



Gatwick Airport Northern Runway Project

Environmental Statement
Air Quality Figures - Part 4

Book 5

VERSION: 1.0

DATE: JULY 2023

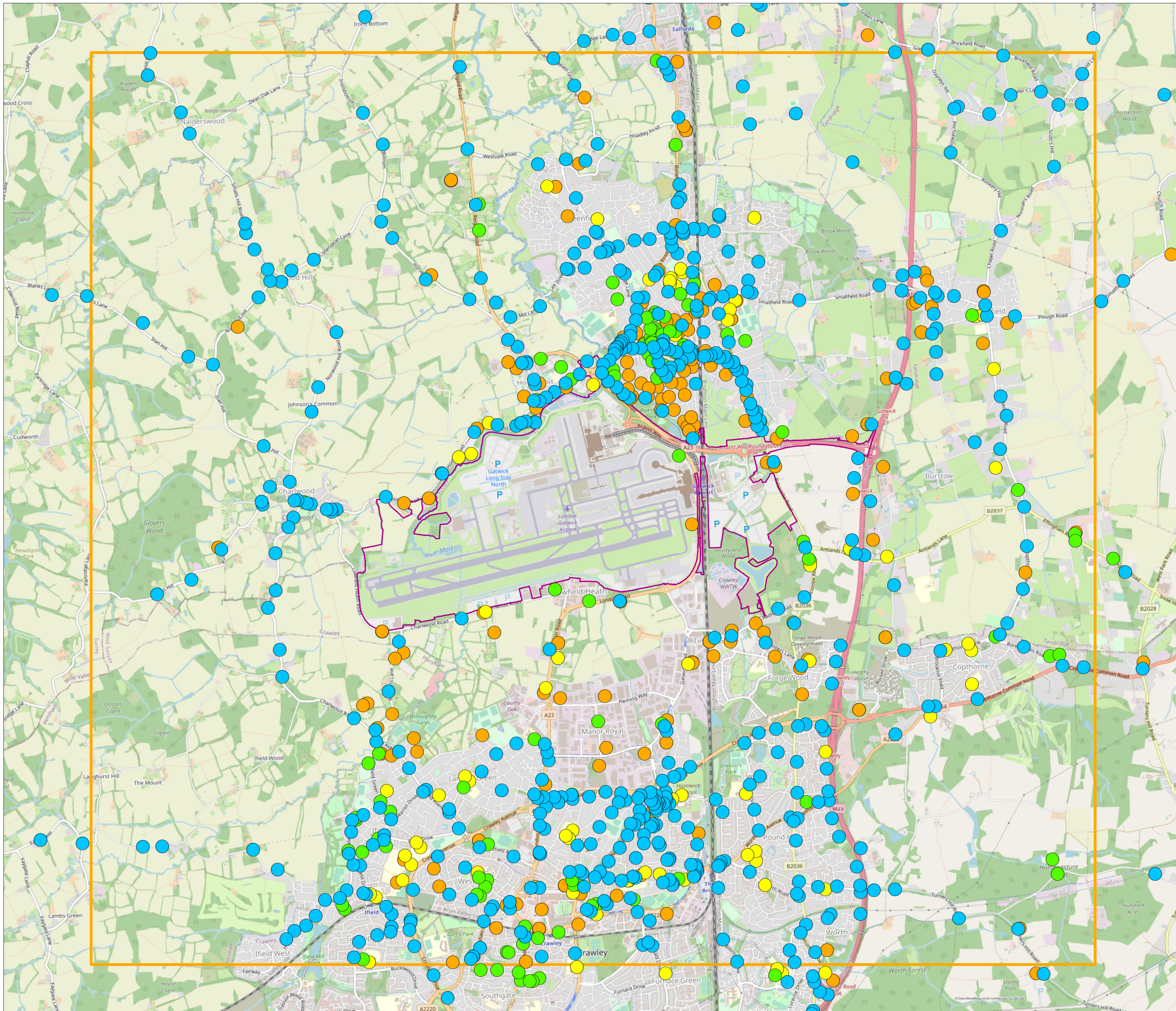
Application Document Ref: 5.2

PINS Reference Number: TR020005

11 km x 10 km Domain
 Project Site Boundary (ES)

Human Receptor Type

- Committed Development
- Education
- Healthcare
- Residential



DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Human Receptors -
11 km x 10 km Domain

DATE
July 2023

	DRAWING NO. APPENDIX 13.6.2 FIGURE 2.1.1	REVISION For ES Issue
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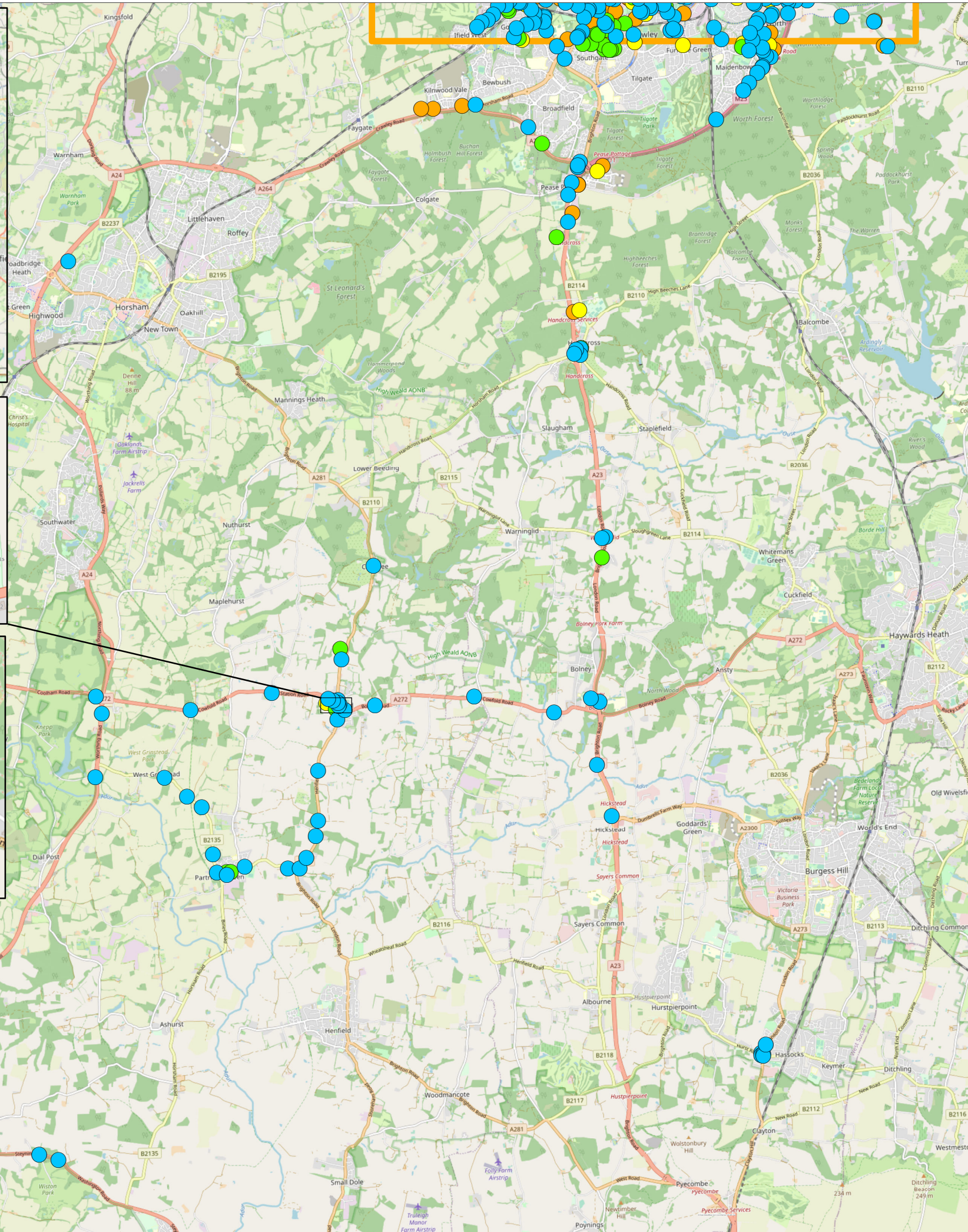
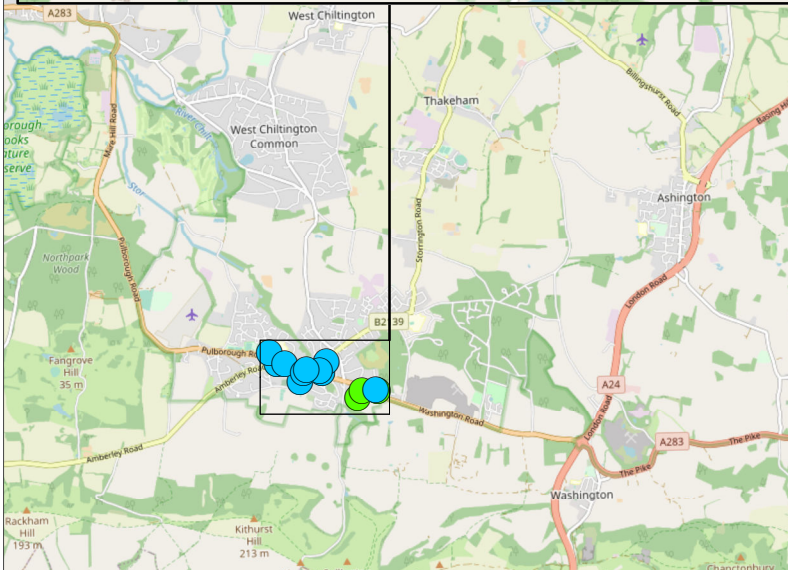
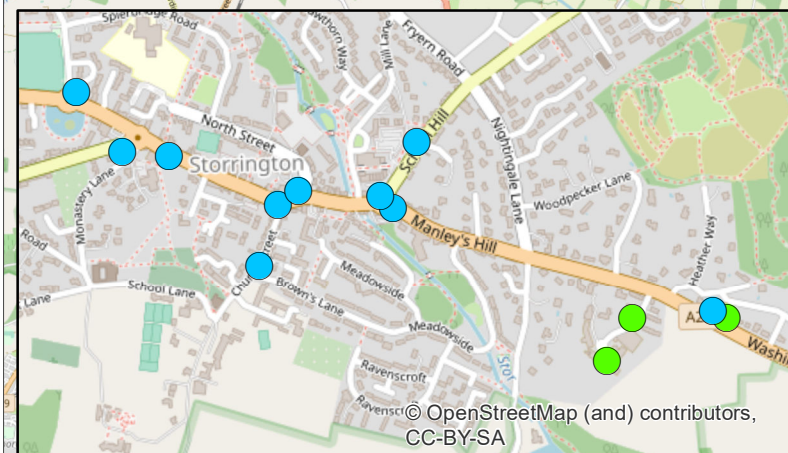
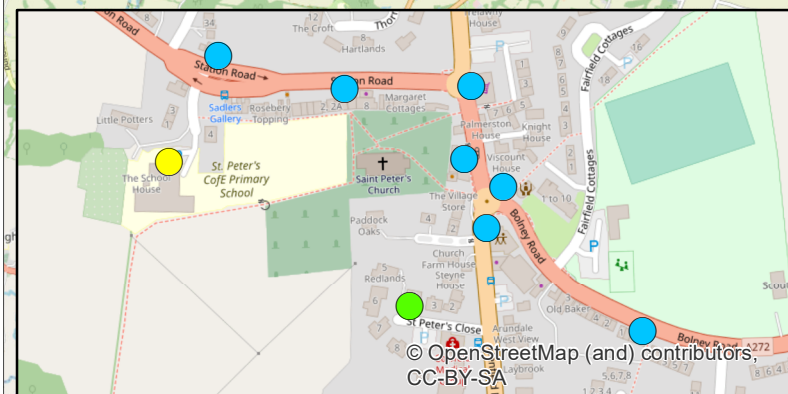
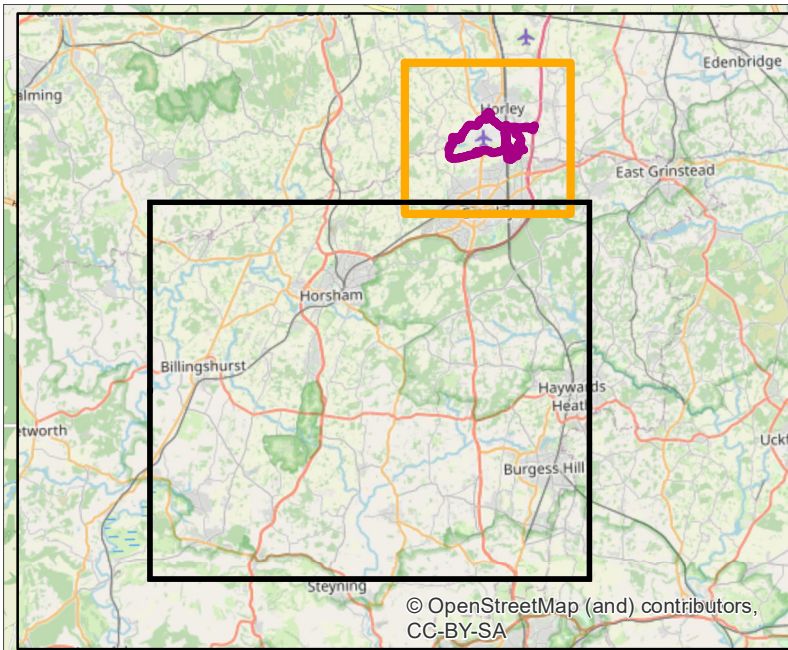
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Project Site Boundary (ES)

11 km x 10 km Domain

Human Receptor Type

- Committed Development
- Education
- Healthcare
- Residential



DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Human Receptors - South of 11 km x 10 km Domain

DATE
July 2023

ORIENTATION 	DRAWING NO. APPENDIX 13.6.2 FIGURE 2.1.2	REVISION For ES Issue
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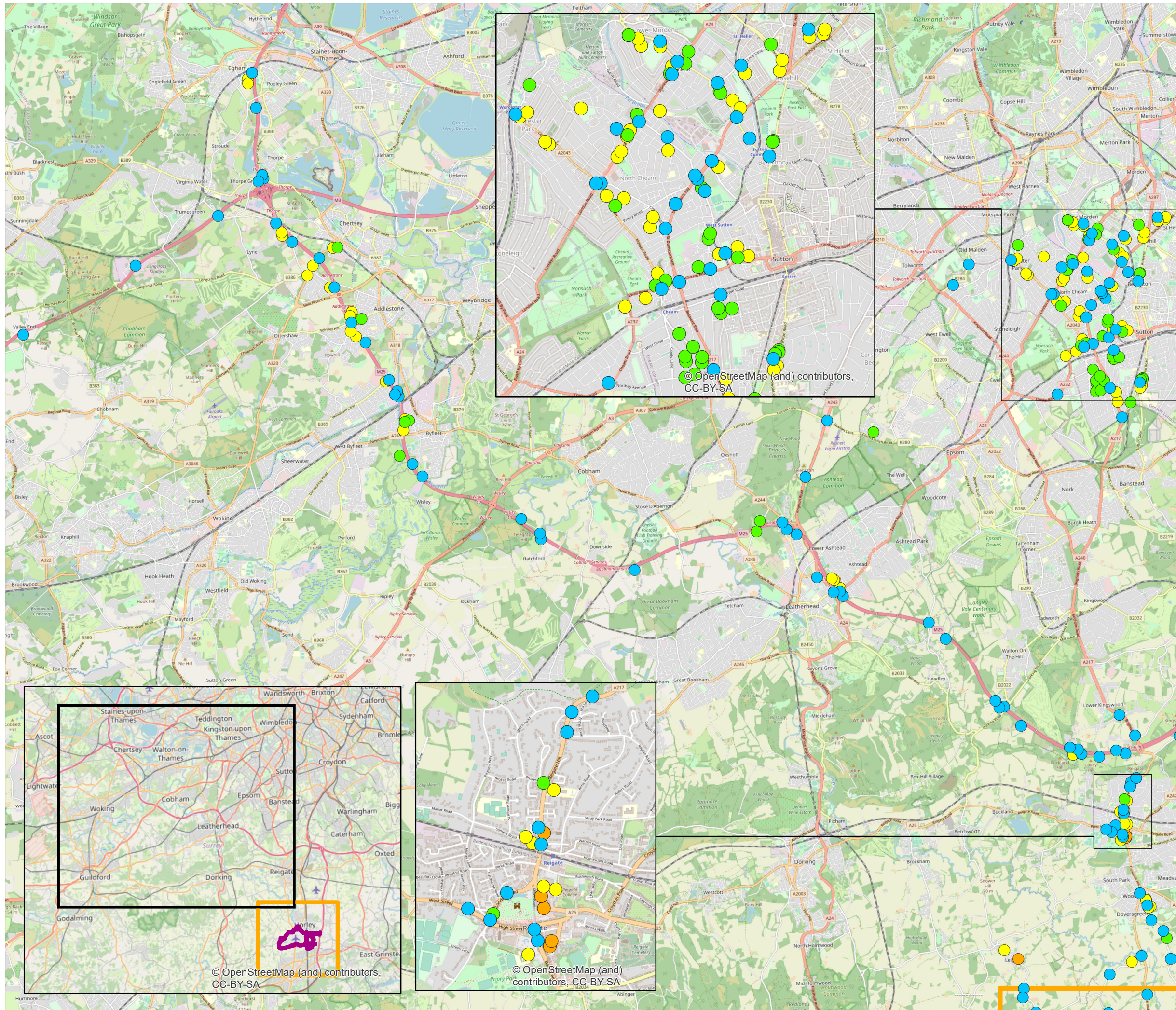
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Project Site Boundary (ES)

11 km x 10 km Domain

Human Receptor Type

- Committed Development
- Education
- Healthcare
- Residential



DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Human Receptors -
Northwest of 11 km x 10 km Domain

DATE
July 2023

	DRAWING NO. APPENDIX 13.6.2 FIGURE 2.1.3	REVISION For ES Issue
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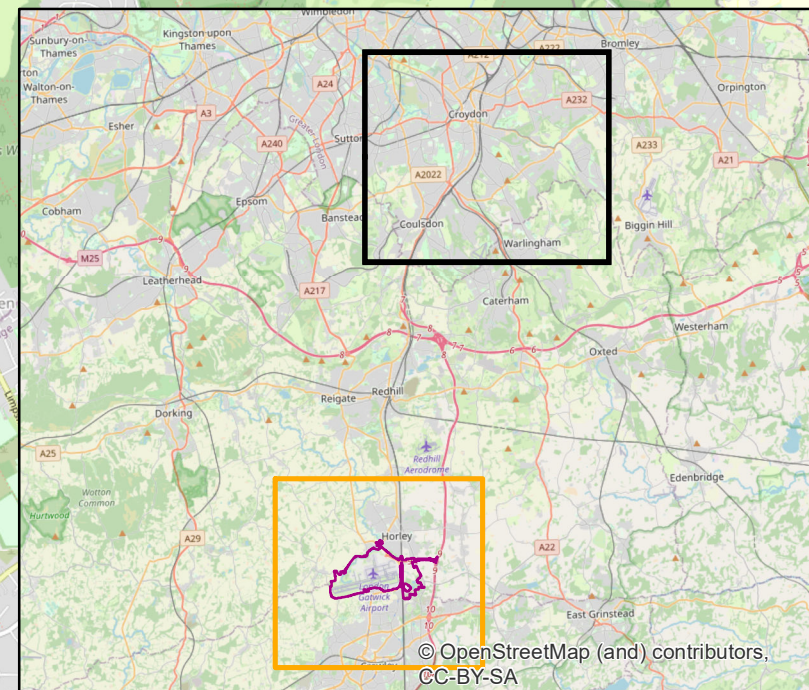
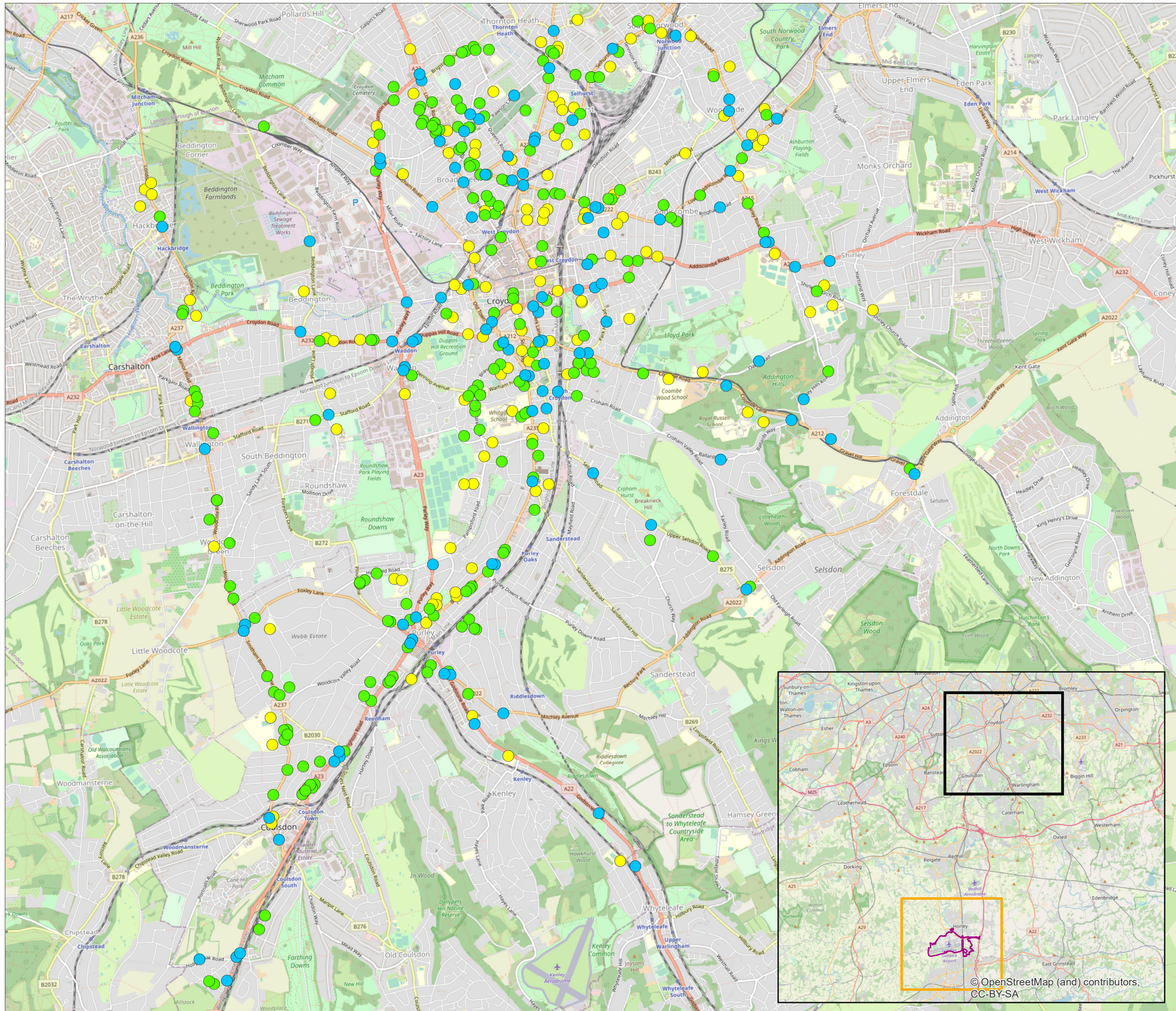
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Project Site Boundary (ES)

11 km x 10 km Domain

Human Receptor Type

- Committed Development
- Education
- Healthcare
- Residential



DOCUMENT

Environmental Statement

DRAWING TITLE

Modelled Human Receptors -
North of 11 km x 10 km Domain

DATE

July 2023

ORIENTATION



DRAWING NO.
APPENDIX 13.6.2
FIGURE 2.1.4

REVISION
For ES Issue

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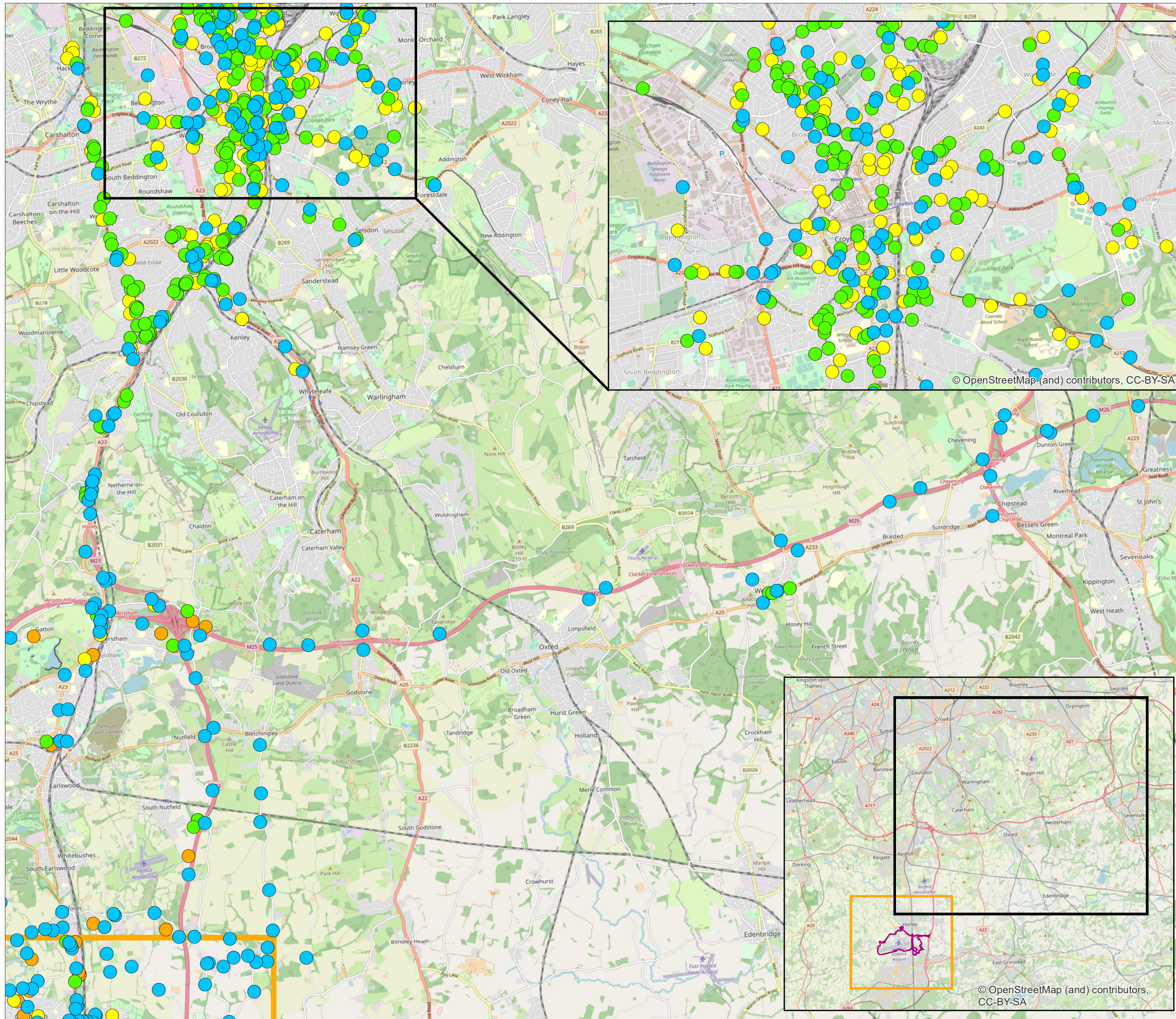
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Project Site Boundary (ES)

11 km x 10 km Domain

Human Receptor Type

- Committed Development
- Education
- Healthcare
- Residential

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DRAWING TITLE

Modelled Human Receptors -
Northeast of 11 km x 10 km Domain

DATE

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ORIENTATION



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APPENDIX 13.6.2
FIGURE 2.1.5

REVISION

For ES Issue

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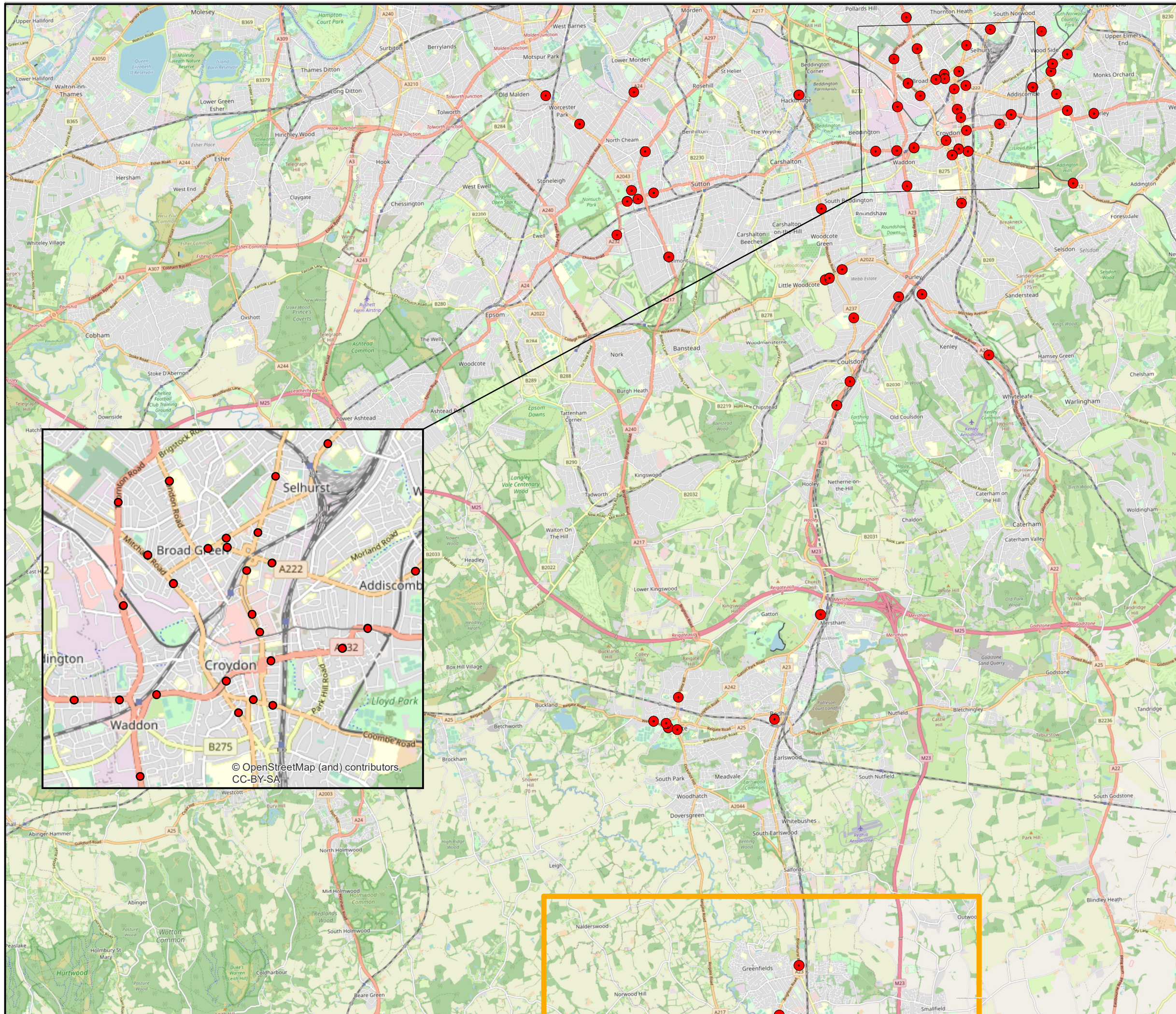
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Legend

-  Project Site Boundary (ES)
-  11 km x 10 km Domain
-  Compliance Receptors

DOCUMENT

Environmental Statement

DRAWING TITLE

Modelled Compliance Receptors
North of 11 x 10 km Domain

DATE

July 2023

ORIENTATION



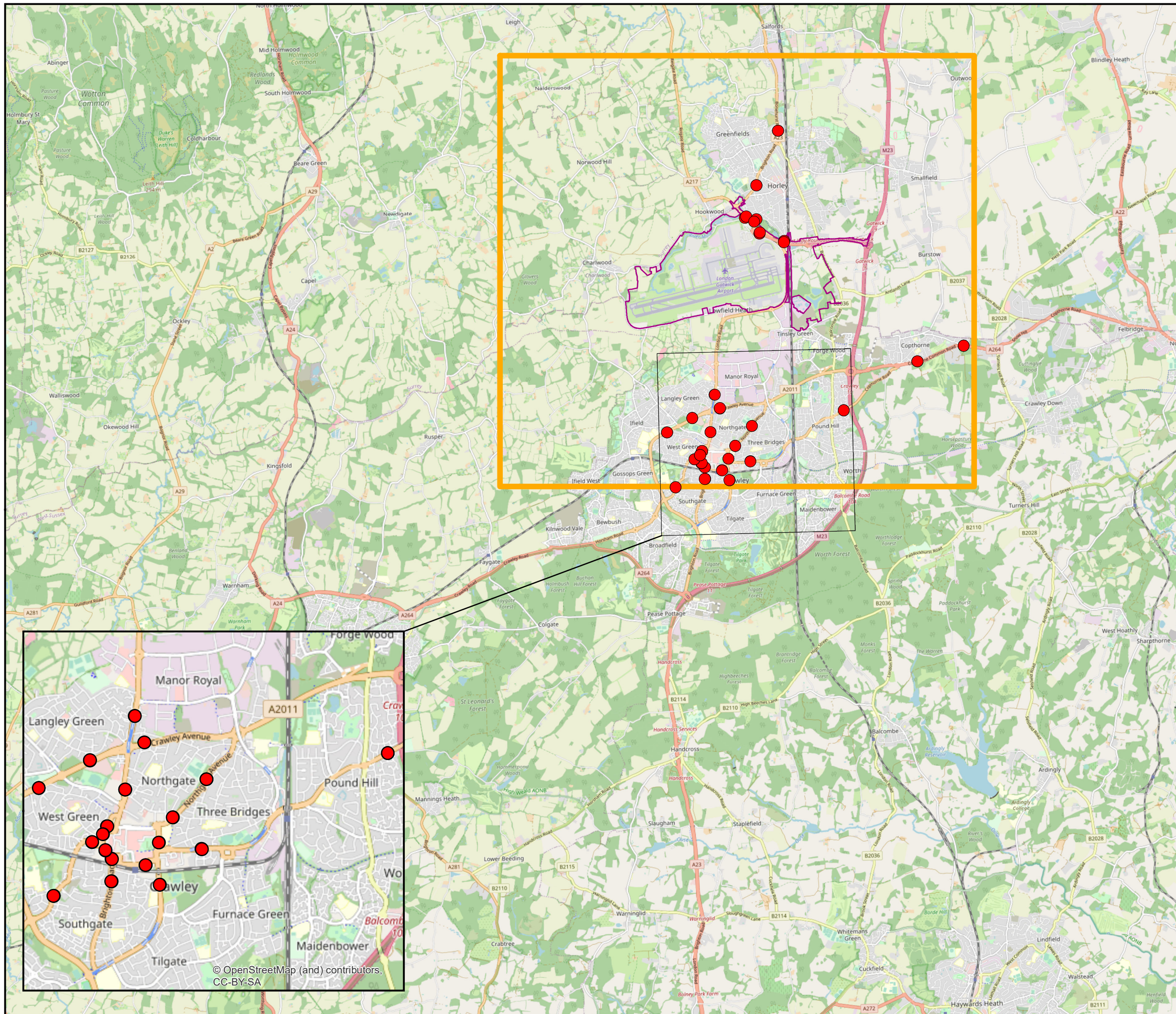
DRAWING NO. APPENDIX 13.6.2 FIGURE 2.2.1	REVISION For ES Issue
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Legend

- Project Site Boundary (ES)
- 11 km x 10 km Domain
- Compliance Receptors

DOCUMENT

Environmental Statement

DRAWING TITLE

Modelled Compliance Receptors
South of 11 x 10 km Domain

DATE

July 2023

ORIENTATION



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APPENDIX 13.6.2
FIGURE 2.2.2

REVISION

For ES Issue

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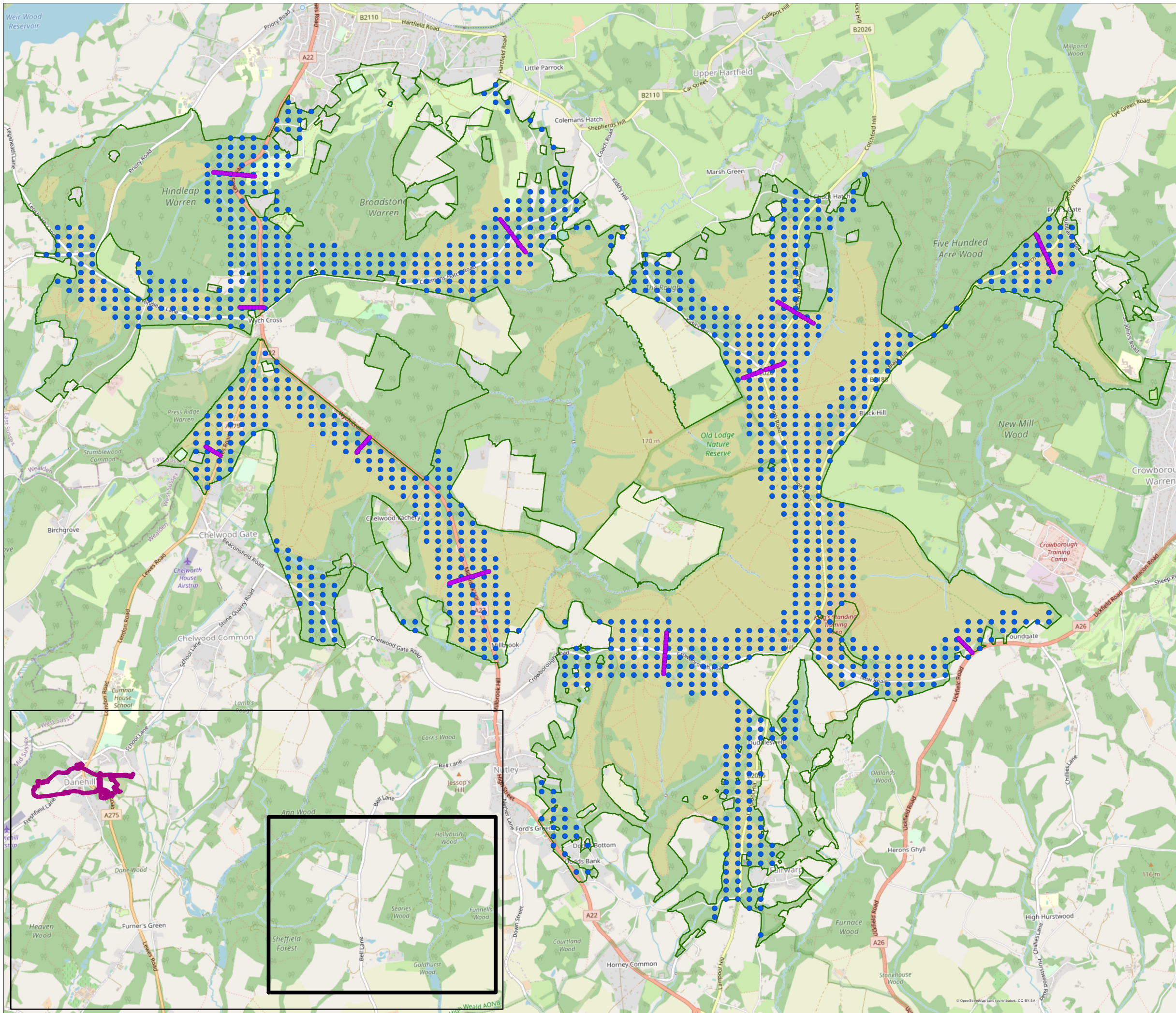
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-  Project Site Boundary (ES)
-  Ashdown Forest SAC/SPA Boundary
-  Modelled Transect Points
-  Modelled Grid Point


DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Receptors at Habitat Regulations Assessment (HRA) sites - Ashdown Forest SAC/SPA





DATE
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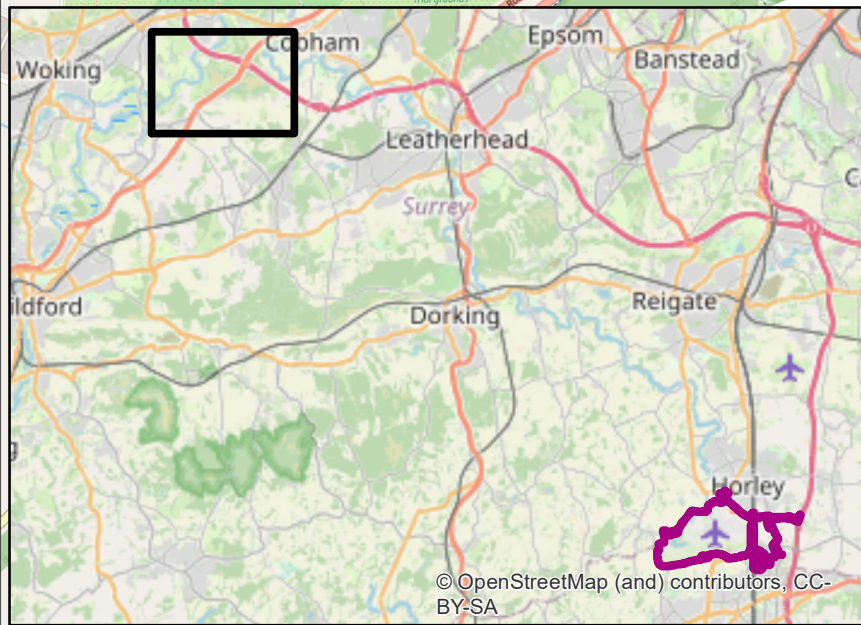
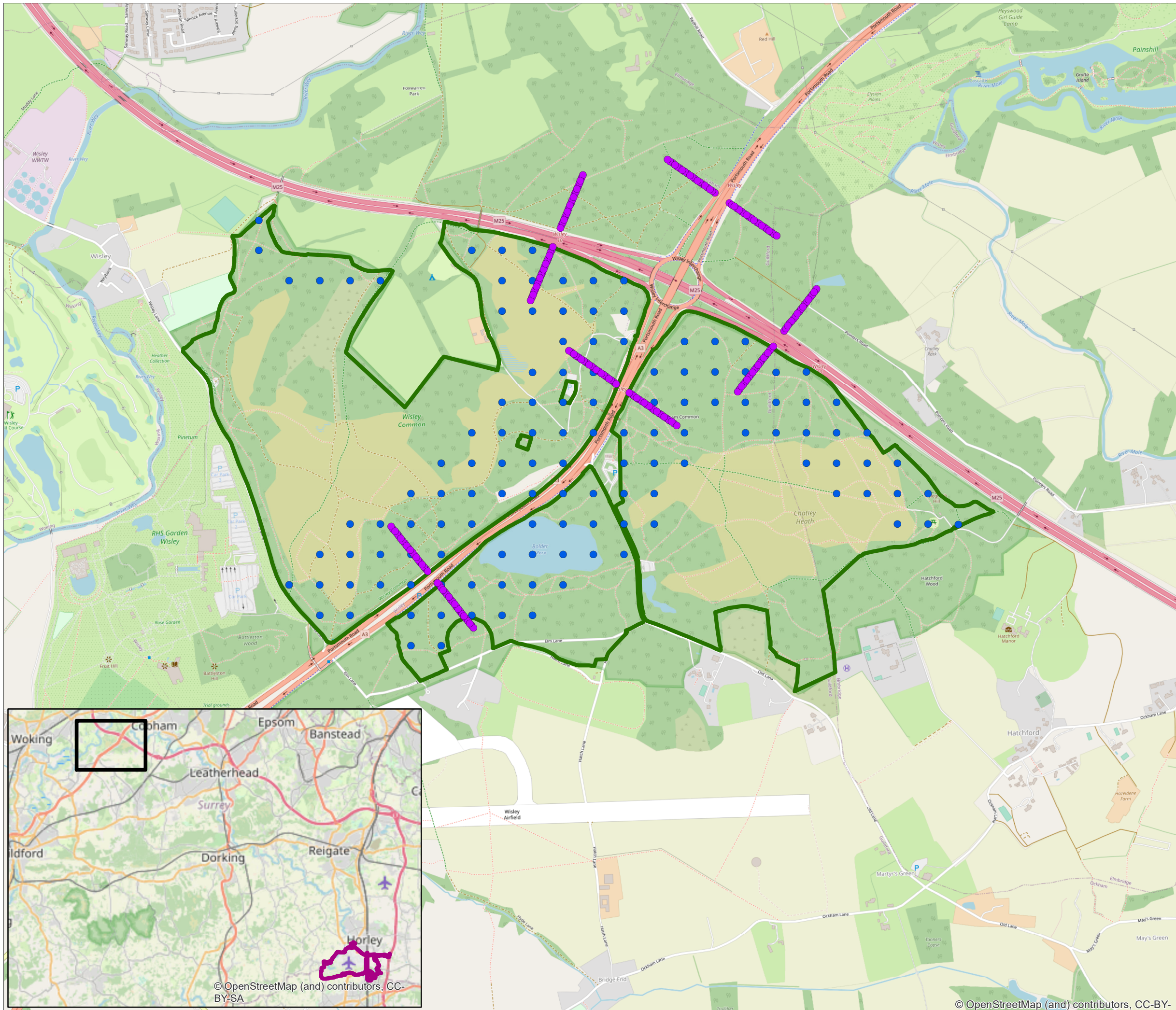
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-  Project Site Boundary (ES)
-  Thames Basin Heath SPA Boundary
-  Modelled Transect Points
-  Modelled Grid Point




DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Receptors at Habitat Regulations Assessment (HRA) sites - Thames Basin Heath SPA

DATE
July 2023





 N	DRAWING NO. APPENDIX 13.6.2 FIGURE 2.4.2	REVISION For ES Issue
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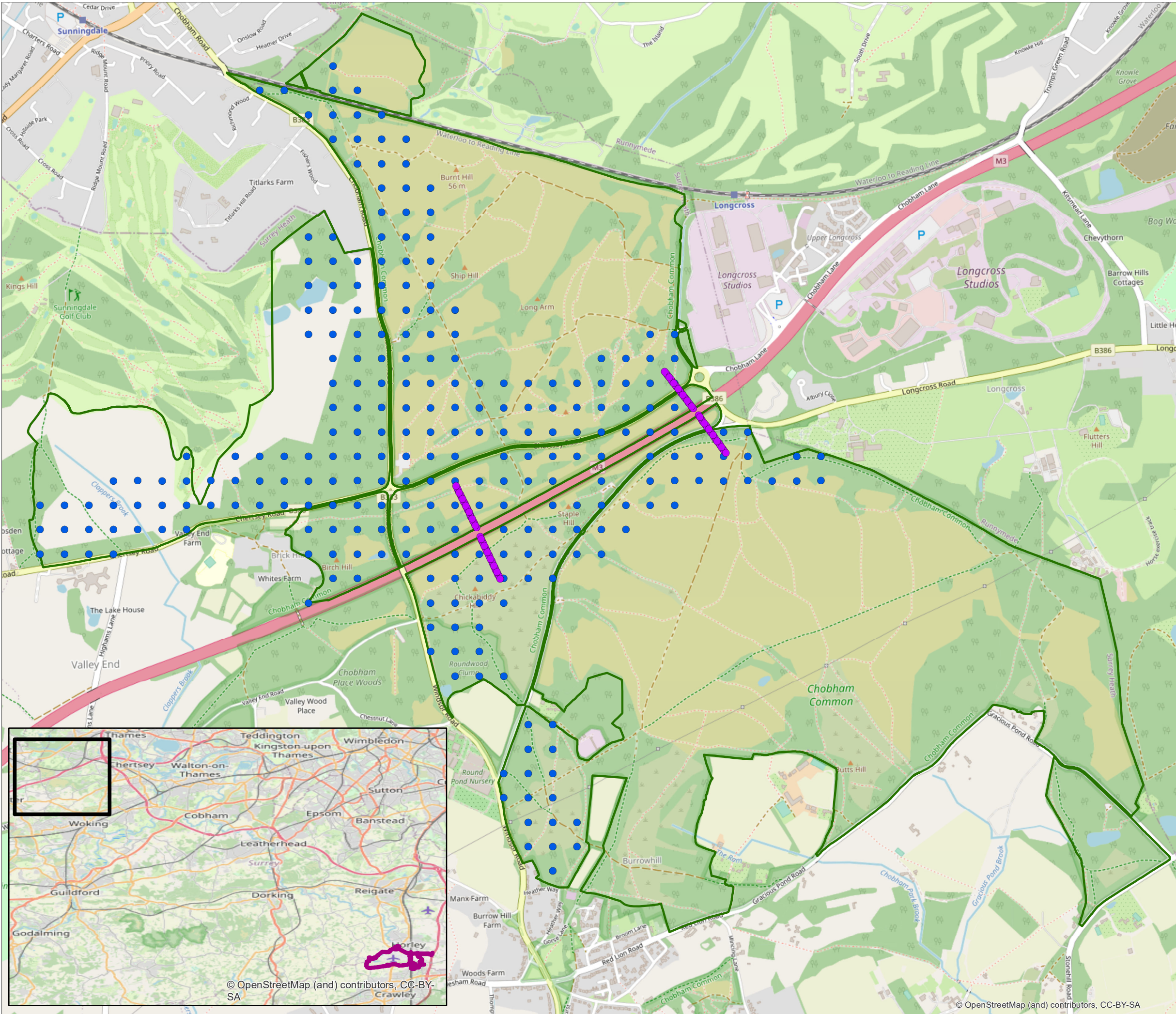
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-  Project Site Boundary (ES)
-  Thursley, Ash, Pirbright & Chobham SAC Boundary
-  Modelled Transect Points
-  Modelled Grid Point



DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Receptors at Habitat Regulations Assessment (HRA) sites - Thursley, Ash, Pirbright & Chobham SAC

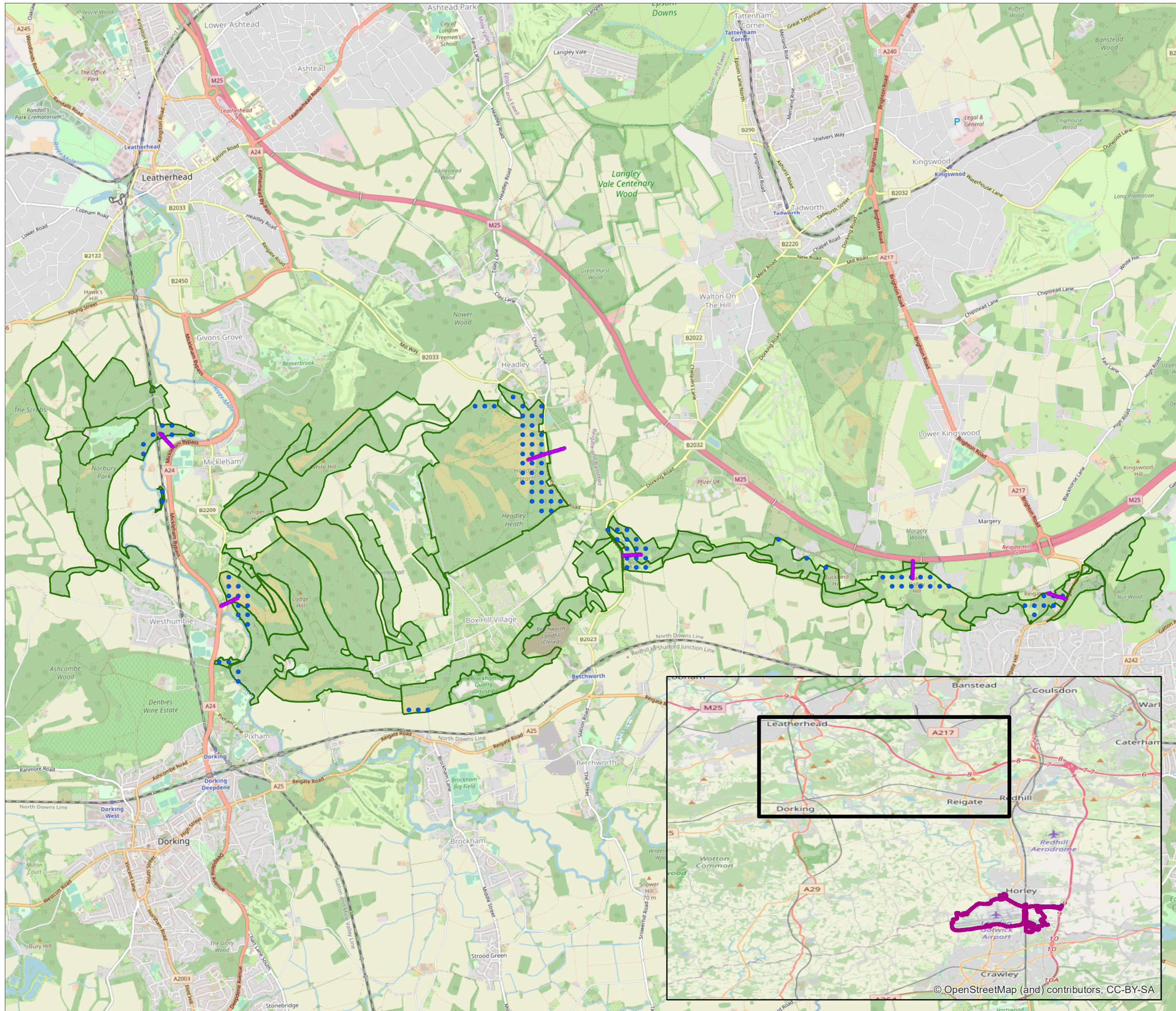
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	DRAWING NO. APPENDIX 13.6.2 FIGURE 2.4.3	REVISION For ES Issue
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 Mole Gap and Reigate Escarpment SAC Boundary

 Project Site Boundary (ES)


 Modelled Transect Points

 Modelled Grid Point

DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Receptors at Habitat Regulations Assessment (HRA) sites - Mole Gap and Reigate Escarpment SAC

DATE
July 2023

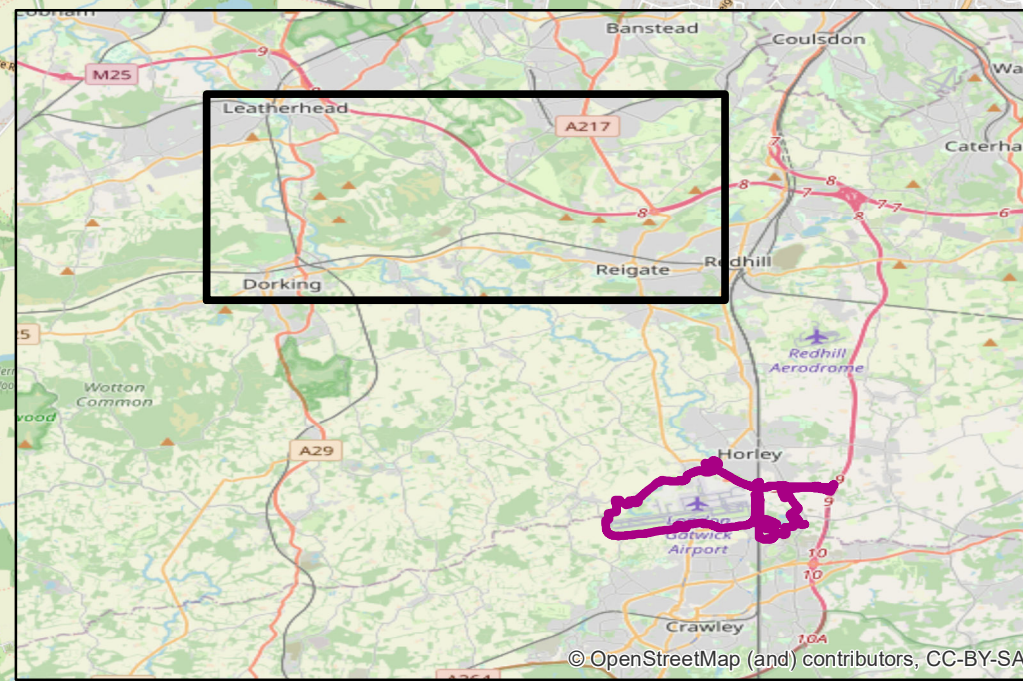
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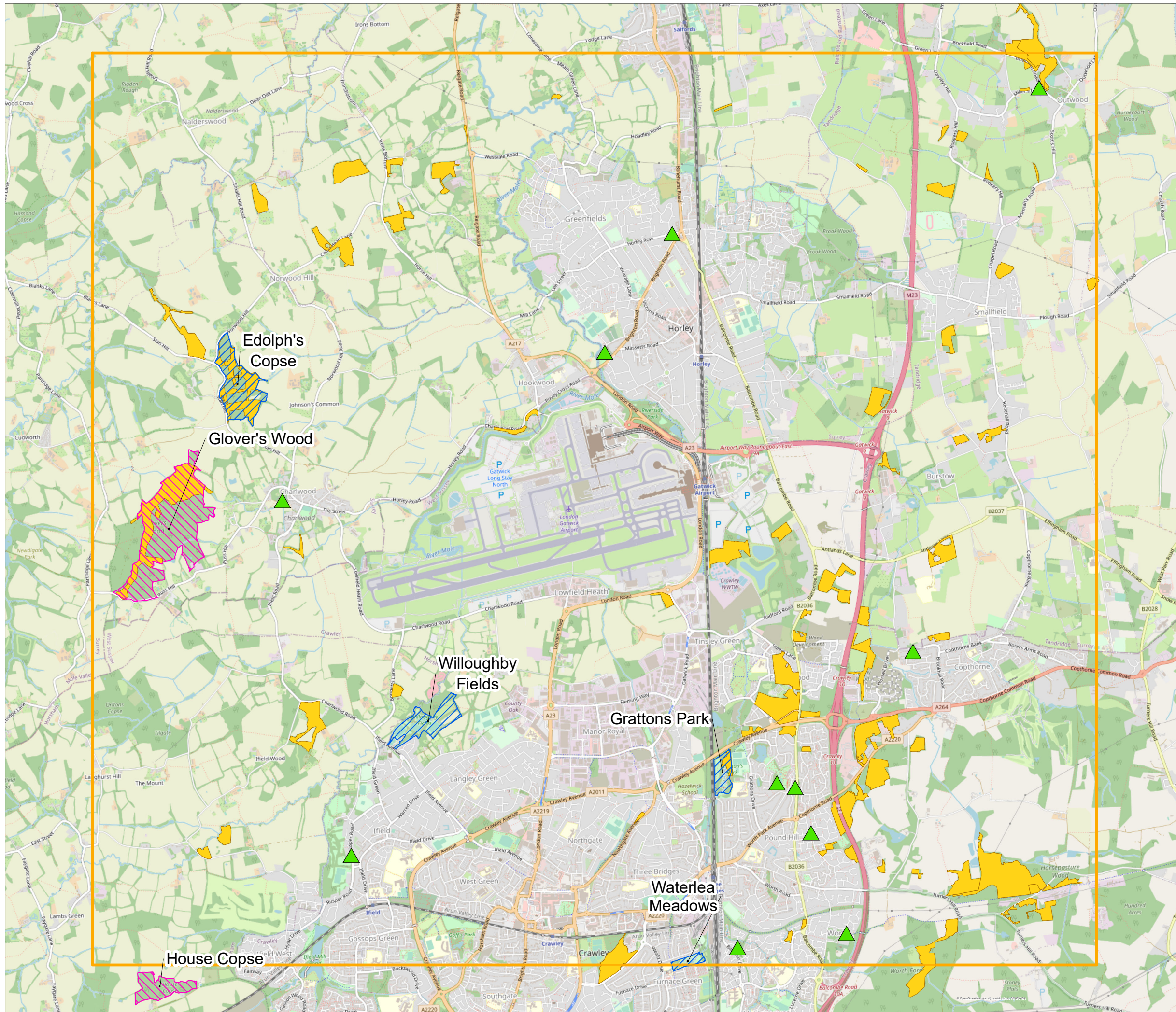
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-  Project Site Boundary (ES)
-  11 km x 10 km Domain
-  Sites of Special Scientific Interest (SSSI)
-  Local Nature Reserve (LNR)
-  Ancient Woodland (AW)
-  Modelled Veteran Trees


DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Ecological Sites -
11 km x 10 km Domain

DATE
July 2023

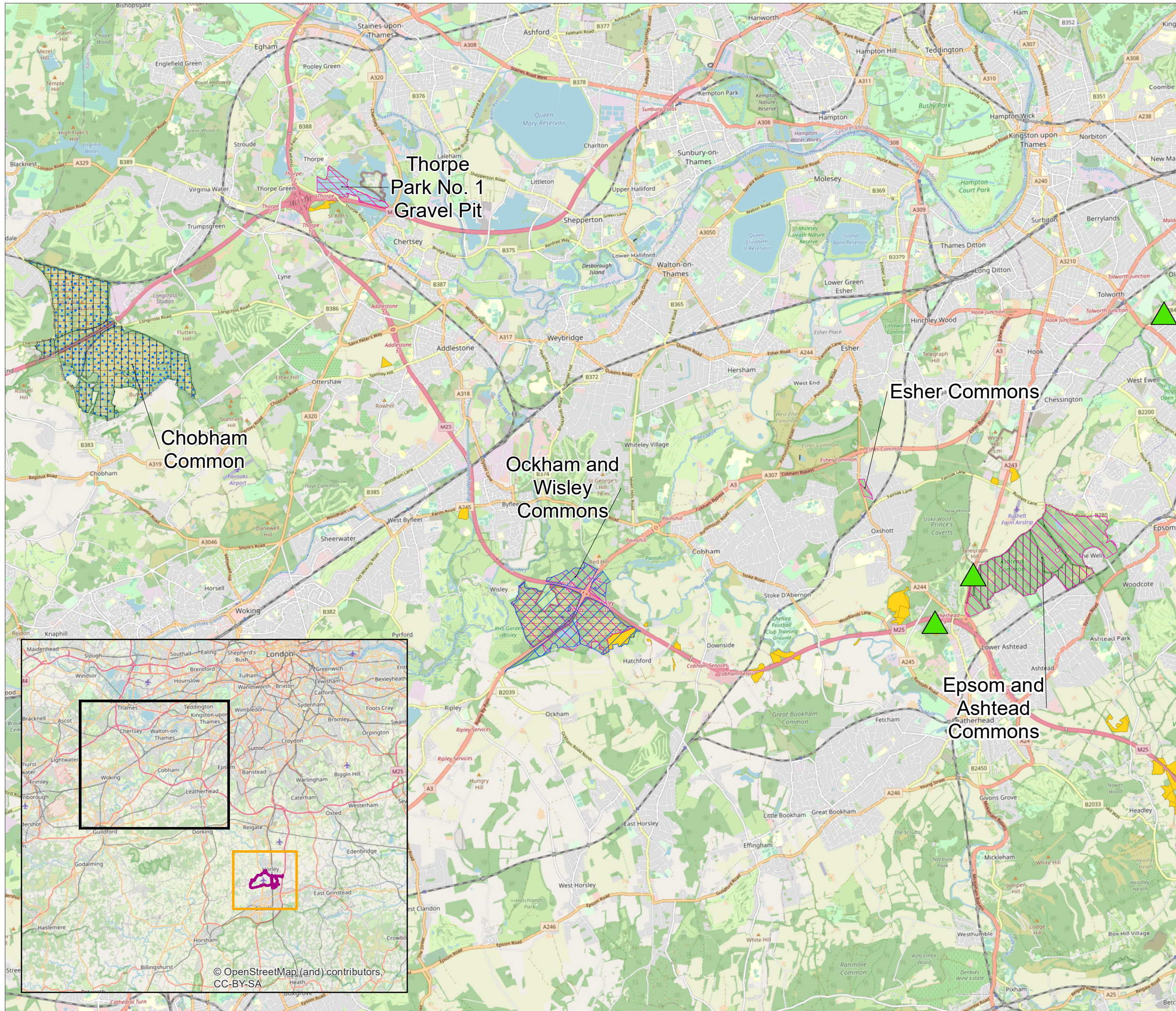
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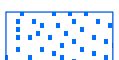


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-  Project Site Boundary (ES)
-  11 km x 10 km Domain
-  Sites of Special Scientific Interest (SSSI)
-  Local Nature Reserve (LNR)
-  National Nature Reserve (NNR)
-  Special Area of Conservation (SAC)
-  Special Protected Area (SPA)
-  Ancient Woodland (AW)
-  Modelled Veteran Trees

DOCUMENT
Environmental Statement

DRAWING TITLE
Modelled Ecological Sites - Northwest of 11km x 10km Domain

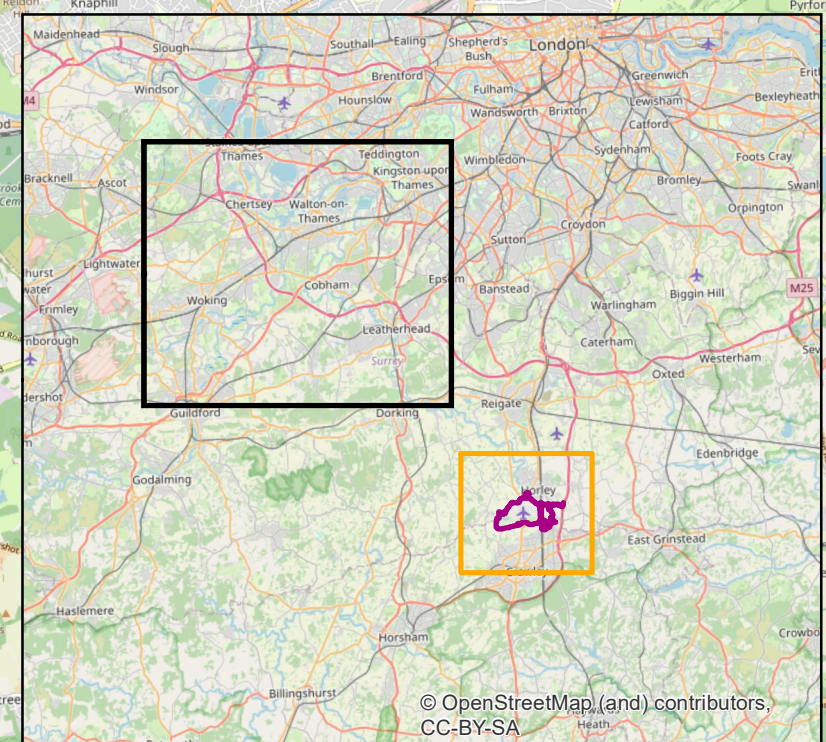
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	DRAWING NO. APPENDIX 13.6.2 FIGURE 2.4.6	REVISION For ES Issue
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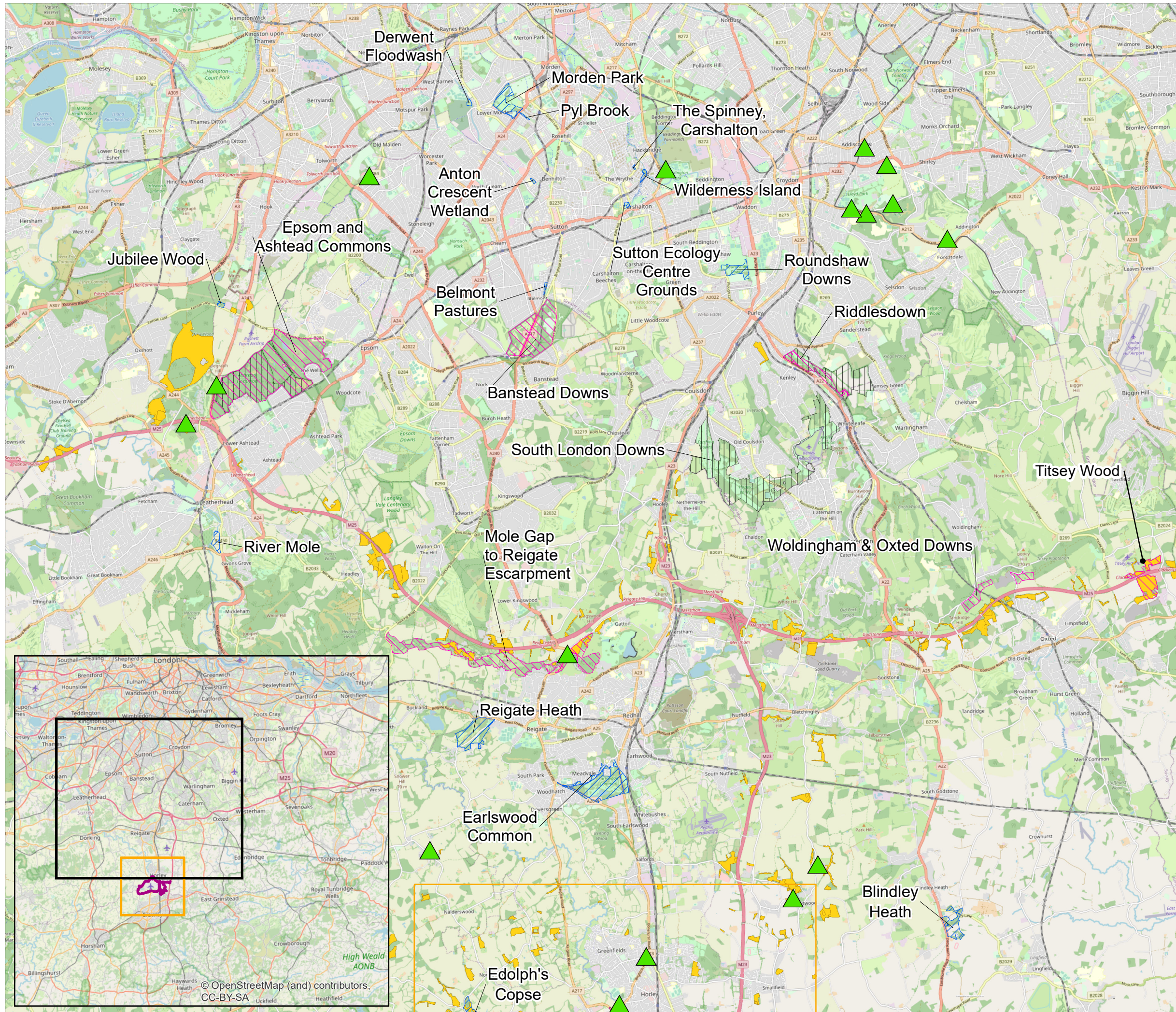
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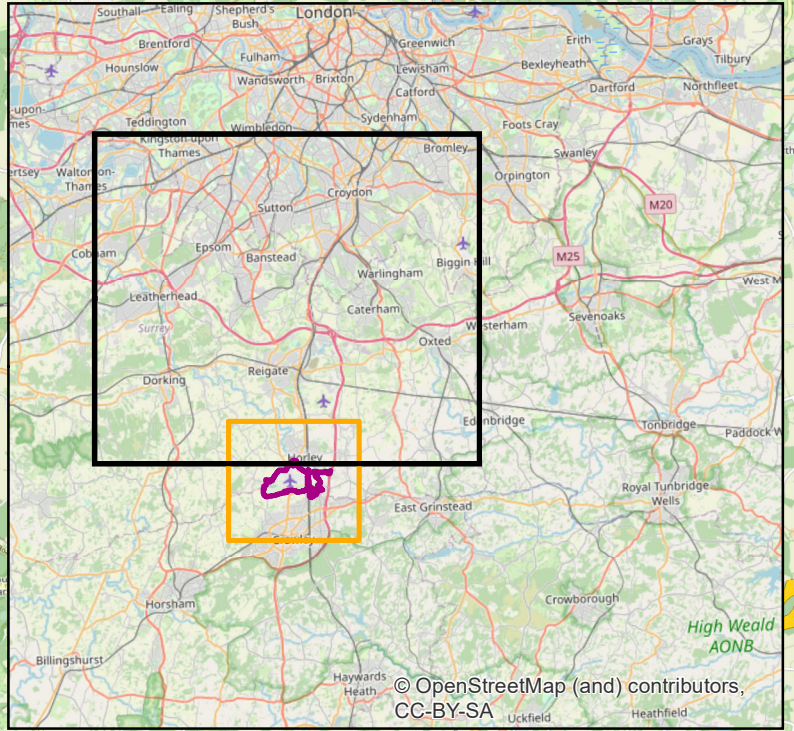
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-  Project Site Boundary (ES)
-  11 km x 10 km Domain
-  Sites of Special Scientific Interest (SSSI)
-  Local Nature Reserve (LNR)
-  National Nature Reserve (NNR)
-  Ancient Woodland (AW)
-  Modelled Veteran Trees

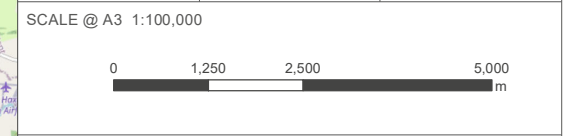


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Environmental Statement

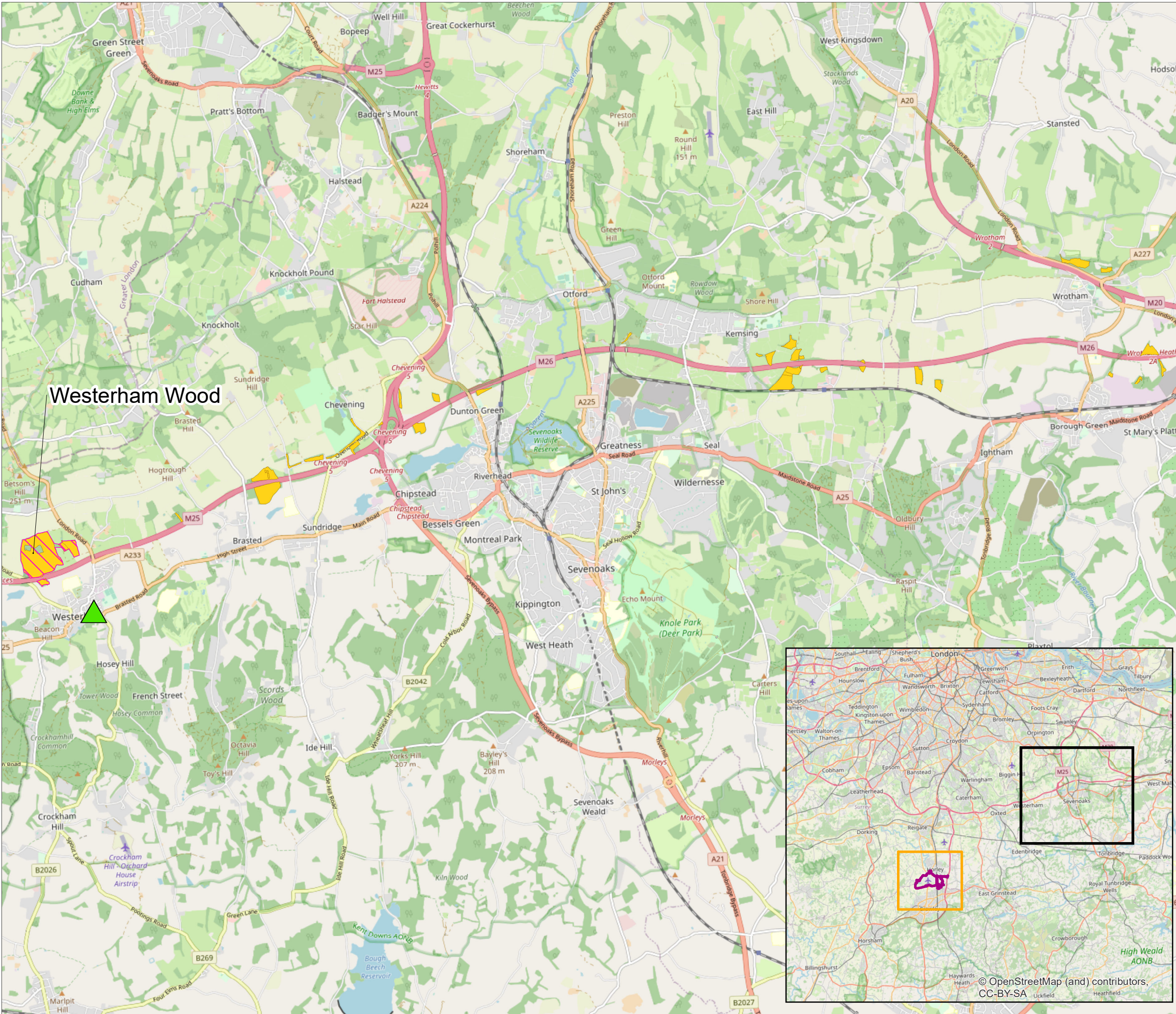
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Modelled Ecological Sites - North of 11km x 10km Domain

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	DRAWING NO. APPENDIX 13.6.2 FIGURE 2.4.7	REVISION For ES Issue
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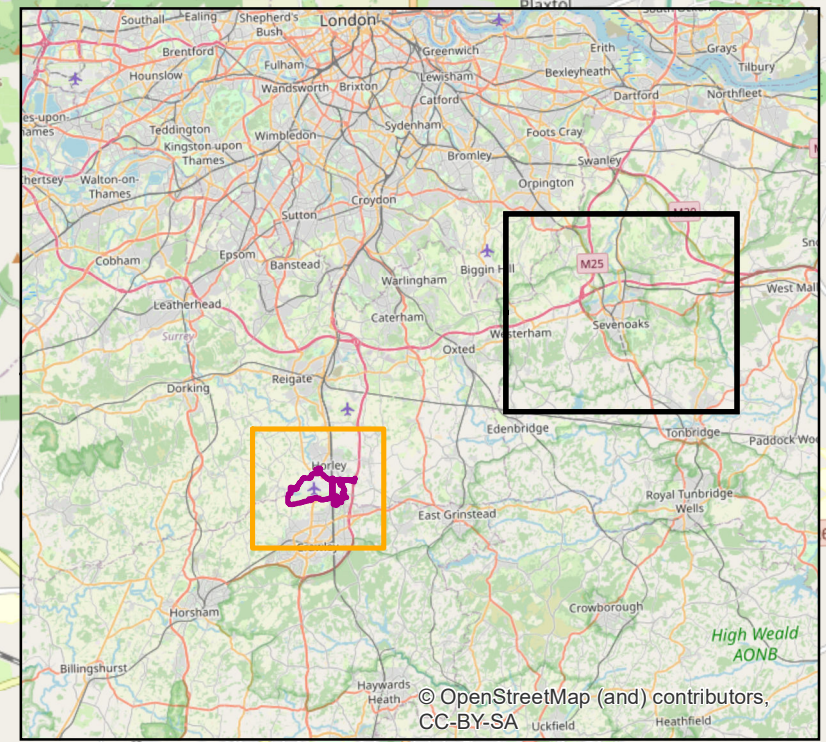


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- Project Site Boundary (ES)
- 11 km x 10 km Domain
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland (AW)
- Modelled Veteran Trees

Westerham Wood



DOCUMENT
Environmental Statement

DRAWING TITLE
**Modelled Ecological Sites -
Northeast of 11km x 10km Domain**

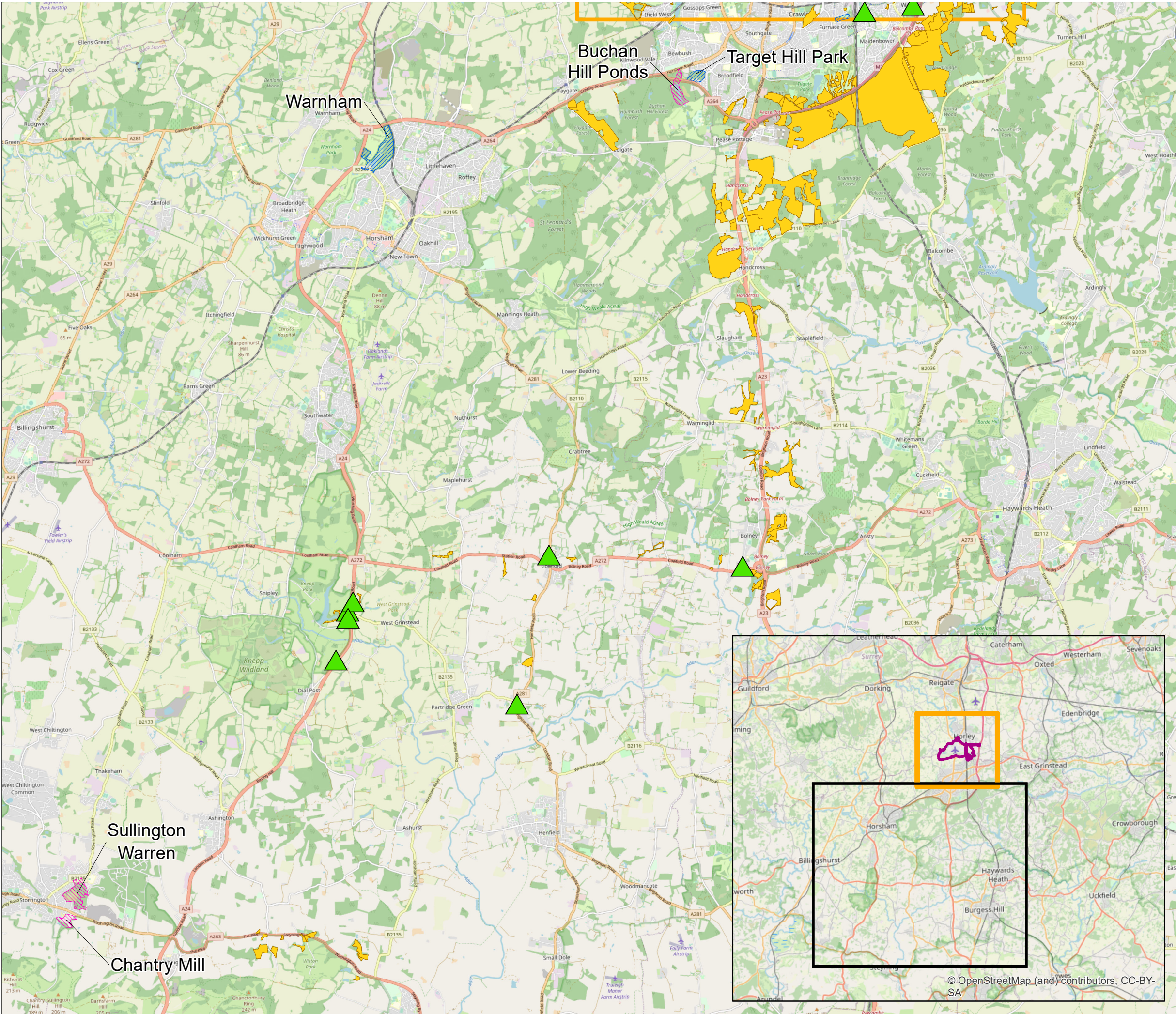
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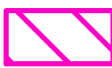



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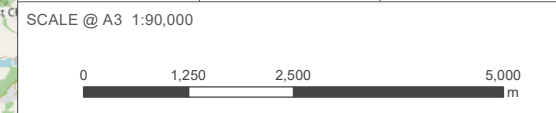
-  Project Site Boundary (ES)
-  11 km x 10 km Domain
-  Sites of Special Scientific Interest (SSSI)
-  Local Nature Reserve (LNR)
-  Ancient Woodland (AW)
-  Modelled Veteran Trees

DOCUMENT
Environmental Statement

DRAWING TITLE
**Modelled Ecological Sites
South of the 11km x 10 km Domain**

DATE
July 2023

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