

West of Ifield  
West Sussex  
March 2025

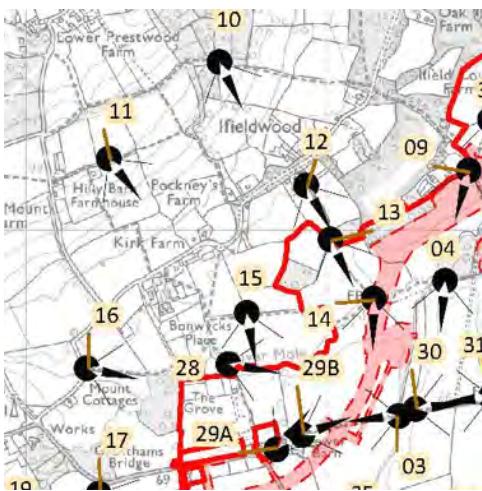


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1.6 m above ground

15:57 02 March 2023

AVR15\_East



West of Ifield  
West Sussex  
March 2025



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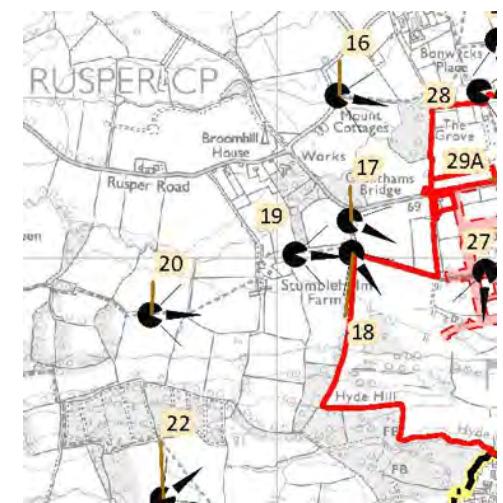
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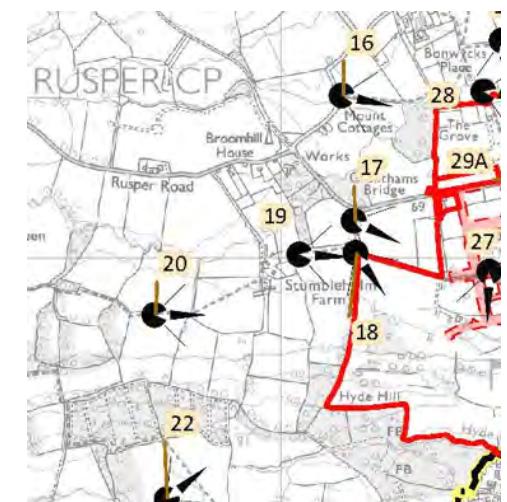
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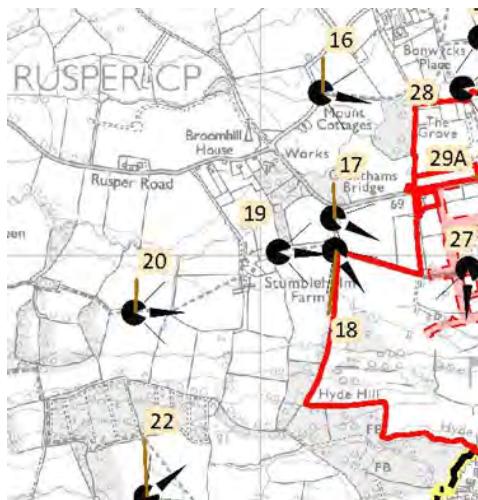


West of Ifield  
West Sussex  
March 2025



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West Sussex  
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West of Ifield  
West Sussex  
March 2025

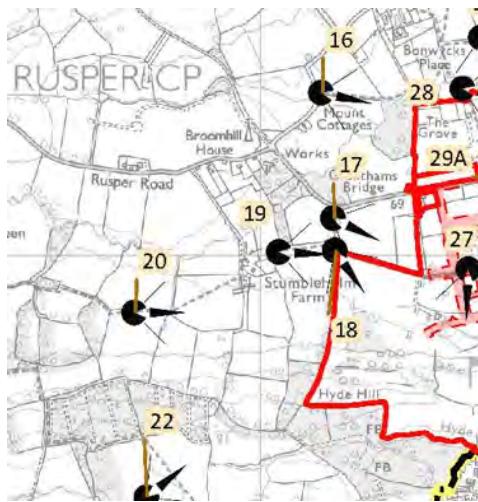


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1.6 m above ground

13:59 02 March 2023

AVR19



West of Ifield  
West Sussex  
March 2025



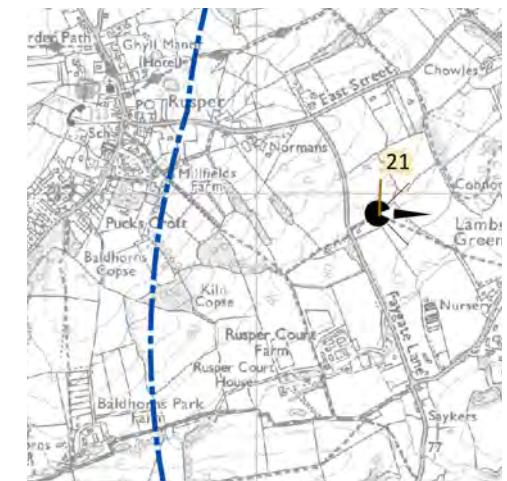
West of Ifield  
West Sussex  
March 2025



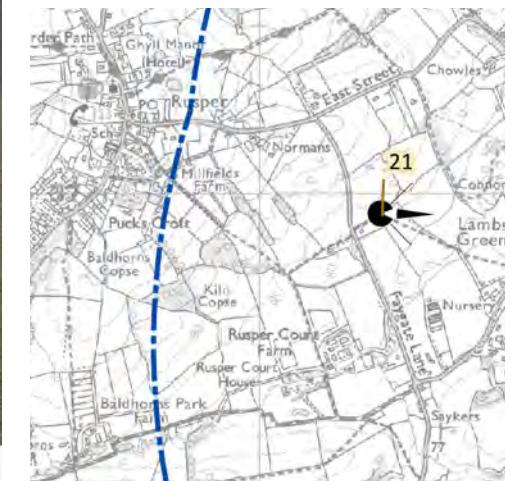
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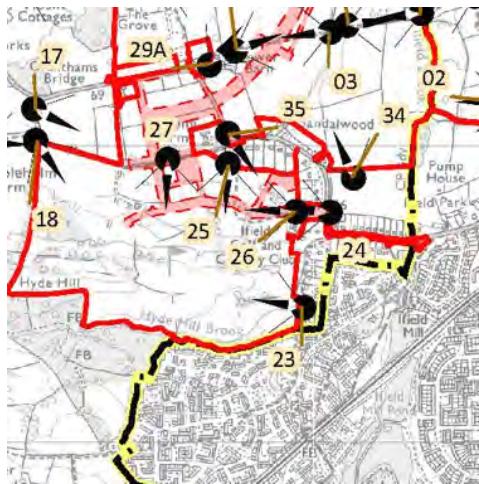
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11:05 02 March 2023



West of Ifield  
West Sussex  
March 2025





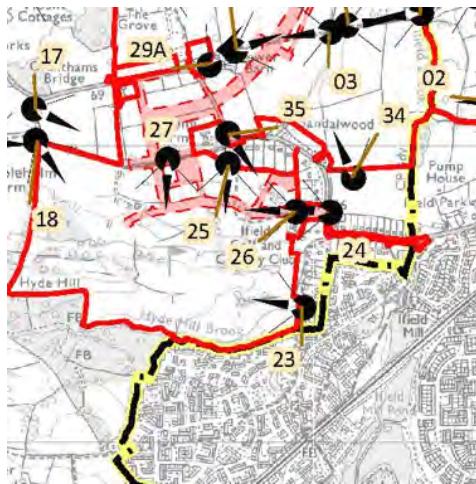
West of Ifield  
West Sussex  
March 2025



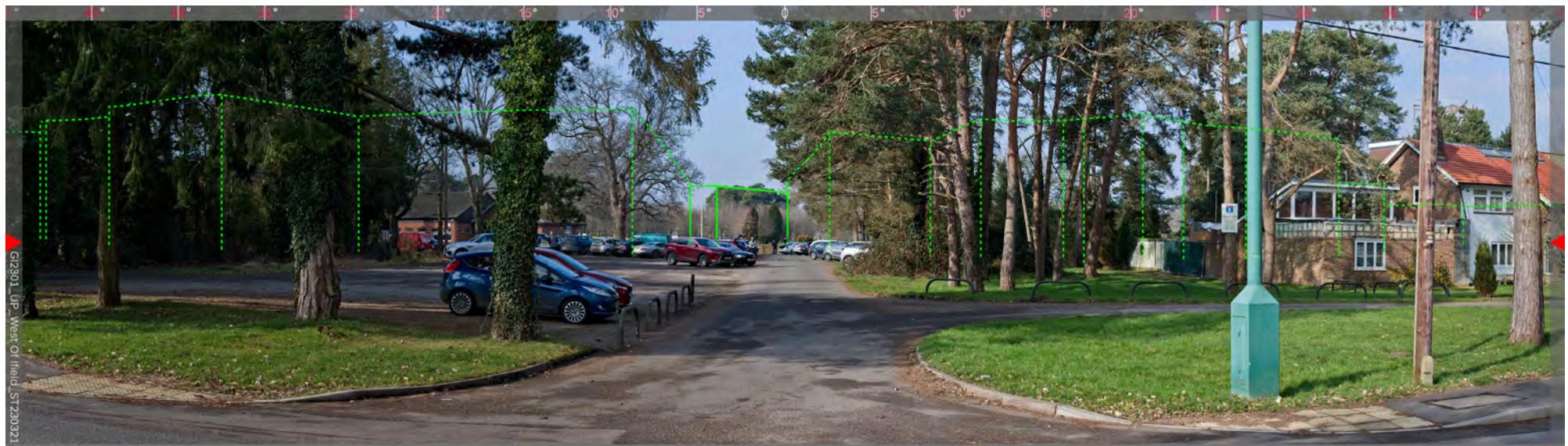
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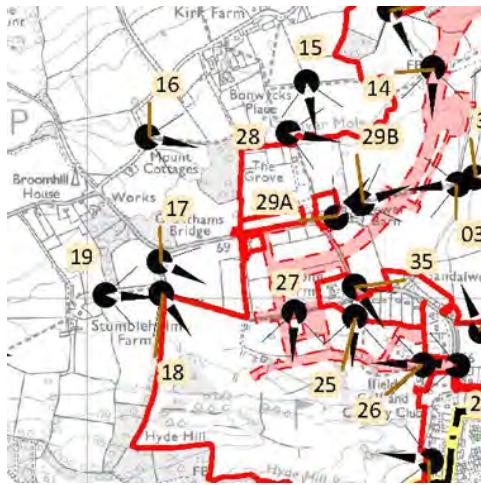
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10:36 02 March 2023



West of Ifield  
West Sussex  
March 2025





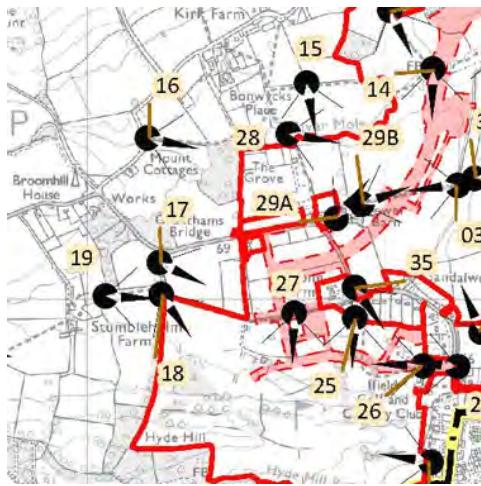
West of Ifield  
West Sussex  
March 2025



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1.6 m above ground

11:29 02 March 2023



West of Ifield  
West Sussex  
March 2025



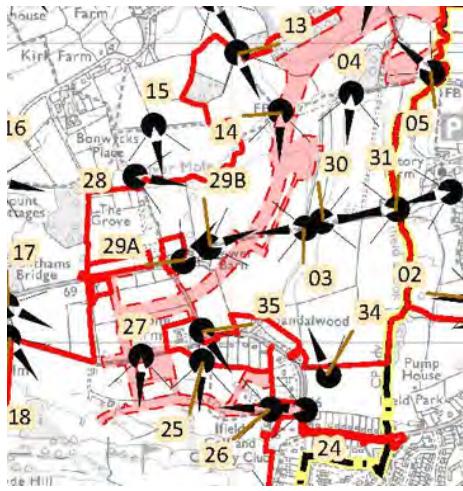
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1.6 m above ground

11:29 02 March 2023

AVR29

## EXISTING



West of Ifield  
West Sussex  
March 2025

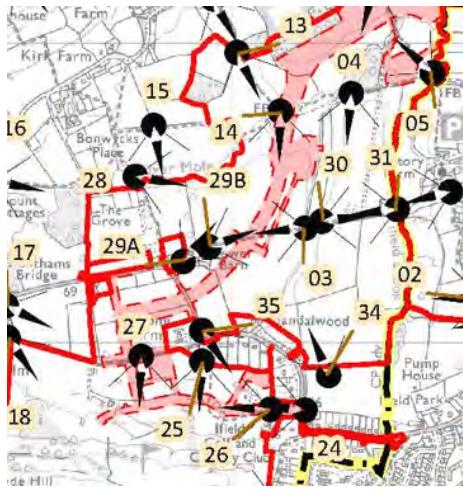


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1.6 m above ground

10:47 21 March 2024

AVR30



West of Ifield  
West Sussex  
March 2025

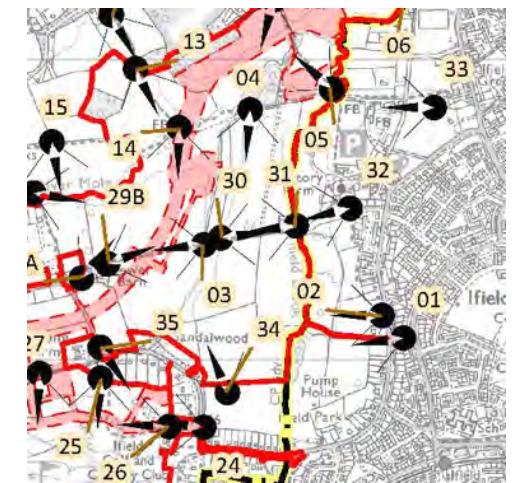


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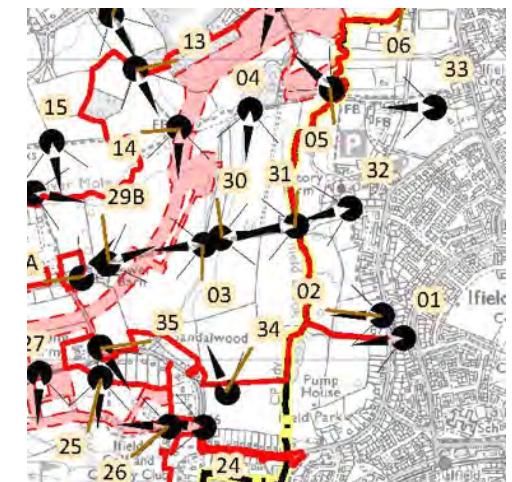
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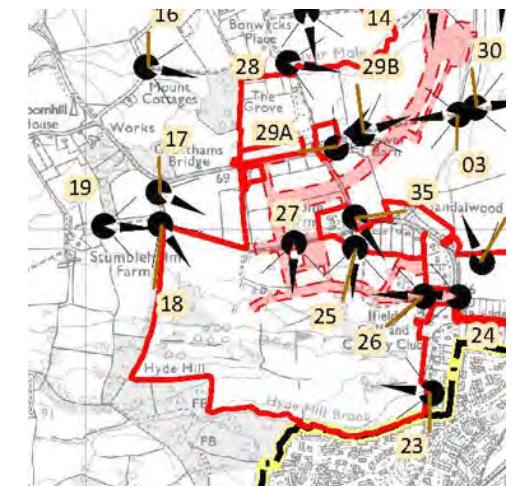
West of Ifield  
West Sussex  
March 2025



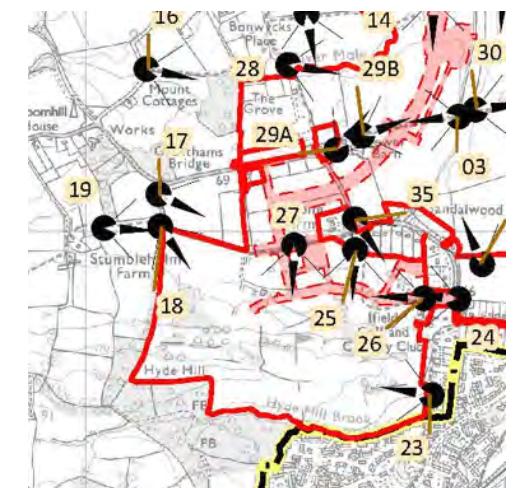
West of Ifield  
West Sussex  
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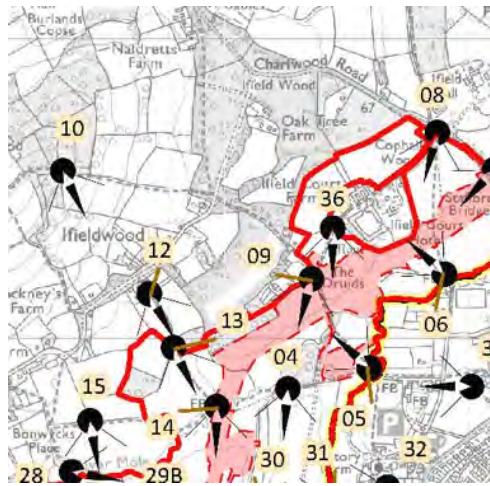


West of Ifield  
West Sussex  
March 2025



West of Ifield  
West Sussex  
March 2025





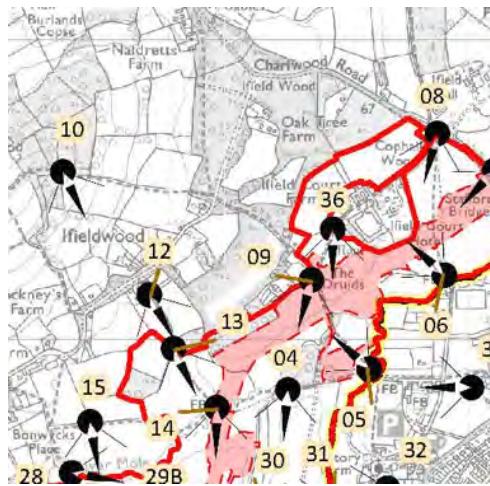
West of Ifield  
West Sussex  
March 2025



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1.6 m above ground

08:20 02 March 2023



West of Ifield  
West Sussex  
March 2025



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1.6 m above ground

08:20 02 March 2023



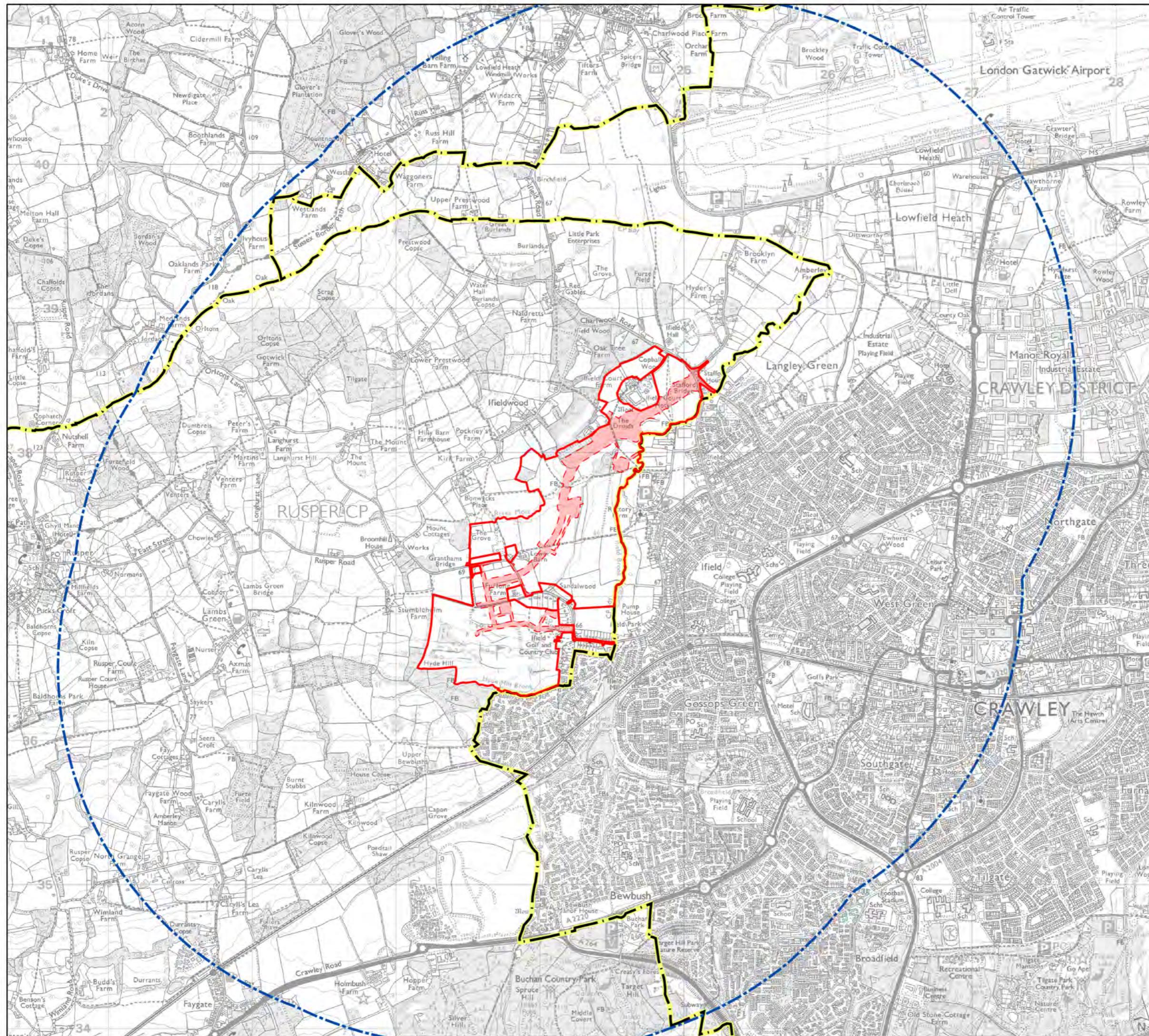
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13a Shad Thames  
London, SE1 2PU

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## APPENDIX 11.5: FIGURES

## Appendix 11.5- Figures



**LEGEND**

- Site Boundary (Hybrid)
- Application Boundary
- Area Applied for in Detail
- Study Area
- Administrative Boundary

Notes:

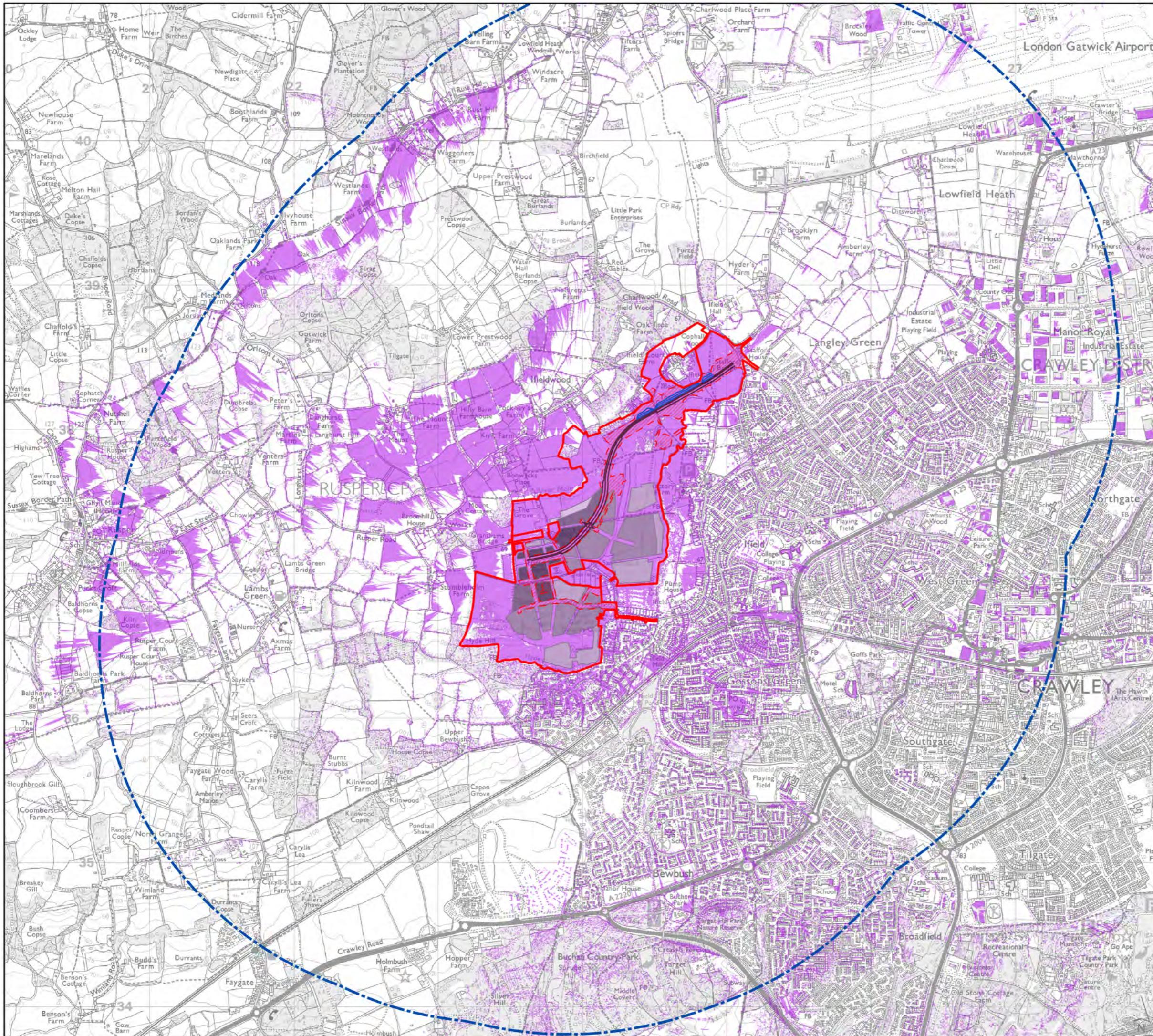
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Project  
**Land West of Ifield**

Drawing Title  
**Figure 11.1 - Study Area**

Drawing Number  
**P12061-00-001-GIL-0600**

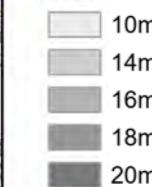
Drawing status	Revision	Client
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Drawn	Checked	
<b>RM</b>	<b>MH</b>	
Date	Scale	<b>Gillespies</b>
<b>30/05/2025</b>	<b>1:25,000 @A3</b>	16 Laystall Street, London, EC1R 4PF T: +44 (0) 20 7253 2929 E: design.london@gillespies.co.uk www.gillespies.co.uk



KEY:

- Site Boundary (Hybrid Application Boundary)
- Area Applied for in Detail
- Study Area

Parameter Block Height Over Ground



Proposed Road Alignment

Proposed Landscape Bund

Zone of Theoretical Visibility

Notes:

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2. This Zone of Theoretical Visibility has been calculated to illustrate the maximum parameters scenario taking account of existing screening elements such as vegetation and buildings, using LiDAR First Return DSM 2m datasets from the Environment Agency National LiDAR Programme as terrain model data, which includes all existing features above the ground at the time of the LiDAR measurement in 2022, such as existing buildings and vegetation.

3. The following criteria have been used in the viewshed calculations:

a. Height of 1.65m above the ground has been set for any potential observer across the study area around the proposed development. LiDAR DTM 2m from the Environment Agency National LiDAR Programme has been used as a base to measure the relative heights of the observers over the ground.

b. The proposed parameter blocks have been processed as a set of points formed by a 30x30m grid of points across full extent of the blocks and an array of points along their perimeter spaced by 30m. The height of each of these parameter points has been set as the height of its corresponding parameter block (as shown in the legend). LiDAR DTM 2m from the Environment Agency National LiDAR Programme has been used as a base to measure the relative heights of the parameter points over the ground.

c. The proposed road has been processed as three linear sets of points, along the centre and both edges respectively. The points within each of the sets are spaced by 8m. The height of each of these parameter points is as extracted in metres AOD from the 64585\_WOI\_EVIA\_feb25\_parcel.dwg 3D model.

d. The proposed landscape bunds have been processed as individual linear sets of points along the ridge of each of the bunds. The points within each of the sets are spaced by 4 to 4.5m. The height of each of these parameter points is as extracted in metres AOD from the 64585\_WOI\_EVIA\_feb25\_parcel.dwg 3D model.

Kilometers

0.5 0 0.5

Project

Land West of Ifield

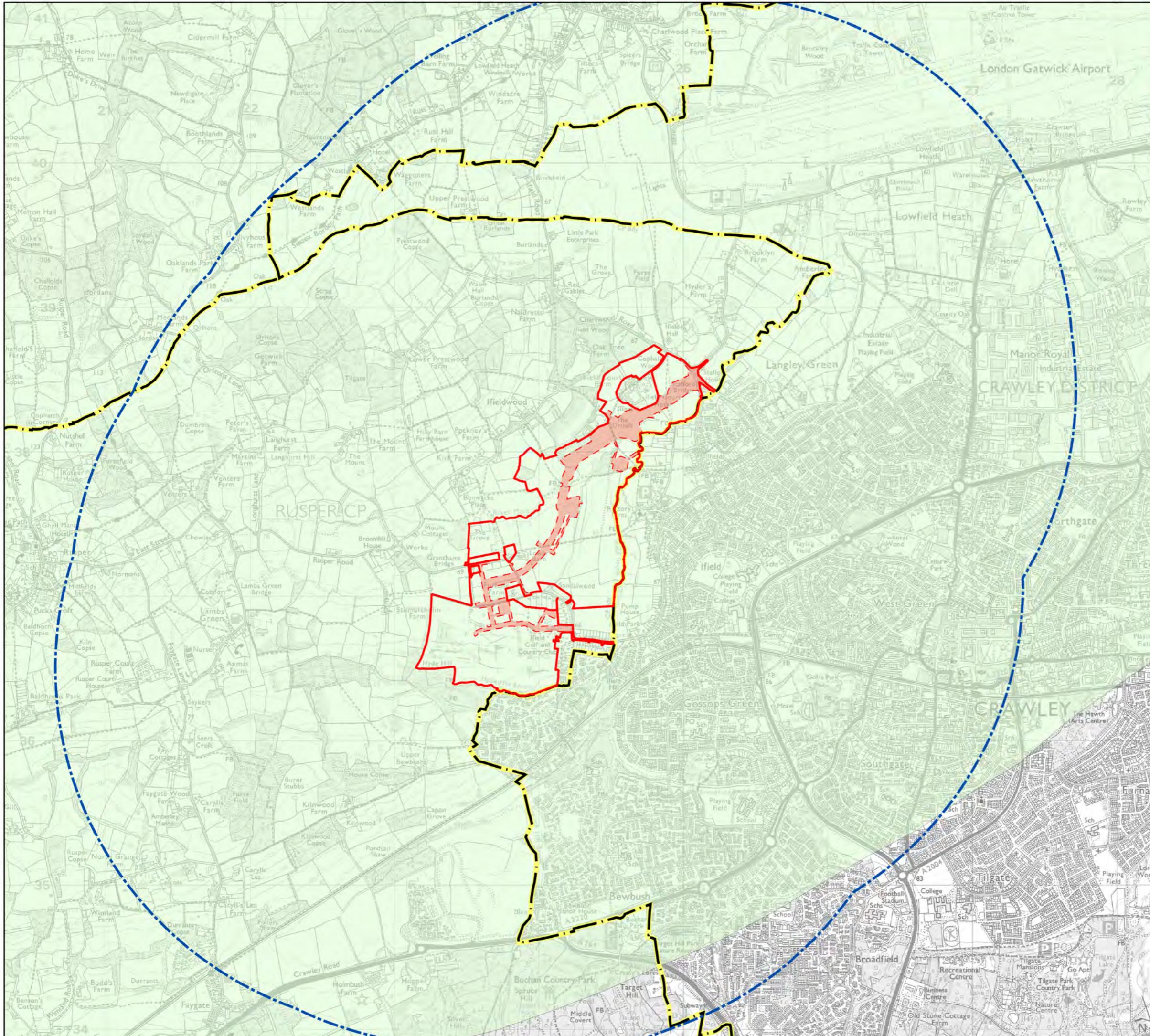
Drawing Title

Figure 11.2 - ZTV (Screened)

Drawing Number

P12061-00-001-GIL-0609

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Drawn	Checked	
PM	HJ	
Date	Scale	Gillespies
02/06/2025	1:25,000 @A3	16 Laystall Street, London, EC1R 4PF T: +44 (0) 20 7253 2929 E: design.london@gillespies.co.uk www.gillespies.co.uk



**LEGEND**

- Site Boundary (Hybrid Application Boundary)
- Area Applied for in Detail
- Study Area
- Administrative Boundary
- National Character Area
- 121 Low Weald

Notes:

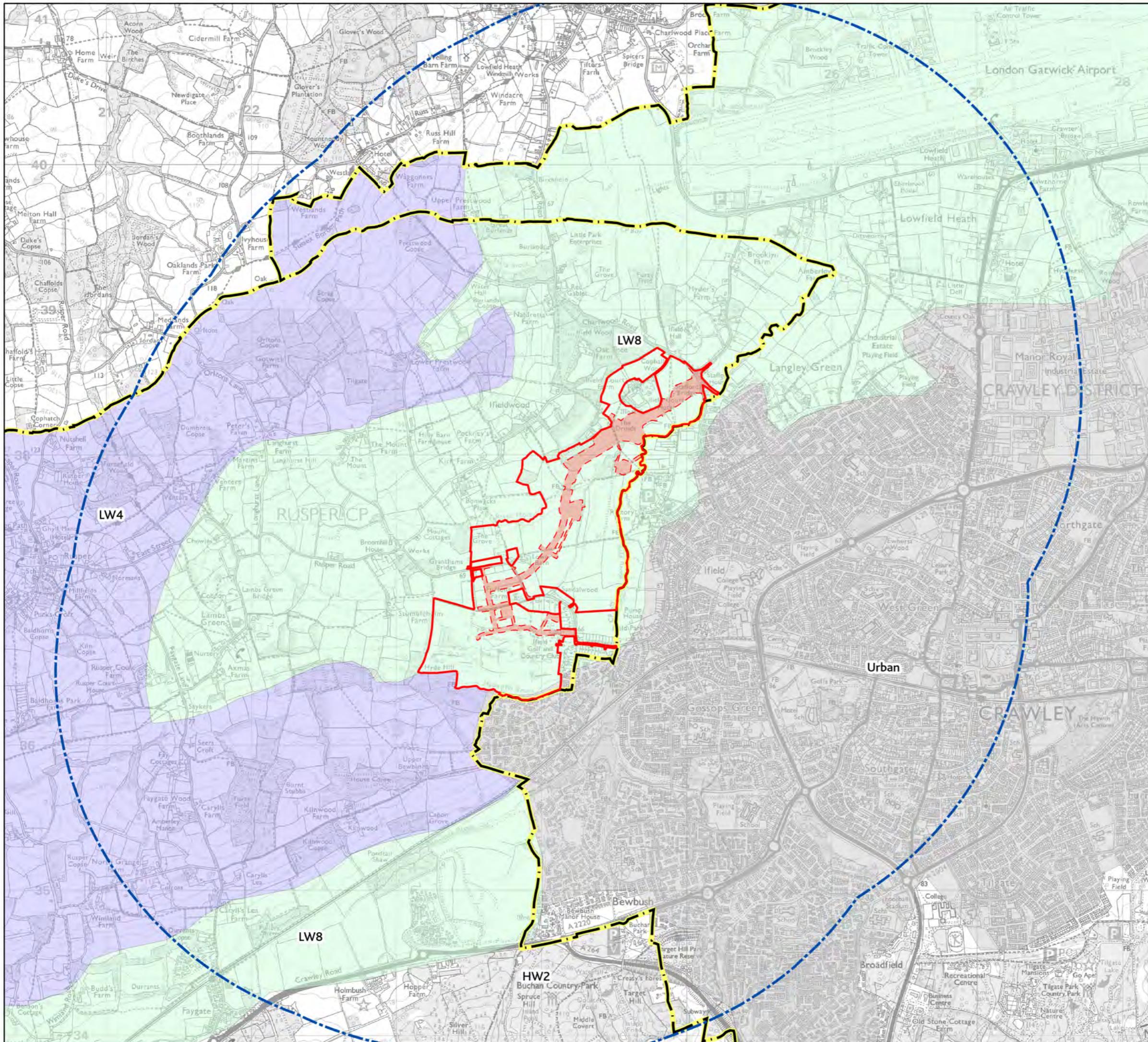
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Project  
**Land West of Ifield**

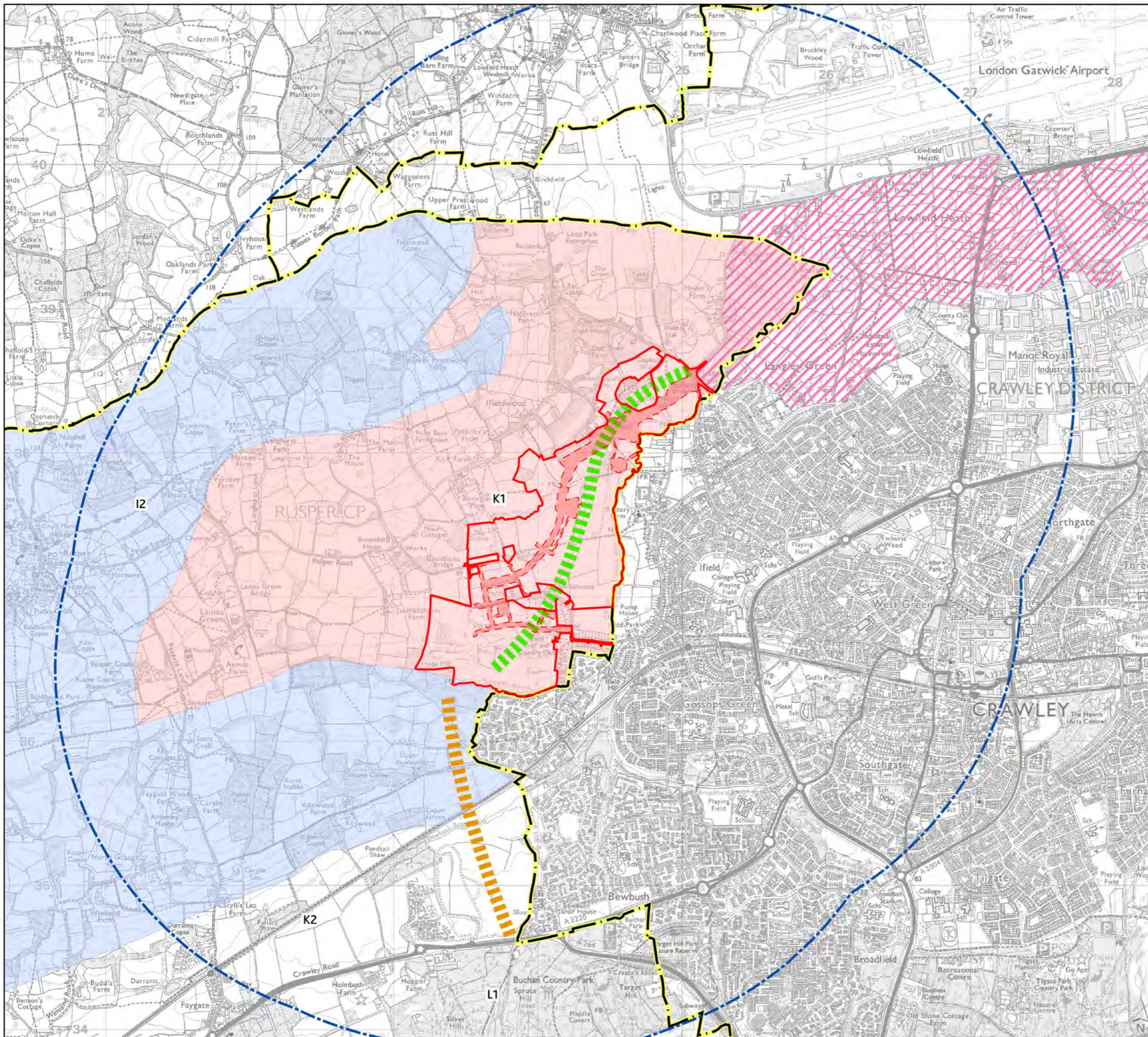
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**Figure 11.3 - NCA**

Drawing Number  
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Drawn	Checked	
<b>RM</b>	<b>MH</b>	
Date	Scale	<b>Gillespies</b>
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Project		
Land West of Ifield		
Drawing Title		
Figure 11.4 - RCA		
Drawing Number		
P12061-00-001-GIL-0602		
Drawing status	Revision	Client
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Drawn	Checked	
RM	MH	
Date	Scale	Gillespies
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**LEGEND**

- Site Boundary (Hybrid Application Boundary)
- Area Applied for in Detail
- Study Area
- Administrative Boundary
- Crawley Borough Character Area
- Upper Mole Farmlands Rural Fringe
- West of Gossops Green / Bewbush Rural Fringe
- West of Ifield Rural Fringe
- Horsham District Character Area
- LCA K1 - Upper Mole Farmlands
- LCA I2 - Warnham and Rusper
- Woods Ridge

Notes:

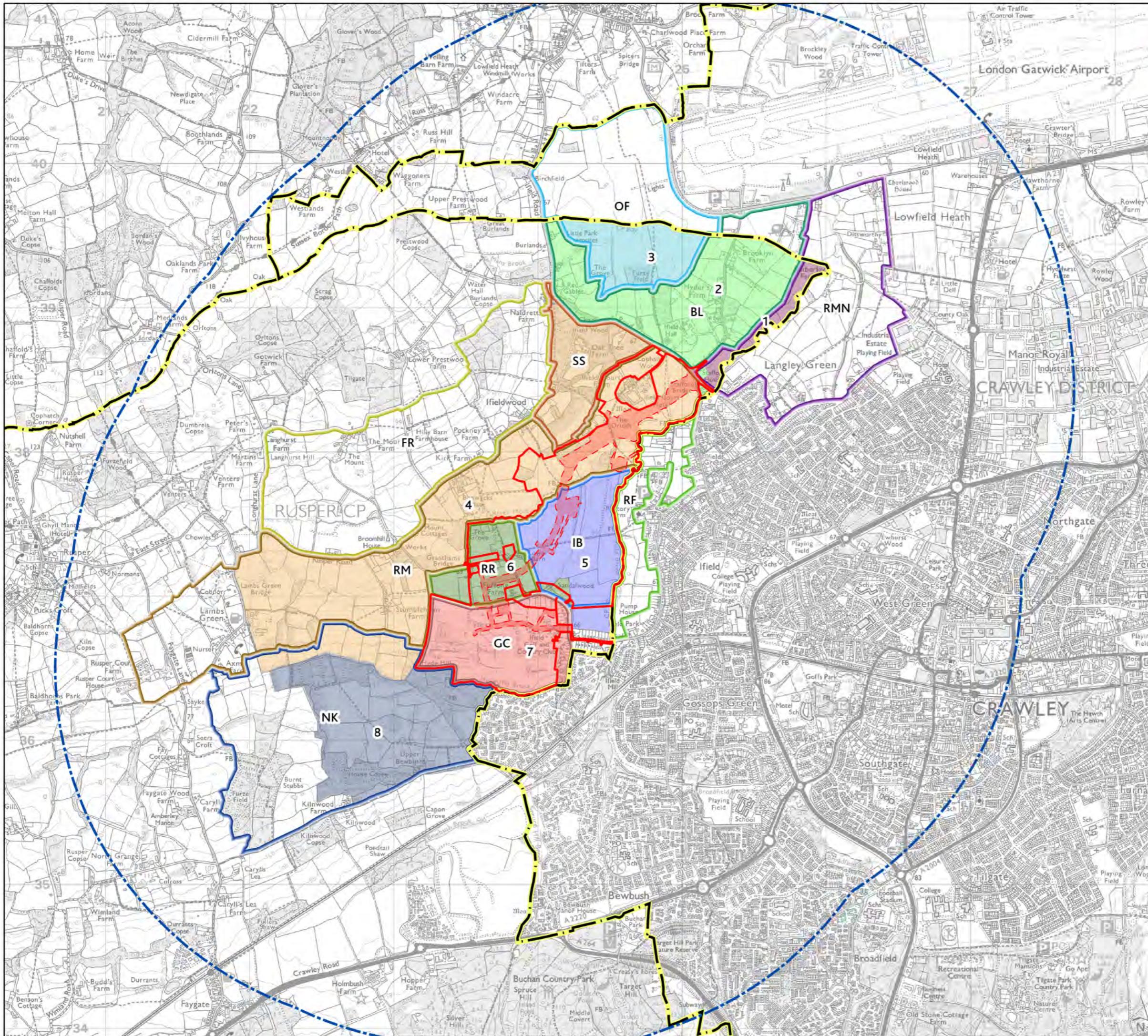
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Project  
**Land West of Ifield**

Drawing Title  
**Figure 11.5 - LCA**

Drawing Number  
**P12061-00-001-GIL-0603**

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Drawn	Checked	
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Date	Scale	<b>Gillespies</b>
<b>30/05/2025</b>	<b>1:25,000 @A3</b>	<small>16 Laystall Street, London, EC1R 4PF T: +44 (0) 20 7253 2929 E: design.london@gillespies.co.uk www.gillespies.co.uk</small>



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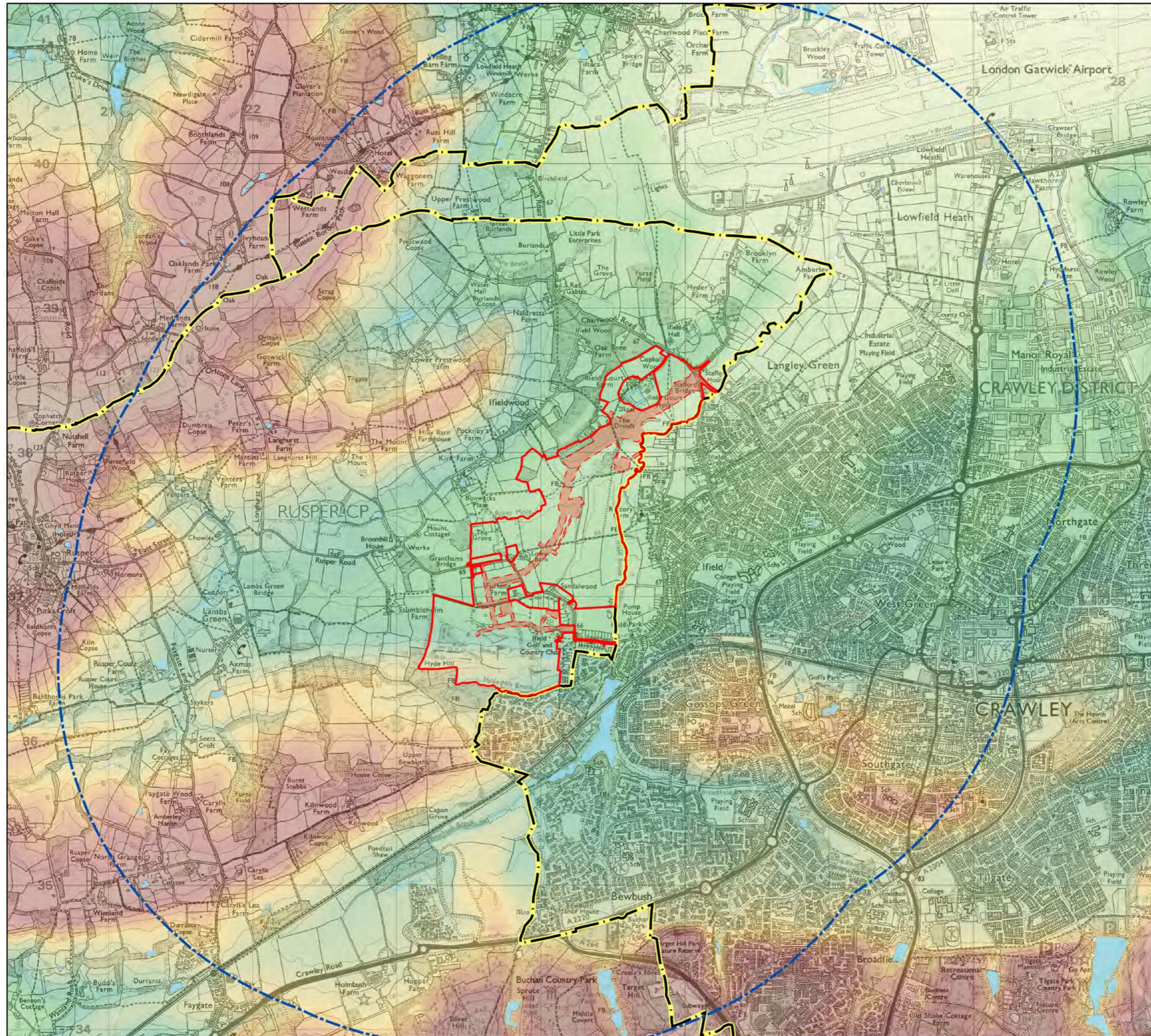
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Project  
Land West of Ifield

Drawing Title  
Figure 11.6 - LLCA

Drawing Number  
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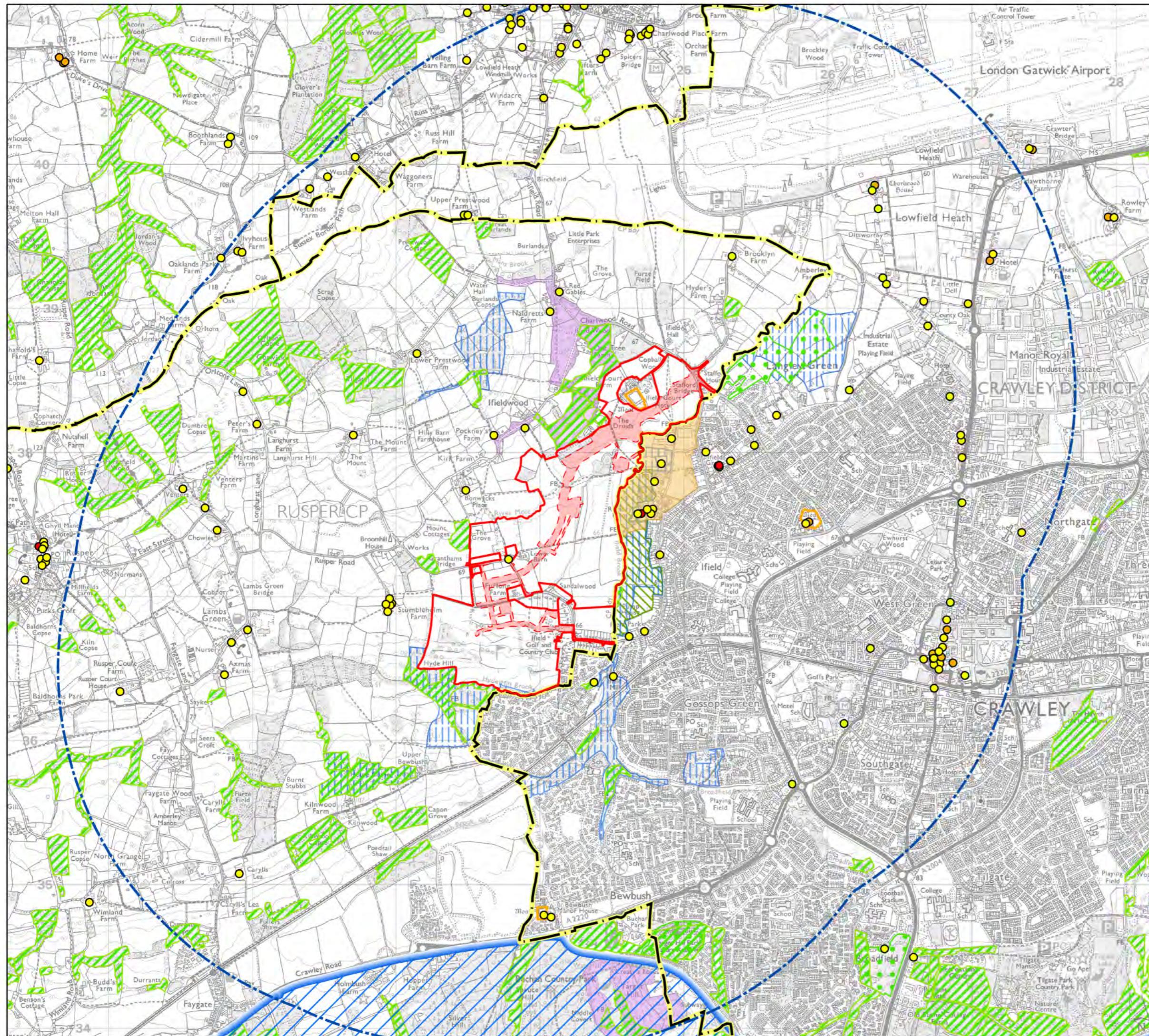
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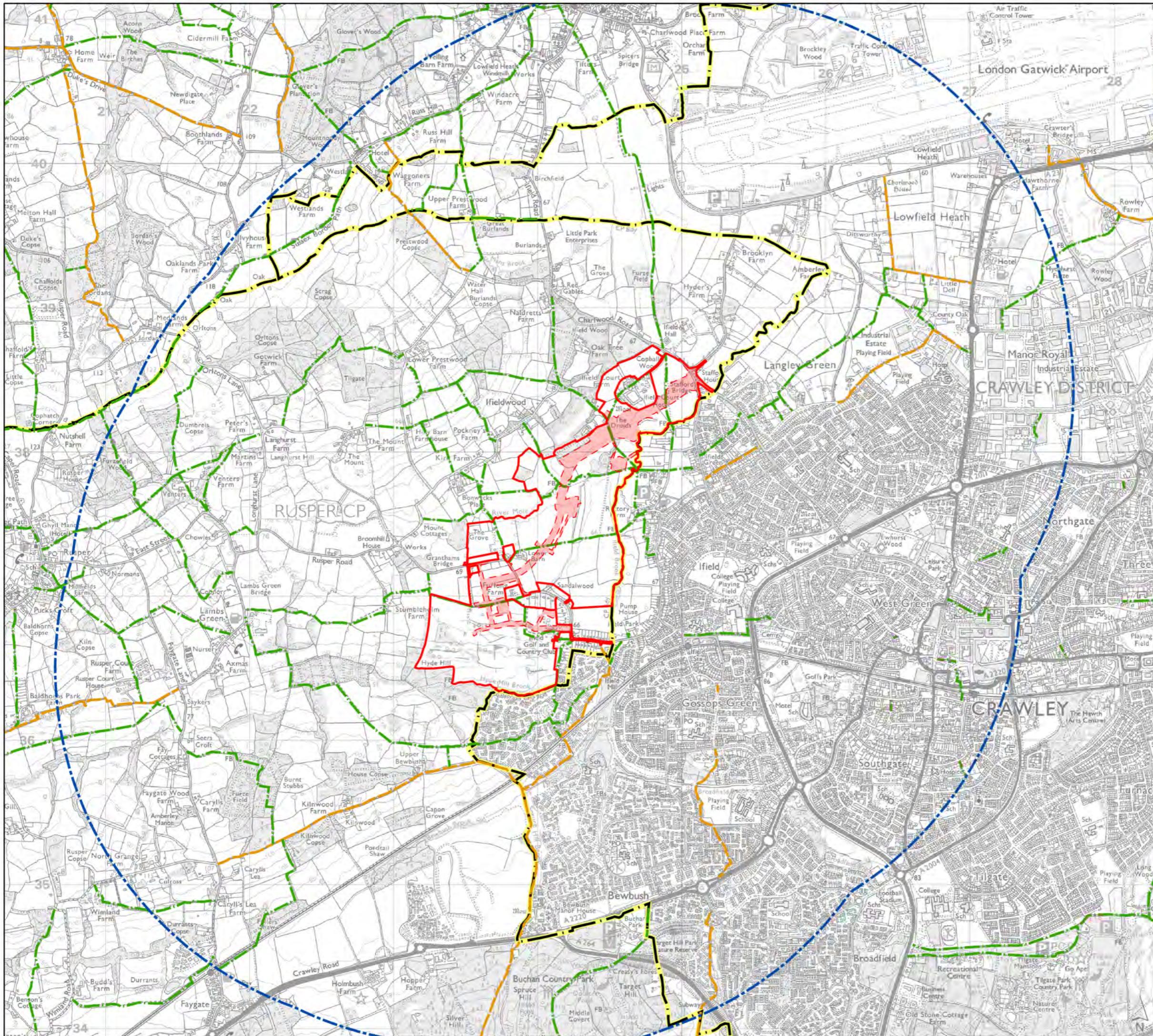


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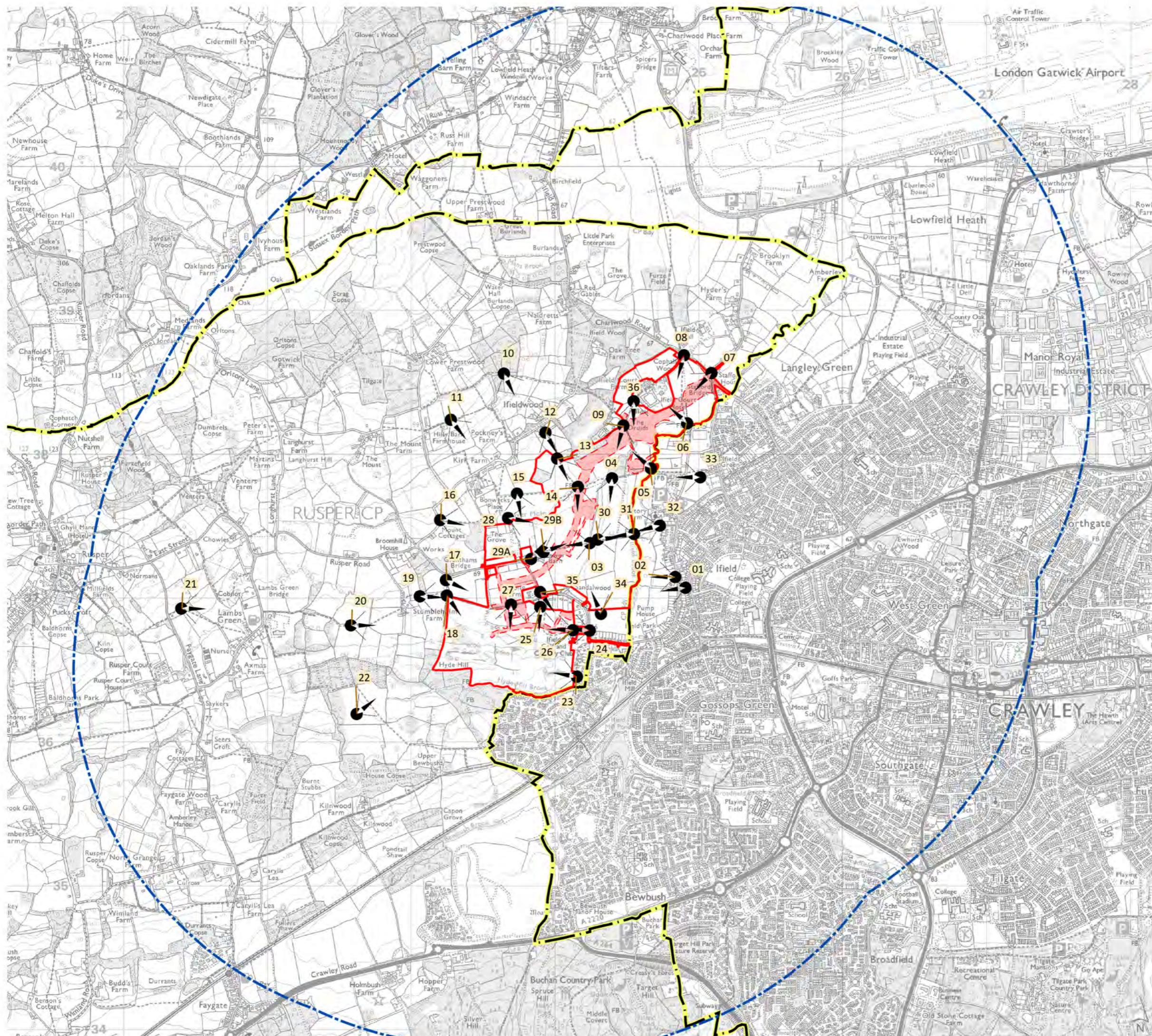
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Drawn	Checked	
RM	MH	
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Drawing Title		Figure 11.10 - Viewpoint Locations
Drawing Number		P12061-00-001-GIL-0615
Drawing status		FINAL
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RM	Checked	MH
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