROJECT***

***Environmental Impact Assessment  
Environmental Statement, Volume III  
Appendix 6.3 Air Quality Figures (Part 4 of 5)***

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

***October 2024***

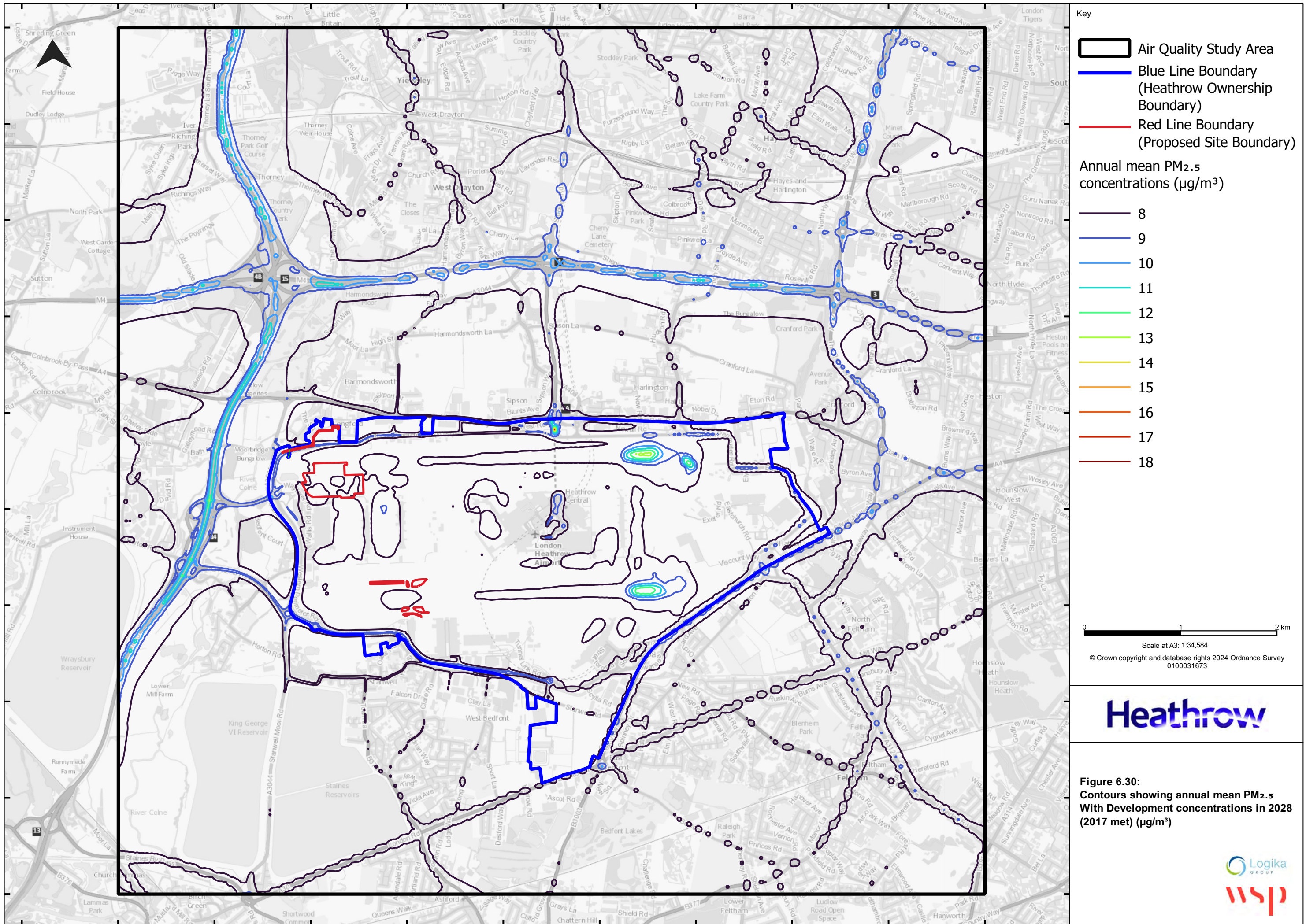
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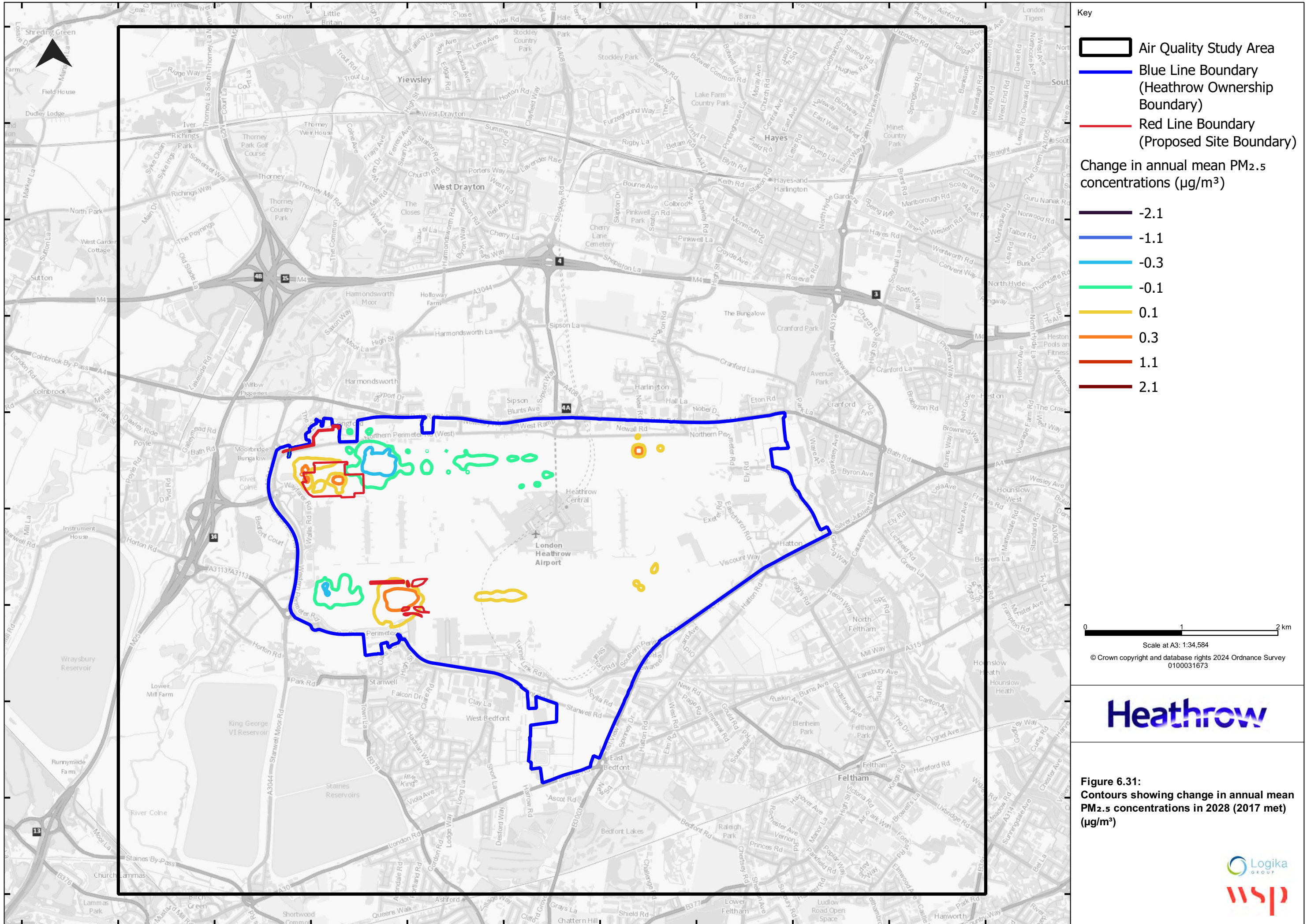
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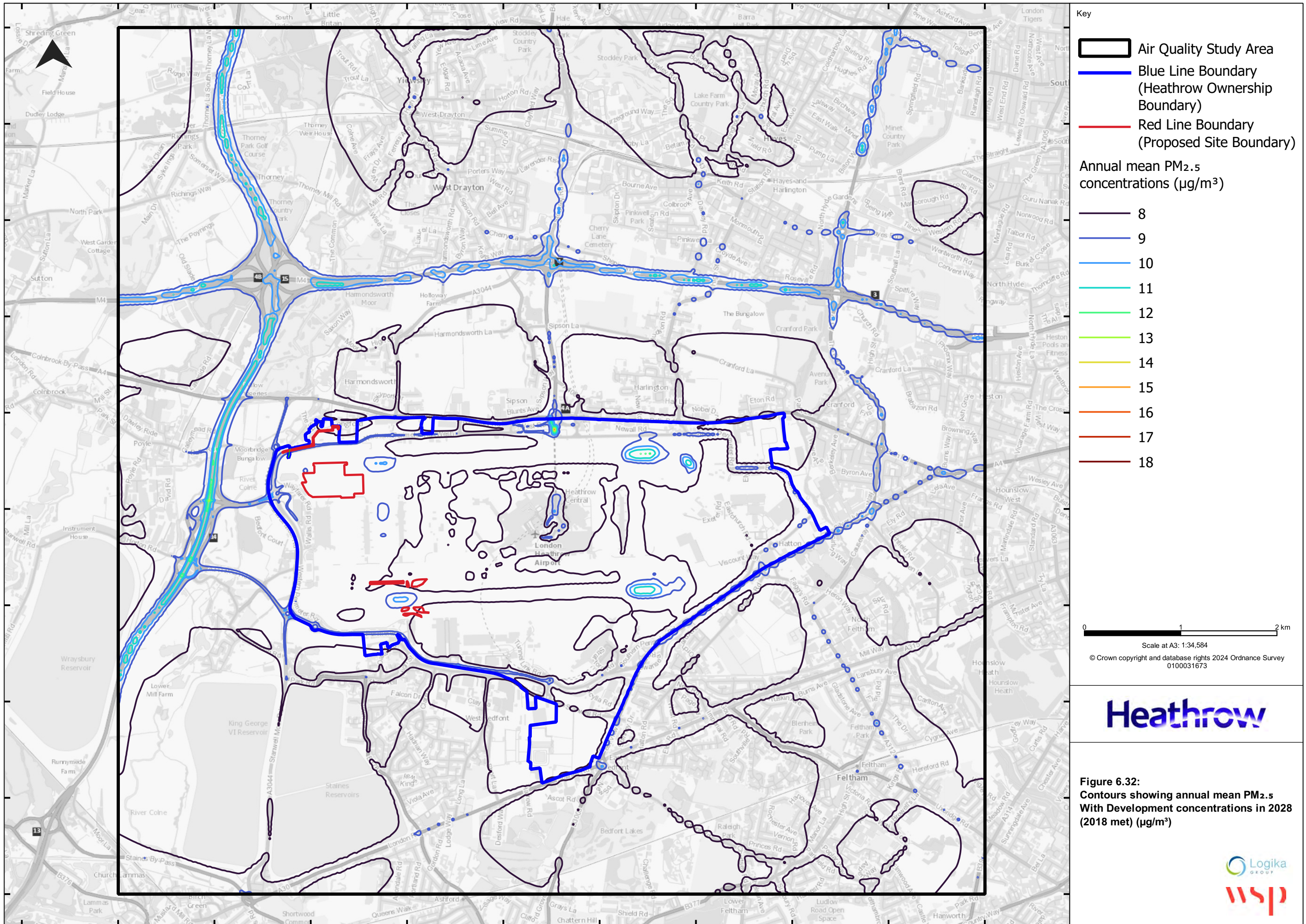












- Key**
- Air Quality Study Area
  - Blue Line Boundary (Heathrow Ownership Boundary)
  - Red Line Boundary (Proposed Site Boundary)

- Annual mean PM<sub>2.5</sub> concentrations (µg/m<sup>3</sup>)**
- 8
  - 9
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  - 14
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  - 18

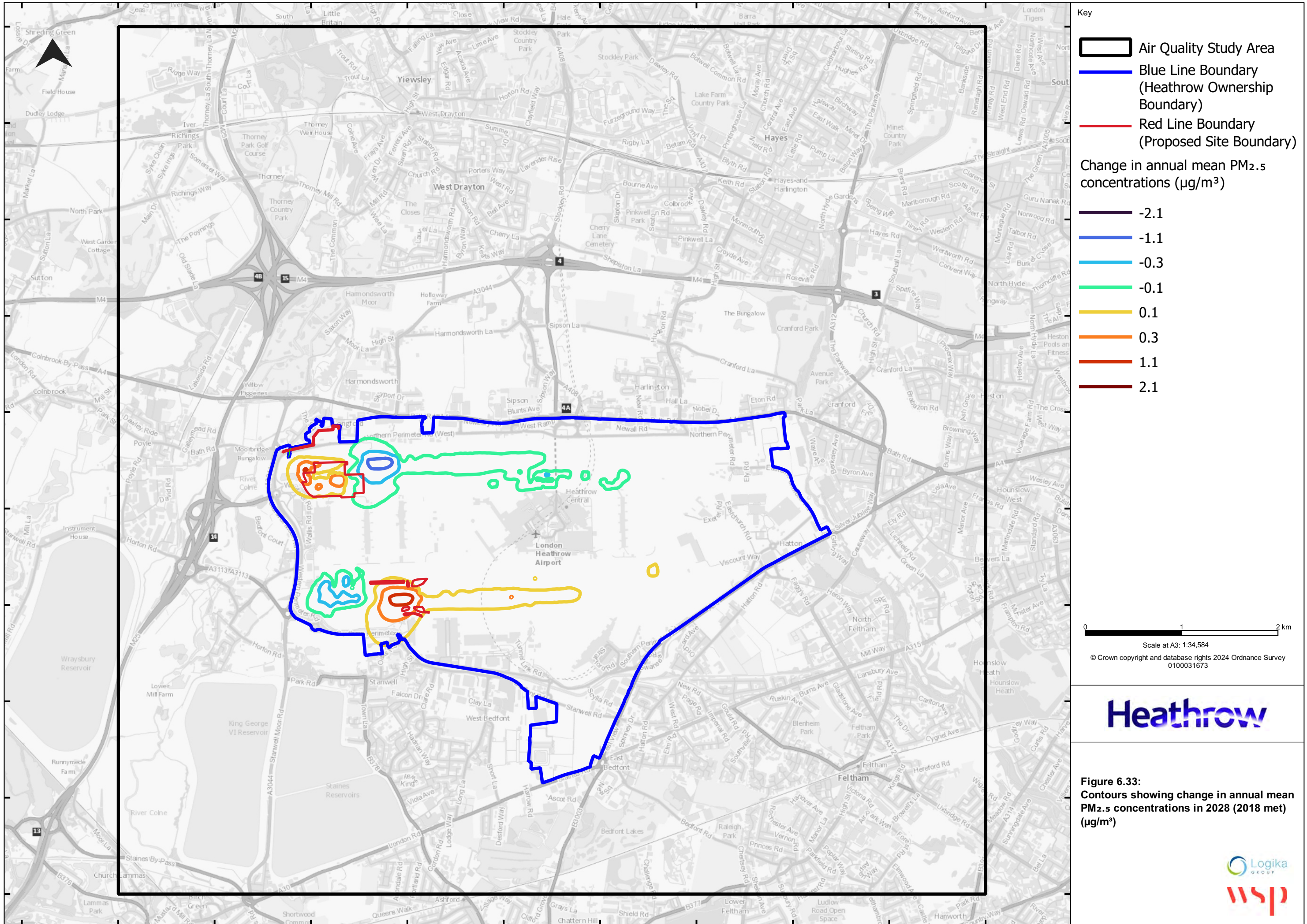
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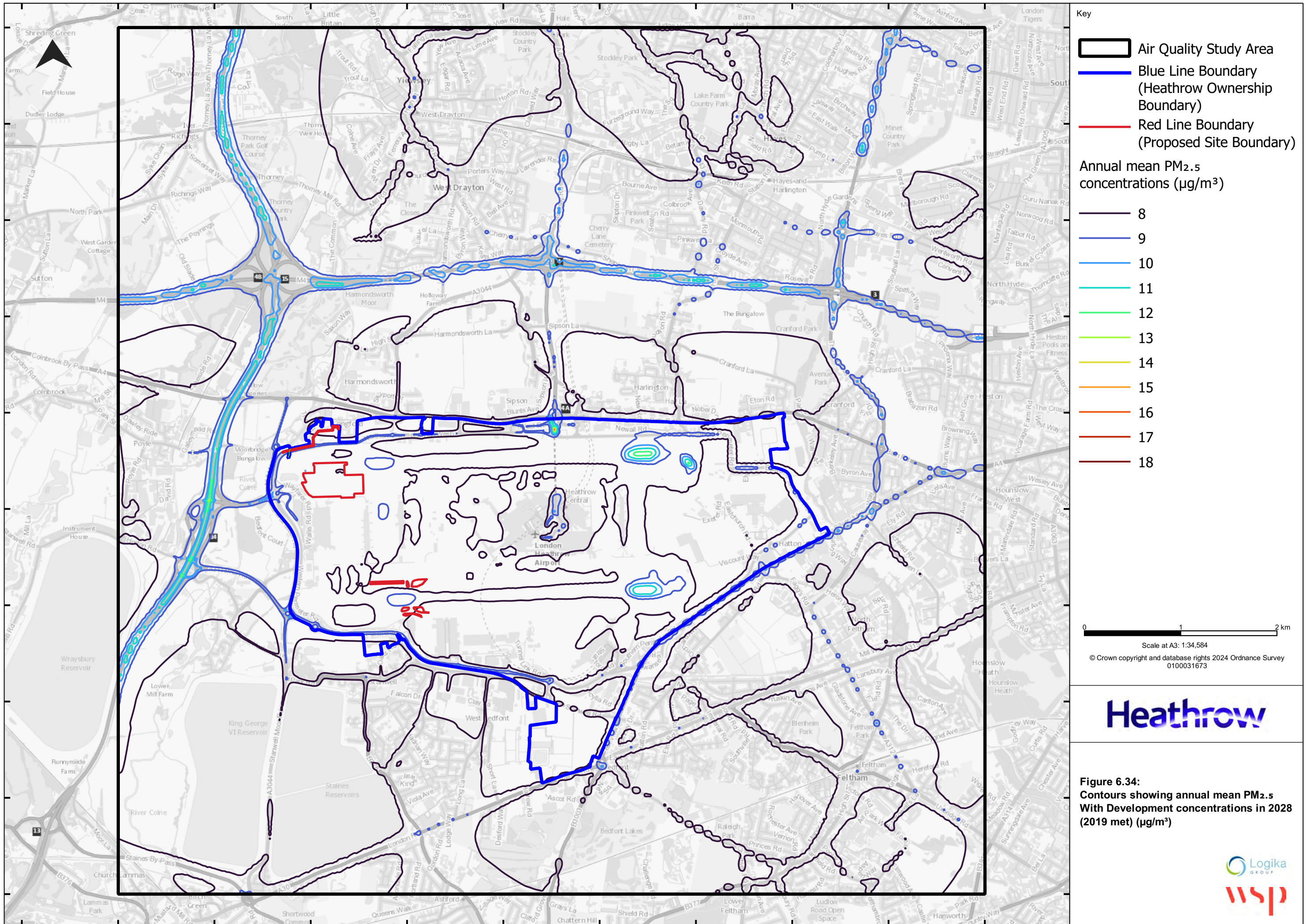
**Figure 6.32:**  
 Contours showing annual mean PM<sub>2.5</sub>  
 With Development concentrations in 2028  
 (2018 met) (µg/m<sup>3</sup>)



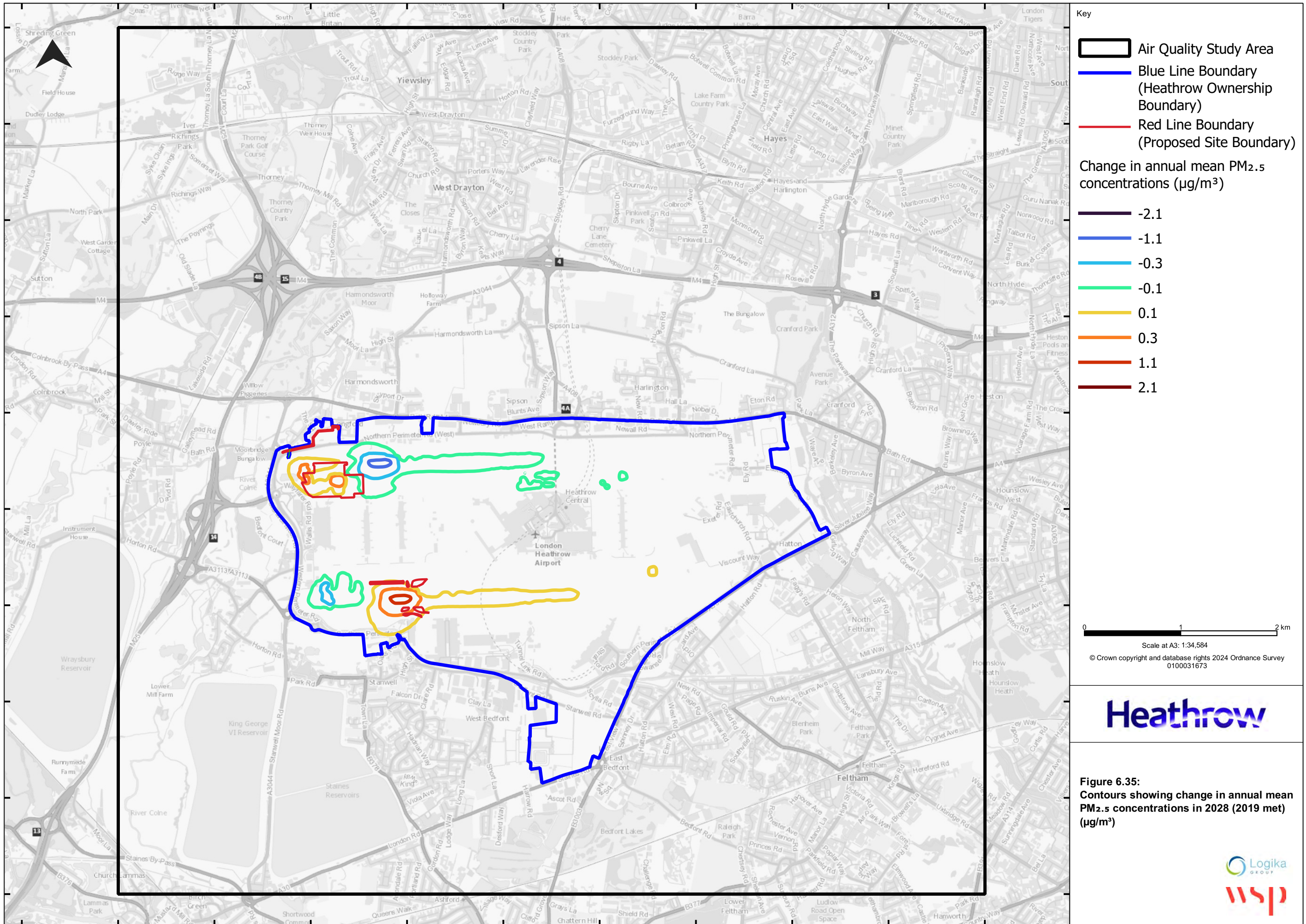














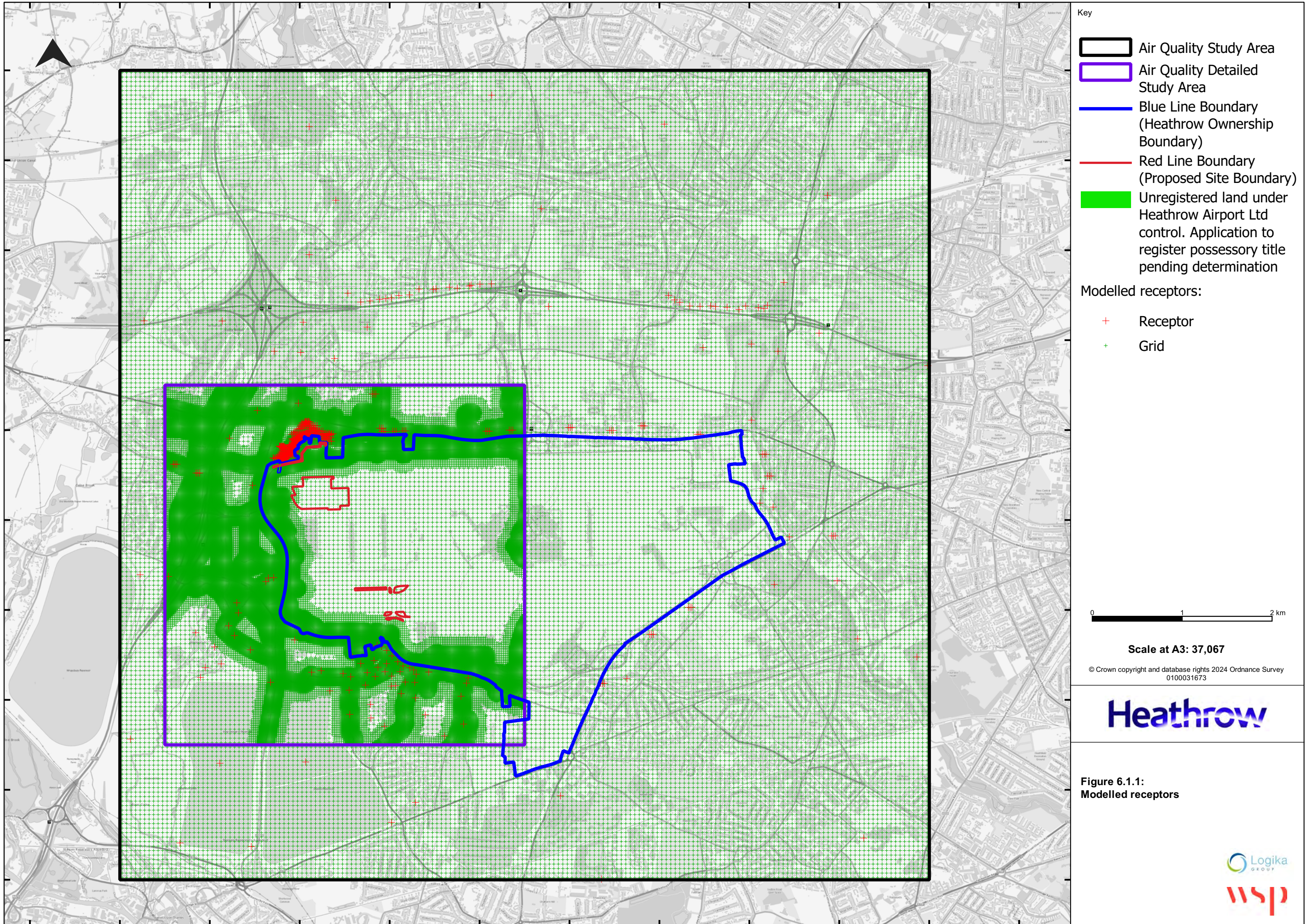


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***Air Quality Appendices Figures***





- 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
- Modelled receptors:
- + Receptor
  - + Grid

0 1 2 km

Scale at A3: 37,067

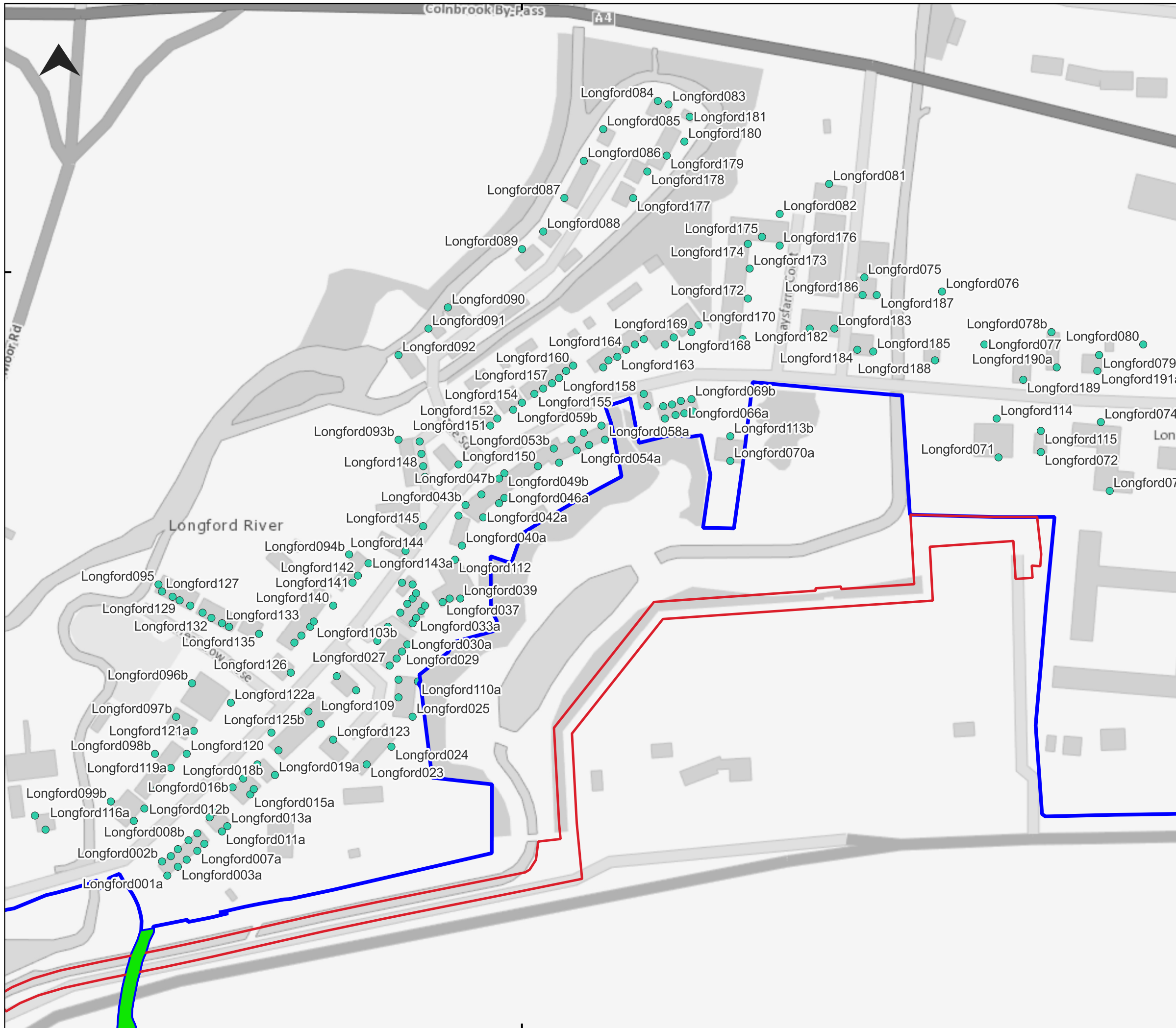
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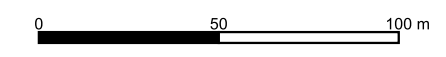
Figure 6.1.1: Modelled receptors







- Key
- Air Quality 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
  - Longford receptors



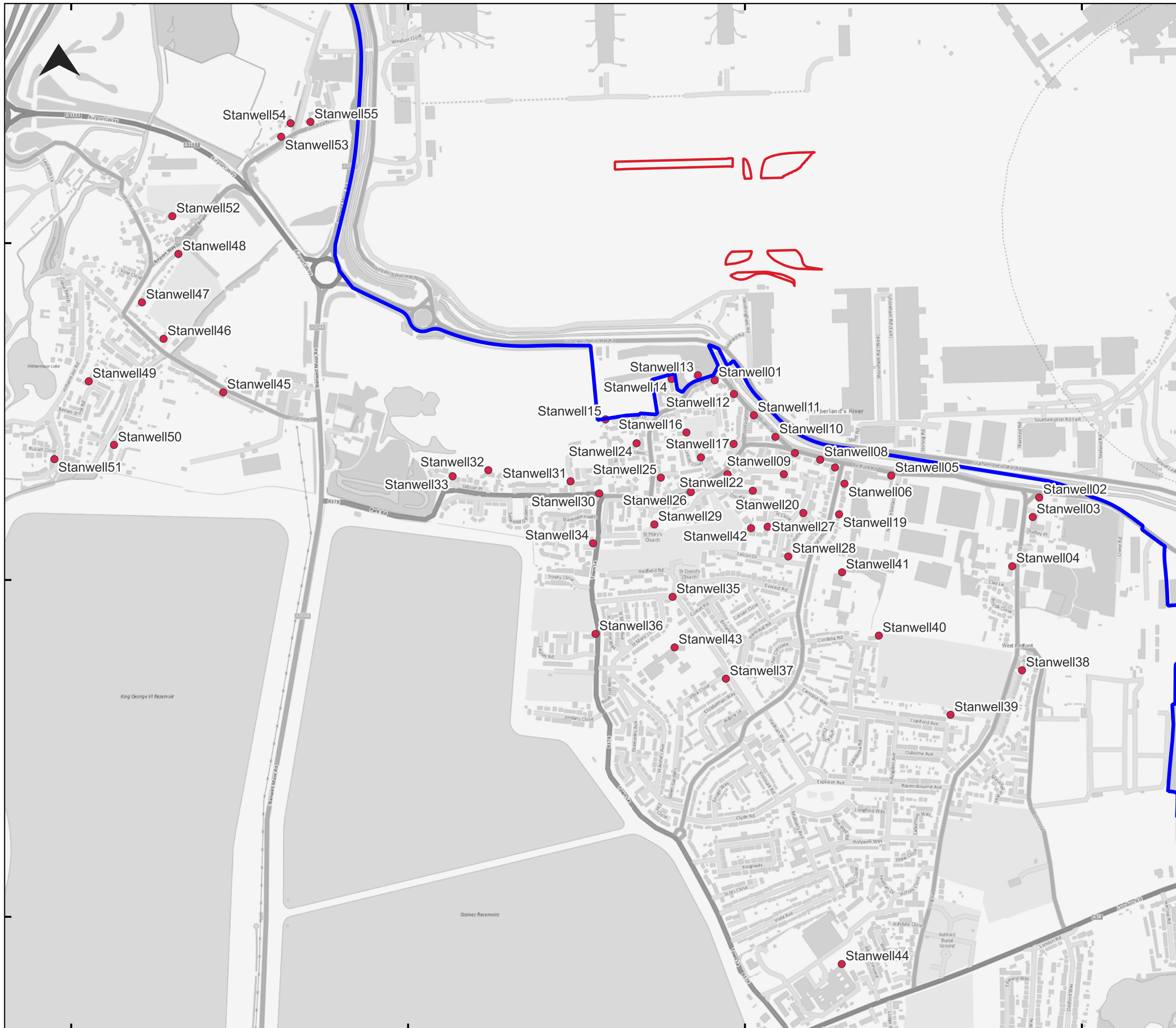
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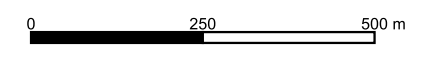


Figure 6.1.2: Modelled receptors in Longford





- Key
- Air Quality 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
  - Stanwell receptors



Scale at A3: 11,000

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**Figure 6.1.3:**  
Modelled receptors in Stanwell

