

**KEY**

- Project Site Boundary (PEIR)
- 1km buffer from Project Site Boundary
- County Boundary
- Character Type**
- Airfields
- Ancient Semi-natural
- Assarts
- Expansion - other
- Expansion - suburbs
- Extraction
- Formal Enclosure (planned/private)
- Formal parkland
- Historic dispersed
- Informal Fieldscapes
- Informal parkland
- Market Gardens/Allotments
- Motorway junctions (large areas of)
- Non-historic isolated
- Other Industry
- Plantations
- Ponds
- Processing
- Regenerated
- Replanted Ancient Semi-Natural
- Sports fields
- Stations & Sidings

DOCUMENT  
**Preliminary Environmental  
Information Report  
Appendix 7.6.1**

DRAWING TITLE  
**Historic Landscape Characterisation  
– Character type (Sussex)**

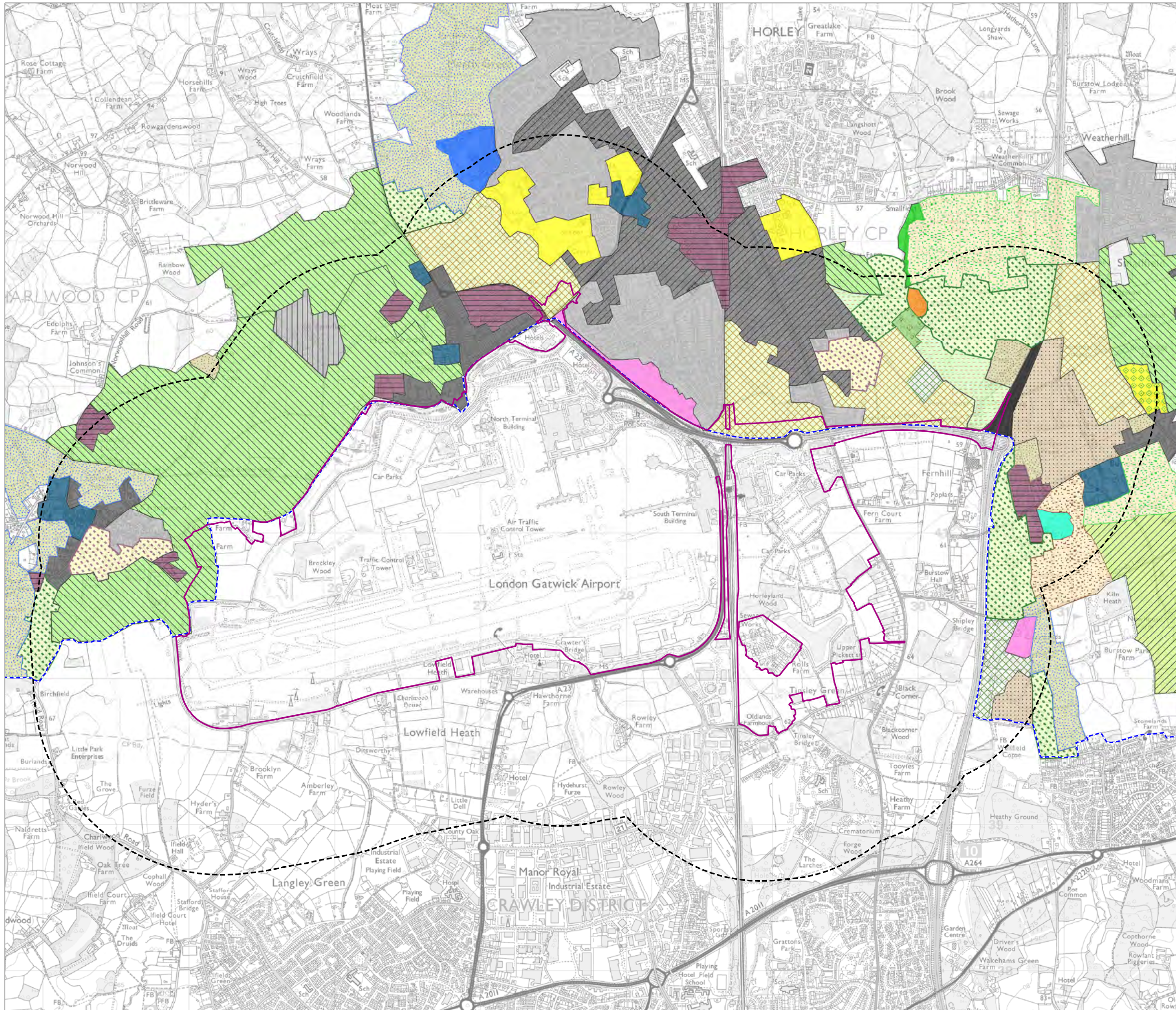
DATE  
**September 2021**

	DRAWING NO. <b>FIGURE 4.1.4</b>	REVISION <b>For PEIR Issue</b>
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**KEY**

- Project Site Boundary (PEIR)
- 1km buffer from Project Site Boundary
- County Boundary
- Subtype**
- 19th century and later parkland and large designed gardens
- 19th century plantations (general)
- Assarted pre-1811 woodland
- Common edge/roadside waste settlement (post-1811 & pre-1940 extent)
- Industrial complexes and factories
- Large irregular assarts with wavy or mixed boundaries
- Large regular fields with straight boundaries (parliamentary enclosure type)
- Major sports fields and complexes
- Medieval (mottes and baileys; ring works)
- Medium regular fields with straight boundaries (parliamentary enclosure type)
- Medium to large regular fields with wavy boundaries (late medieval to 17th/18th century enclosure)
- Motorway junctions
- Other commons and greens
- Post 1811 & pre-1940 settlement (small scale)
- Post-1811 & pre-1940 settlement - medium estates
- Post-1811 fishponds, hatchery complexes, 'natural' ponds and lakes
- Post-1940 luxury estates
- Post-1940 small to medium estates
- Regenerated secondary woodland on farmland - not plantations
- Regular settlement with paddocks post-1940
- Scattered settlement with paddocks (post-1811 & pre-1940 extent)
- Sewage works/water treatment
- Small rectilinear fields with wavy boundaries
- Small regular fields with straight boundaries (parliamentary enclosure type)
- Smaller designed gardens
- Studs and horse paddocks
- Variable size, semi-regular fields with straight boundaries (parliamentary enclosure type)
- Village or hamlet (pre-1811 extent)

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Preliminary Environmental  
Information Report  
Appendix 7.6.1

DRAWING TITLE

Historic Landscape Characterisation  
– Character subtype (Surrey)

DATE

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FIGURE 4.1.5

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Issue

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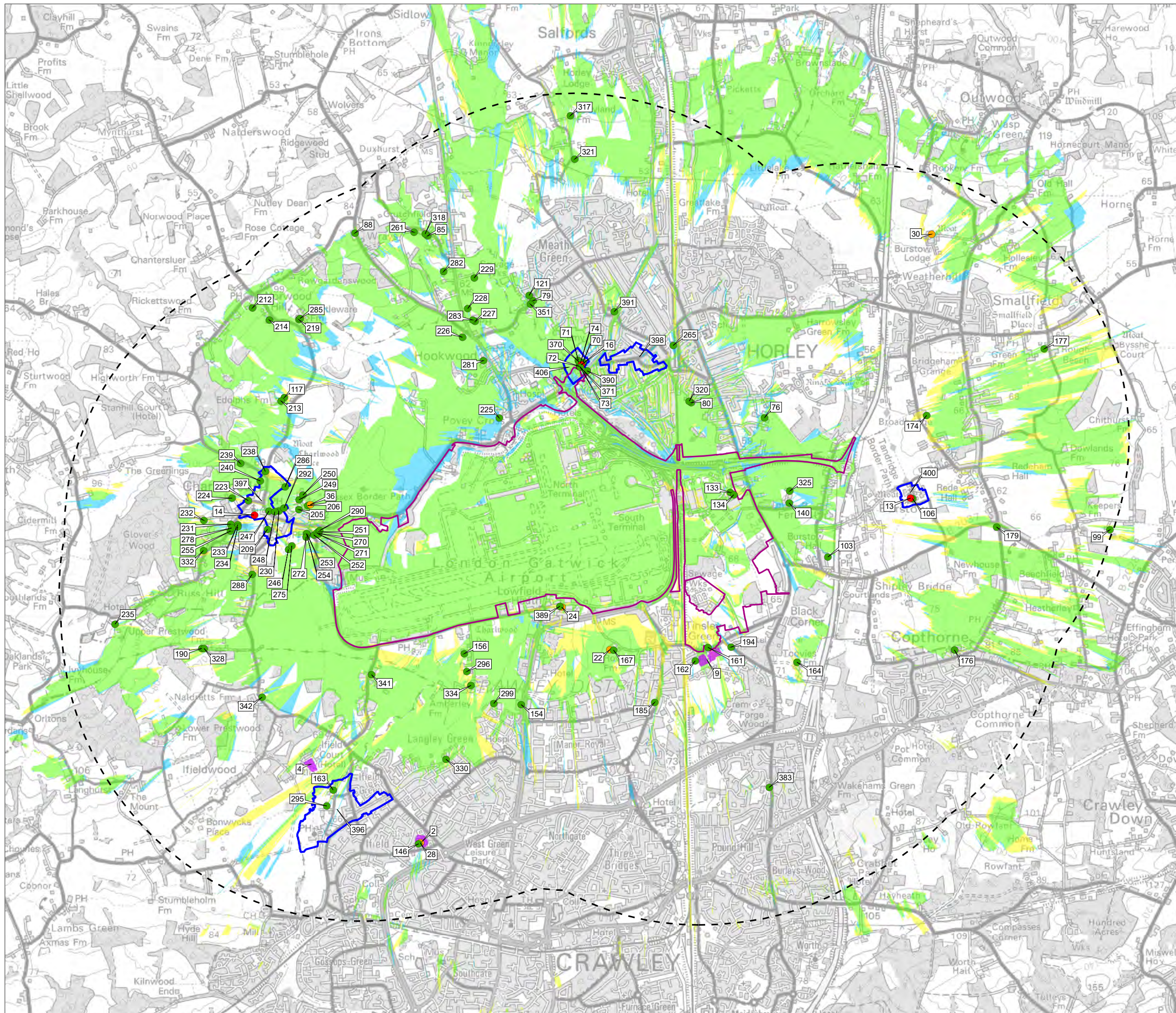
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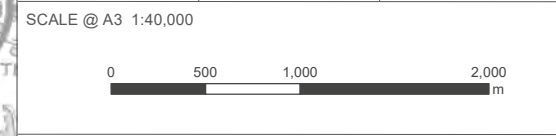
- KEY**
- Project Site Boundary (PEIR)
  - 3km buffer from Project Site Boundary
  - Scheduled Monument
  - Grade I Listed Building
  - Grade II\* Listed Building
  - Grade II Listed Building
  - Conservation Area
- Zone of Theoretical Visibility**
- Existing airport visible, no new visibility
  - New elements visible
  - Both new and existing elements visible

DOCUMENT  
**Preliminary Environmental Information Report Appendix 7.6.1**

DRAWING TITLE  
**Designated Heritage Assets within 3km of the Project site boundary and within the ZTV**

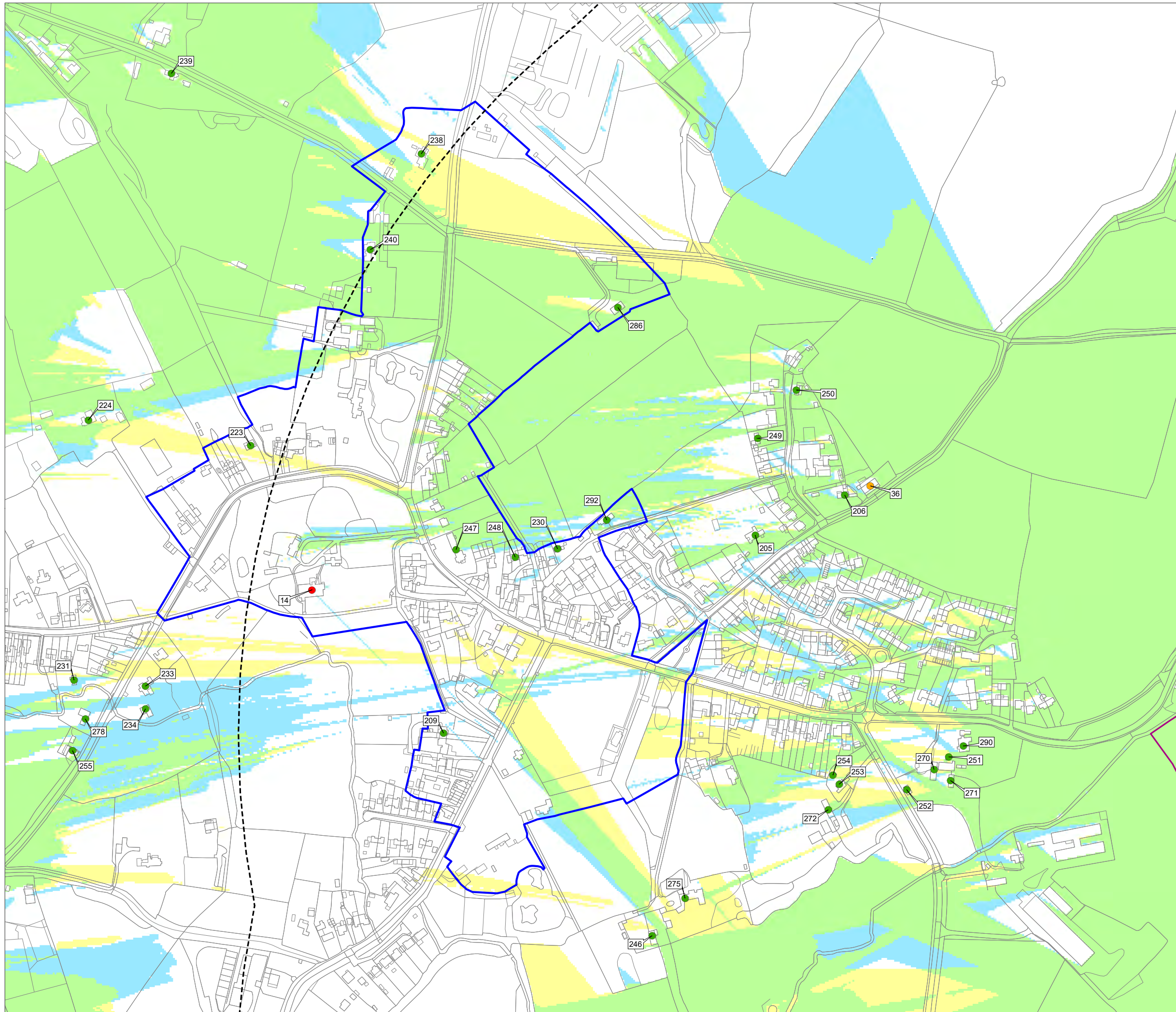
DATE  
**September 2021**

	DRAWING NO. <b>FIGURE 5.2.1</b>	REVISION <b>For PEIR Issue</b>
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**KEY**

- Project Site Boundary (PEIR)
- 1km buffer from Project Site Boundary
- Grade I Listed Building
- Grade II\* Listed Building
- Grade II Listed Building
- Conservation Area
- Zone of Theoretical Visibility**
- Existing airport visible, no new visibility
- New elements visible
- Both new and existing elements visible

DOCUMENT

Preliminary Environmental  
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Appendix 7.6.1

DRAWING TITLE

Designated Heritage Assets at  
Charwood in relation to the ZTV

DATE

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ORIENTATION



DRAWING NO.

FIGURE 5.2.2

REVISION

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Issue

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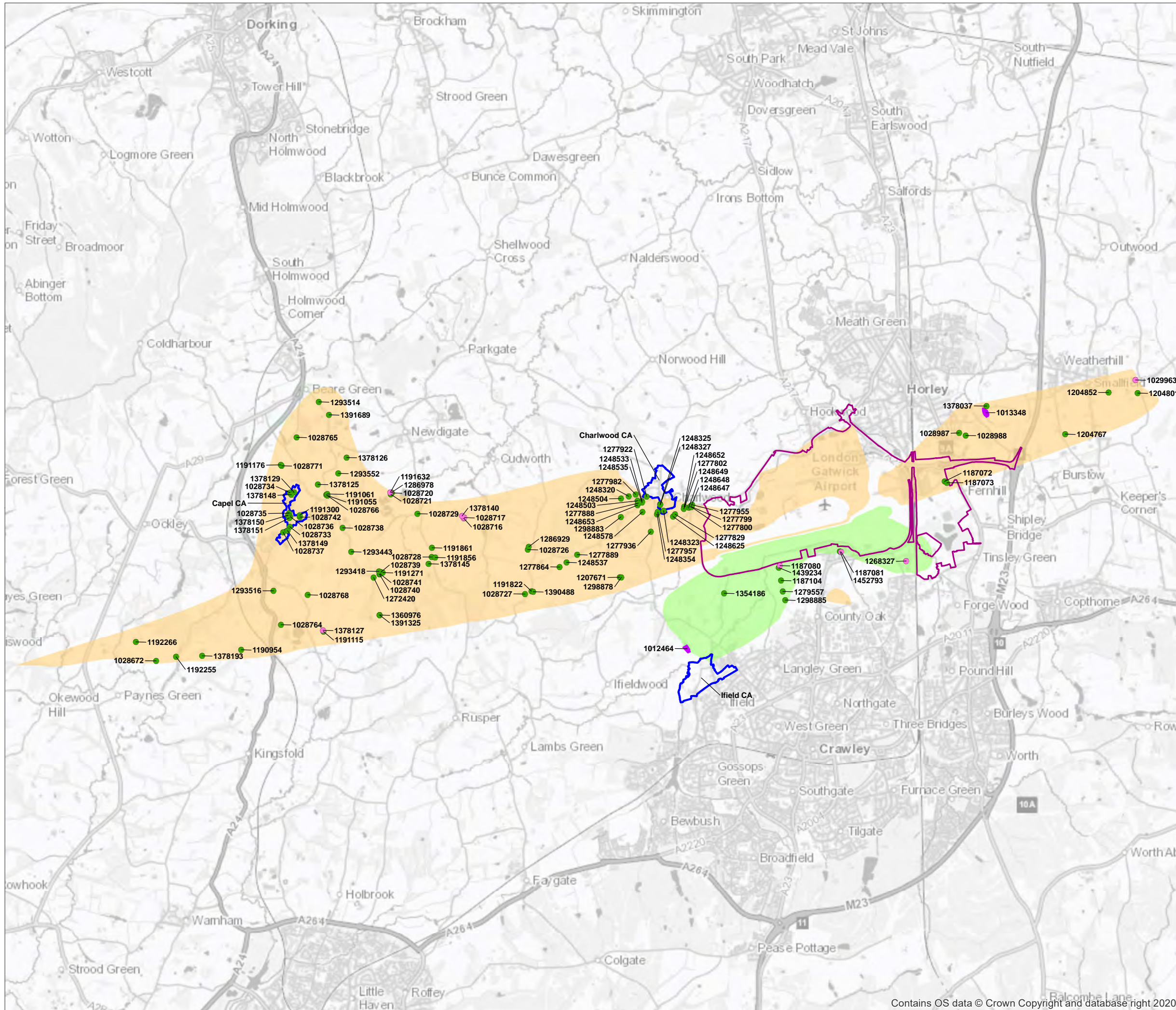


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KEY

- Project Site Boundary (PEIR)
- Noise footprint with a predicted decrease of 1dB or more
- Noise footprint with a predicted increase of 1dB or more
- Scheduled Monument
- Grade II\* Listed Building
- Grade II Listed Building
- Conservation Area

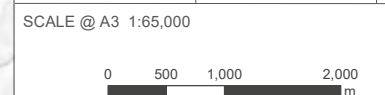


DOCUMENT  
**Preliminary Environmental Information Report Appendix 7.6.1**

DRAWING TITLE  
**Predicted 2032 >1 dB Noise Change Footprints – All Designated Heritage Assets**

DATE  
**September 2021**

	DRAWING NO. <b>FIGURE 5.4.1</b>	REVISION <b>For PEIR Issue</b>
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KEY

- Project Site Boundary (PEIR)
- Noise footprint with a predicted decrease of 1dB or more
- Noise footprint with a predicted increase of 1dB or more
- Grade II\* Listed Building
- Grade II Listed Building

- 1378150 - CHURCH OF ST JOHN THE BAPTIST
- 1028737 - Chapel Quaker Meeting House and Cottage
- 1298883 - LOWFIELD HEATH WINDMILL
- 1187081 - CHURCH OF ST MICHAEL AND ALL ANGELS
- 1452793 - Lowfield Heath War Memorial

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Preliminary Environmental Information Report  
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DRAWING TITLE

Predicted 2032 >1 dB Noise Change Footprints – Noise-Sensitive Designated Heritage Assets

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DRAWING NO.

FIGURE 5.4.2

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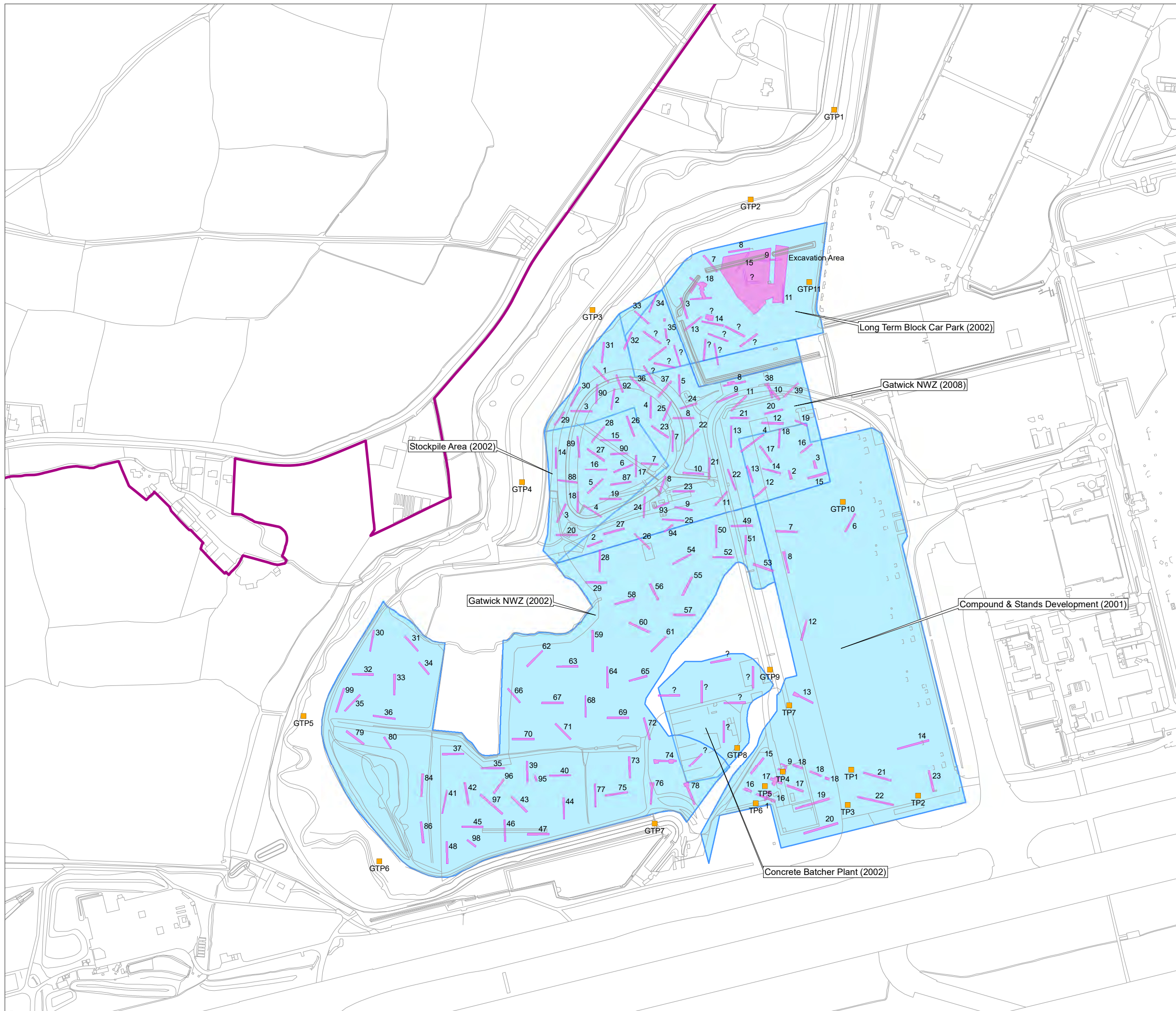
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KEY

- Project Site Boundary (PEIR)
- Previous Archaeological Works
- Archaeological & Geo-archaeological Test Pits (2001)
- Archaeological Trench / Excavation



DOCUMENT  
**Preliminary Environmental Information Report Appendix 7.6.1**

DRAWING TITLE  
**The Gatwick North West Zone Archaeological Results**

DATE  
**September 2021**

	DRAWING NO. <b>FIGURE 6.3.1</b>	REVISION <b>For PEIR Issue</b>
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KEY


 Project Site Boundary (PEIR)


 Intervention


 Late Bronze Age


 Medieval


 Undated


 Red line boundary

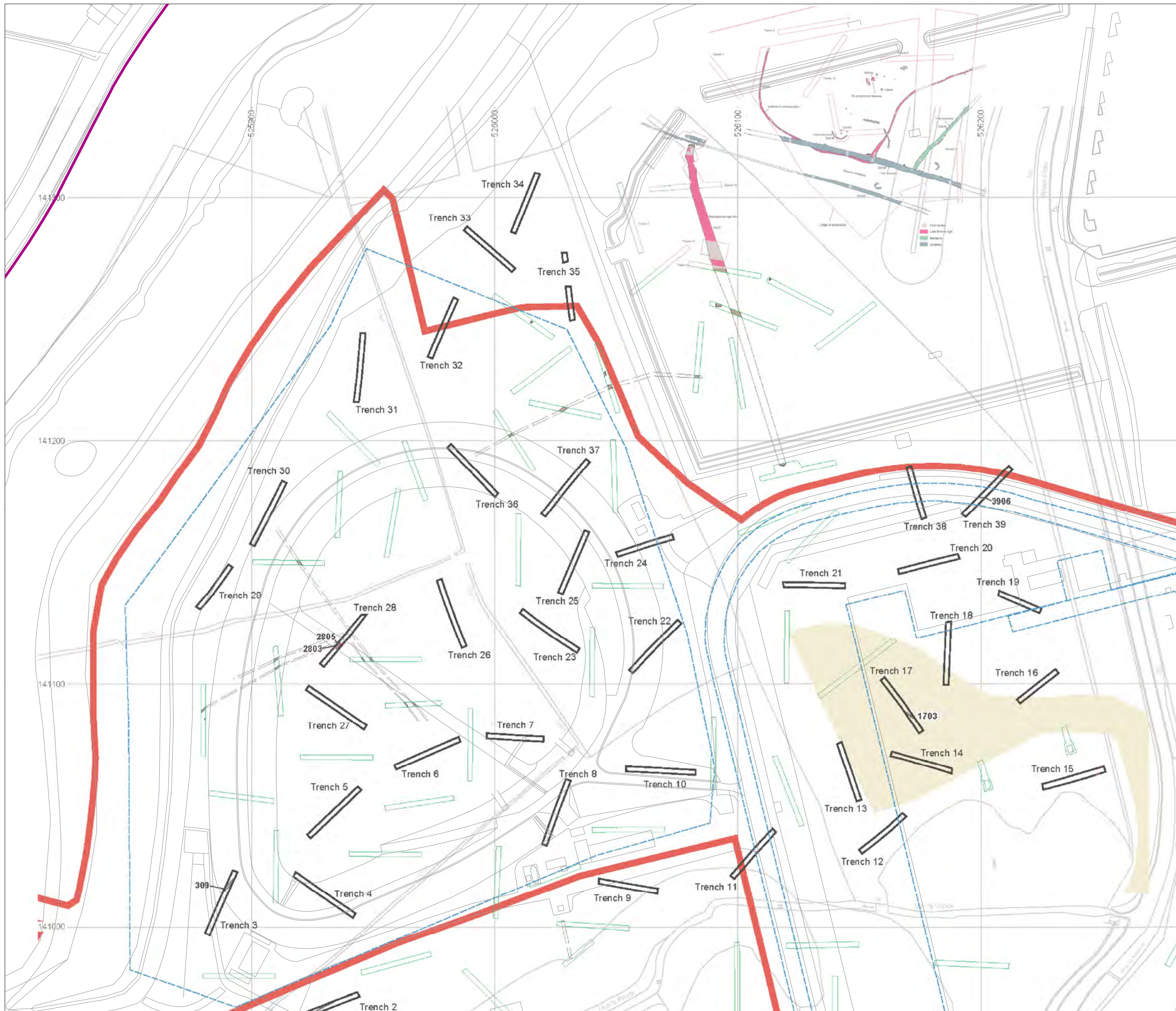
 Proposed development

 New evaluation trench

 Previous evaluation/excavation

 Archaeological feature

 Area of made ground



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Preliminary Environmental  
Information Report  
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DRAWING TITLE

The Gatwick North West Zone  
Archaeological Results - details

DATE

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DRAWING NO.

FIGURE 6.3.2

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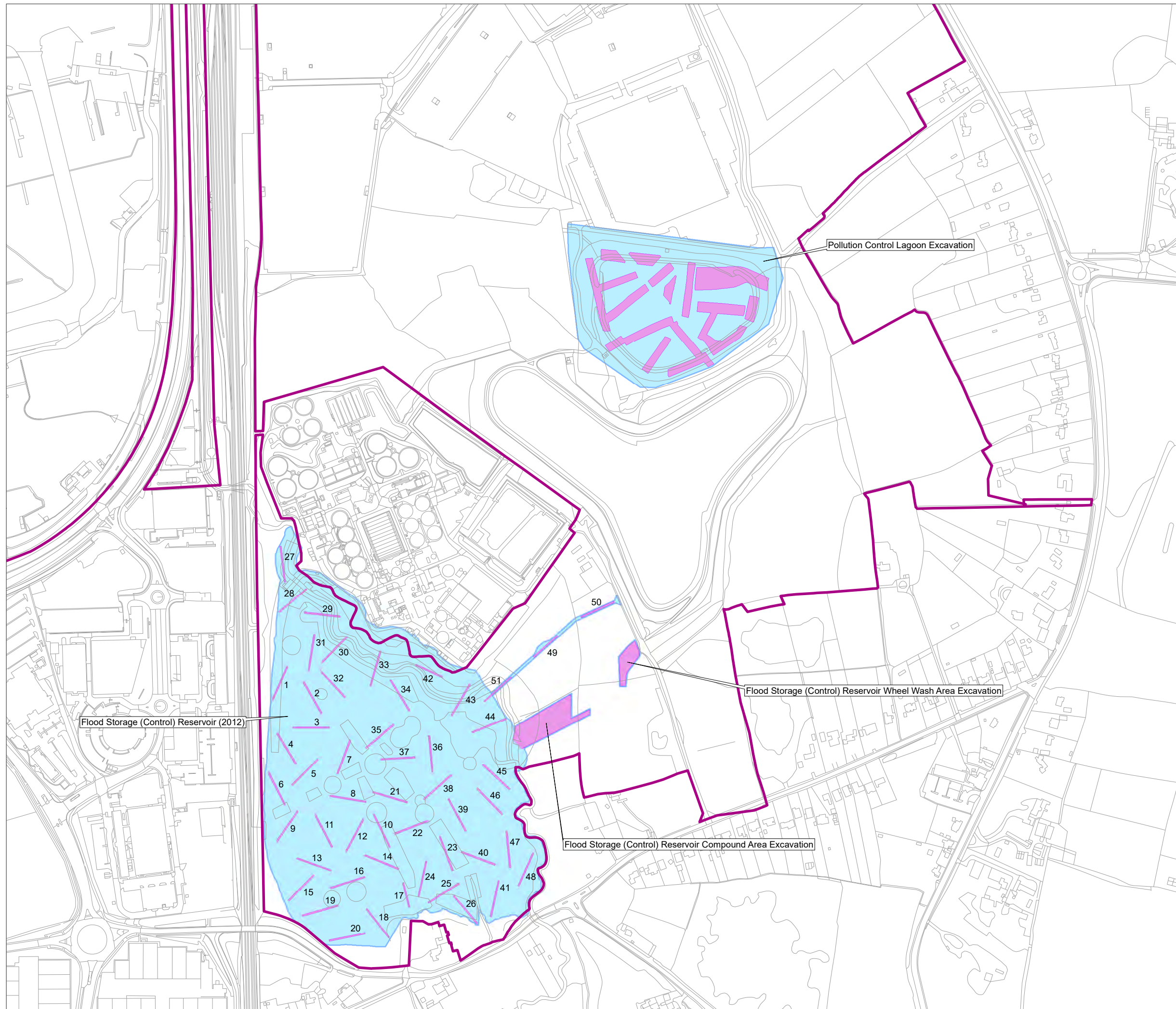
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KEY

- Project Site Boundary (PEIR)
- Previous Archaeological Works
- Archaeological Trench / Excavation



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**Preliminary Environmental  
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DRAWING TITLE  
**The Pollution Control Lagoon and  
Flood Storage (Control) Reservoir  
Archaeological Results**

DATE  
**September 2021**

<p>ORIENTATION</p>	DRAWING NO. <b>FIGURE 6.3.3</b>	REVISION <b>For PEIR Issue</b>
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SCALE @ A3 1:5,000

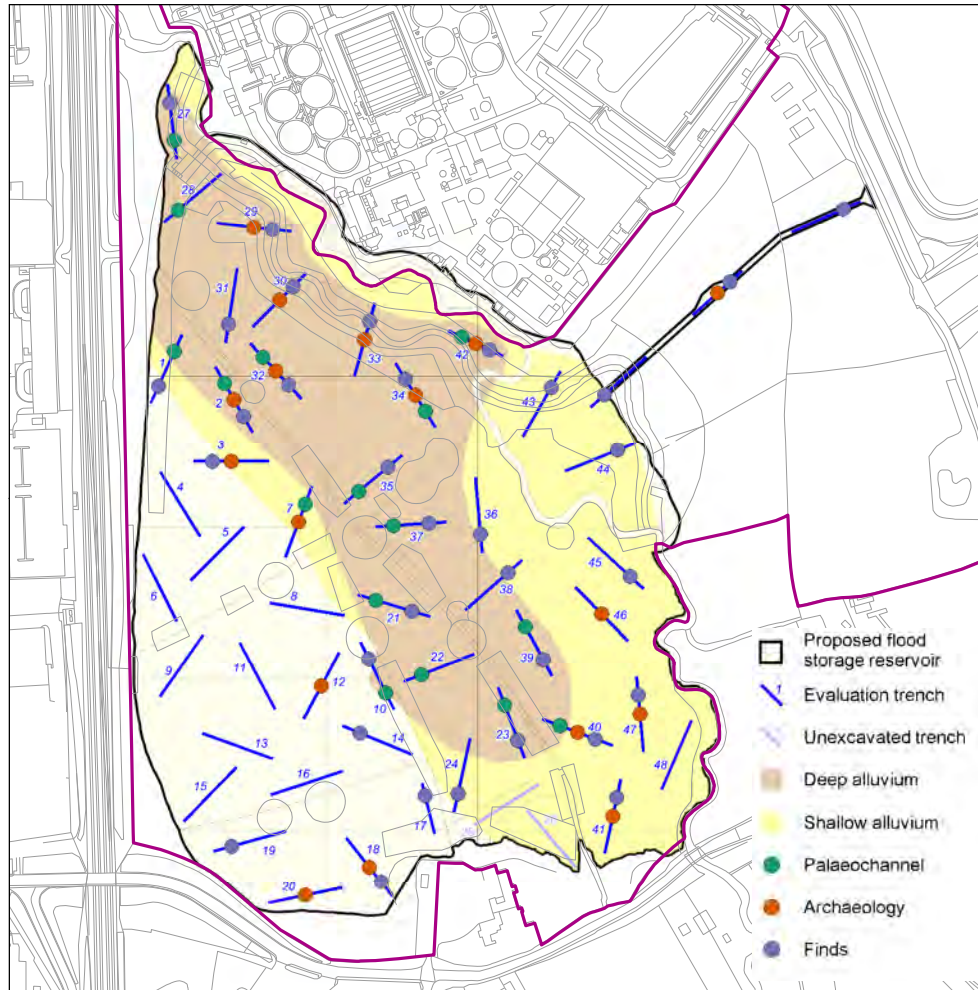


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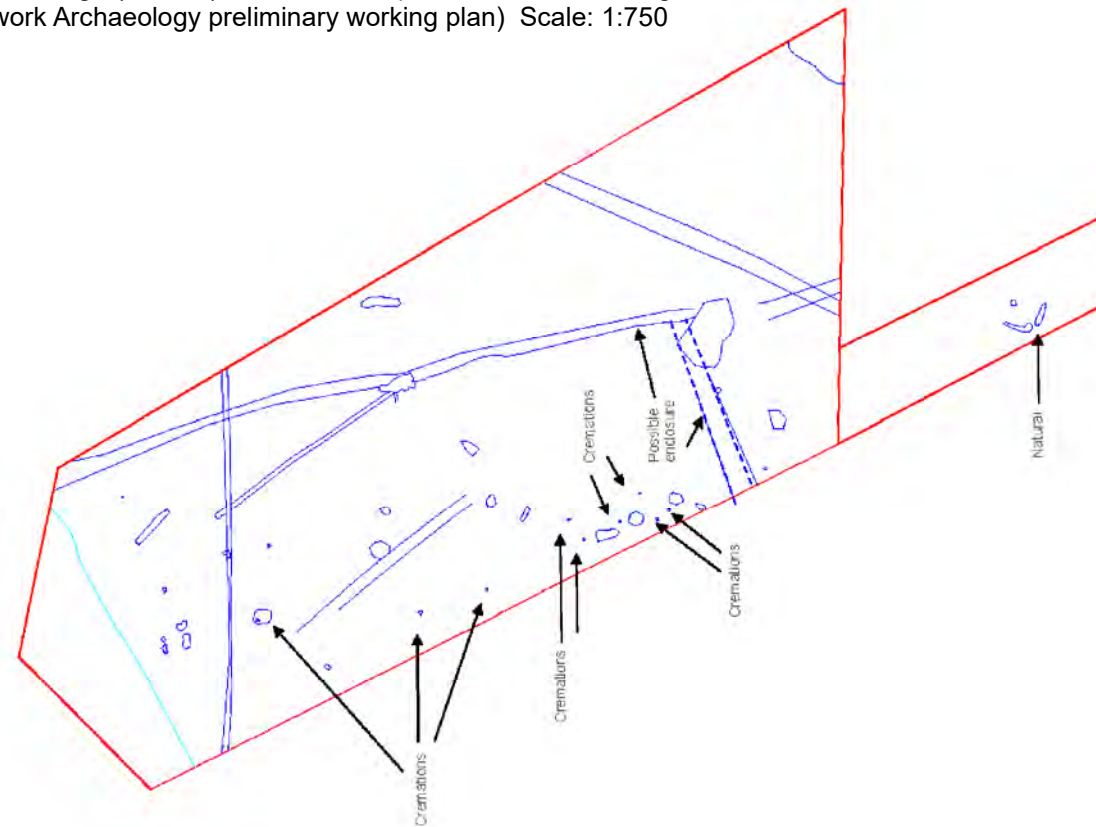
KEY

Project Site Boundary (PEIR)

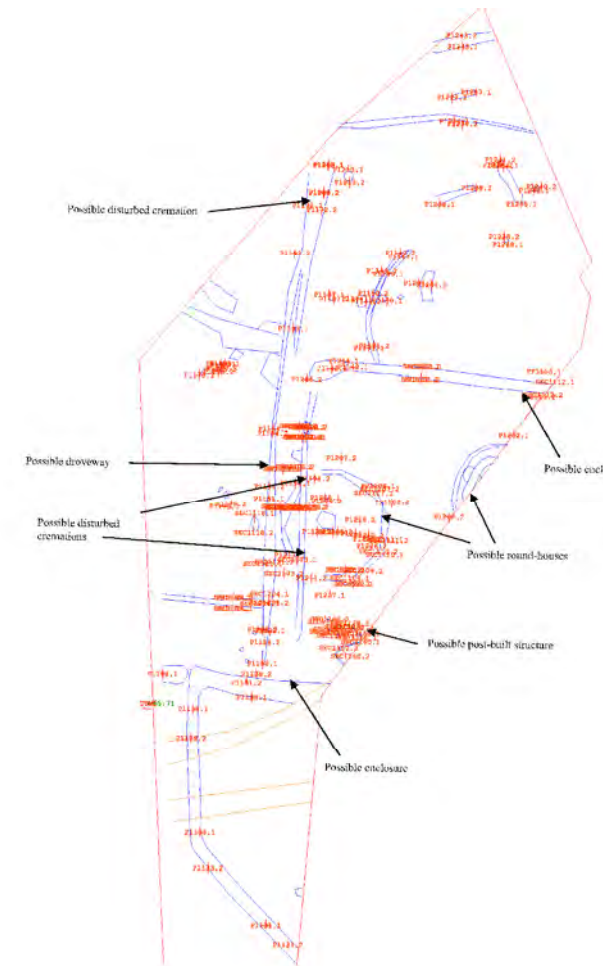


Flood Storage (Control) Reservoir Compound area archaeological excavation  
(Network Archaeology interim working plan) Scale: 1:5,000

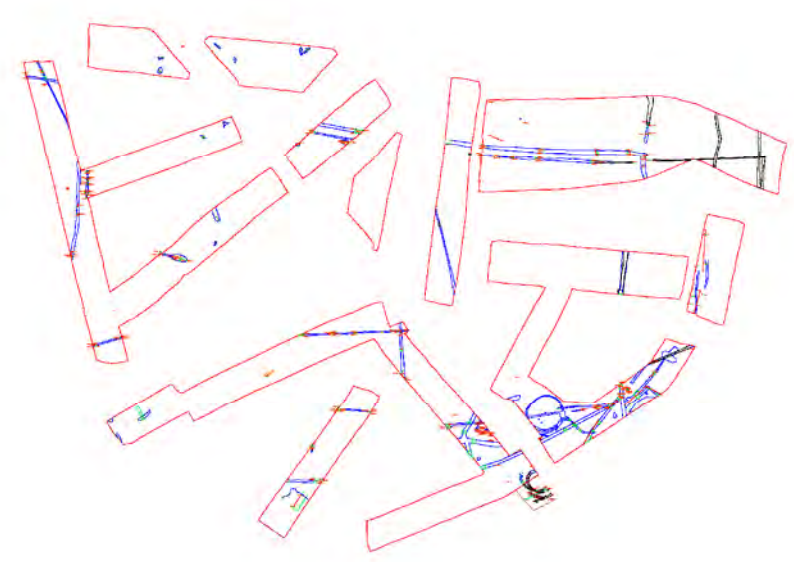
Flood Storage (Control) Reservoir compound area archaeological excavation  
(Network Archaeology preliminary working plan) Scale: 1:750



Flood Storage (Control) Reservoir 'wheel wash' area archaeological excavation  
(Network Archaeology preliminary working plan)  
Scale: 1:500




Pollution Control Lagoon (Network Archaeology interim working plan)  
Scale: 1:2,500



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DRAWING TITLE  
The Pollution Control Lagoon and Flood  
Storage (Control) Reservoir Archaeological  
Results - details

DATE  
September 2021

ORIENTATION 	DRAWING NO. <b>FIGURE 6.3.4</b>	REVISION <b>For PEIR Issue</b>
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Plan 1: Phase 1 flint distribution plan showing potential areas of intense activity



Plan 1: Phase 2 flint distribution plan



KEY

Project Site Boundary (PEIR)

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DRAWING TITLE

The Flood Storage (Control) Reservoir  
Mesolithic Flint Density Plots

DATE

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FIGURE 6.3.5

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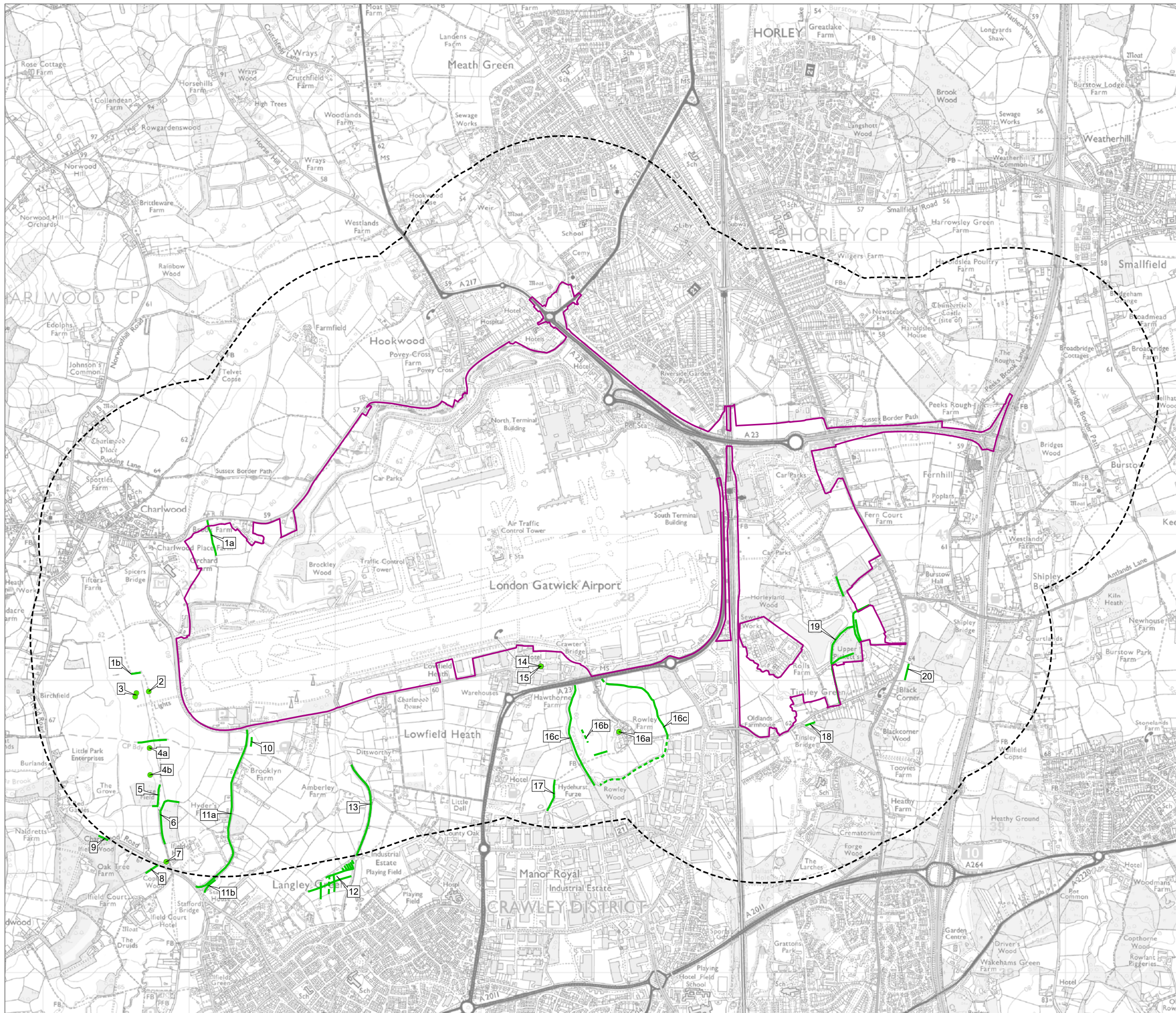
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- KEY**
- Project Site Boundary (PEIR)
  - 1km buffer from Project Site Boundary
  - Features Noted During Walkover

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Appendix 7.6.1**

DRAWING TITLE  
**Walkover Observations Plan**

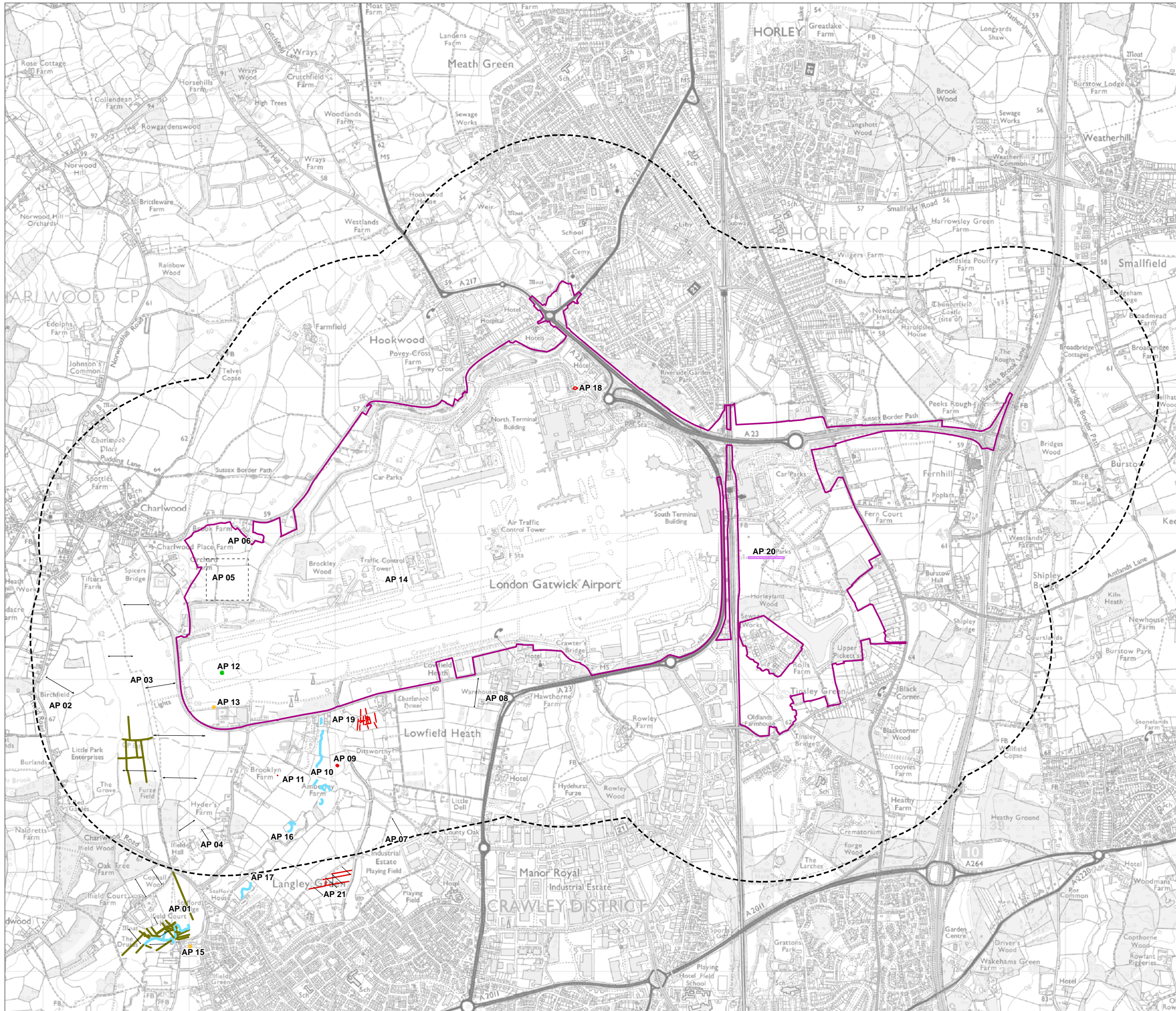
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- KEY**
- Project Site Boundary (PEIR)
  - 1km buffer from Project Site Boundary
  - Former bomb craters
  - Cut features
  - Linear features (likely drainage)
  - Former field boundaries
  - Area of recently removed buildings
  - Area discussed in text
  - Palaeochannels
  - Unknown military or garden features

DOCUMENT  
**Preliminary Environmental  
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Appendix 7.6.1**

DRAWING TITLE  
**Results of Aerial Photographic Study**

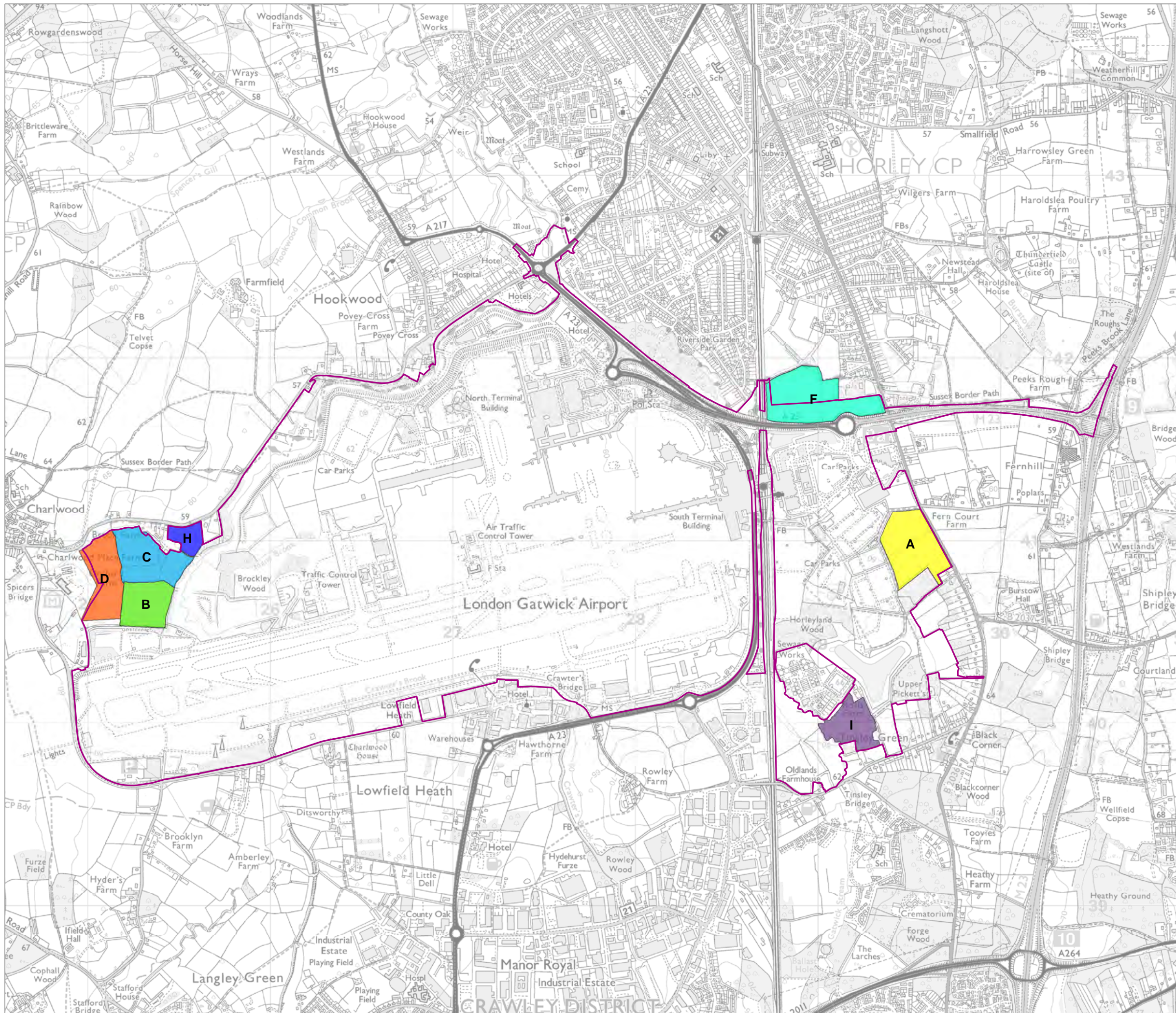
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**September 2021**

	DRAWING NO. <b>FIGURE 6.3.7</b>	REVISION <b>For PEIR Issue</b>
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**KEY**

- Project Site Boundary (PEIR)
- Geophysical Survey Areas**
- Area A
- Area B
- Area C
- Area D
- Area F
- Area H
- Area I

DOCUMENT  
**Preliminary Environmental Information Report Appendix 7.6.1**

DRAWING TITLE  
**Locations of 2019 Geophysical Survey Areas**

DATE  
**September 2021**

	DRAWING NO. <b>FIGURE 6.3.8</b>	REVISION <b>For PEIR Issue</b>
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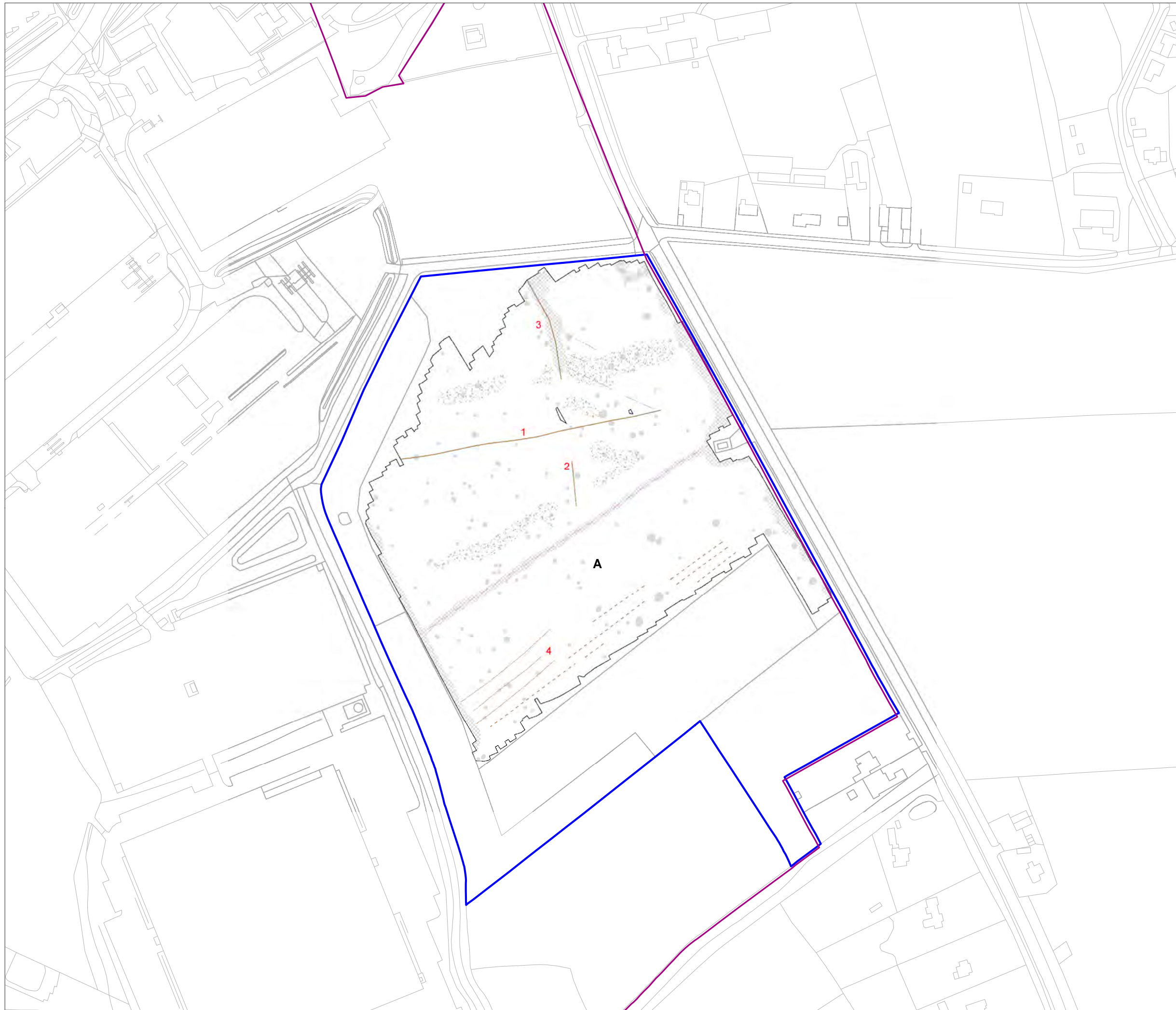
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KEY

- Project Site Boundary (PEIR)
- 2019 Geophysical Survey Areas

KEY

<span style="background-color: #8B4513; display: inline-block; width: 100%; height: 100%;"></span>	Former field boundary (corroborated)
<span style="border: 1px solid black; display: inline-block; width: 100%; height: 100%;"></span>	Agriculture (plough)
<span style="border: 1px solid black; display: inline-block; width: 100%; height: 100%;"></span>	Land drain
<span style="background-color: #D3D3D3; display: inline-block; width: 100%; height: 100%;"></span>	Magnetic disturbance
<span style="border: 1px solid black; display: inline-block; width: 100%; height: 100%;"></span>	Possible service / drain
<span style="background-color: #808080; display: inline-block; width: 100%; height: 100%;"></span>	Ferrous (discrete / zone)



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**Preliminary Environmental  
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Appendix 7.6.1**

DRAWING TITLE  
**Interpretation of Geophysical Survey -  
Area A**

DATE  
**September 2021**

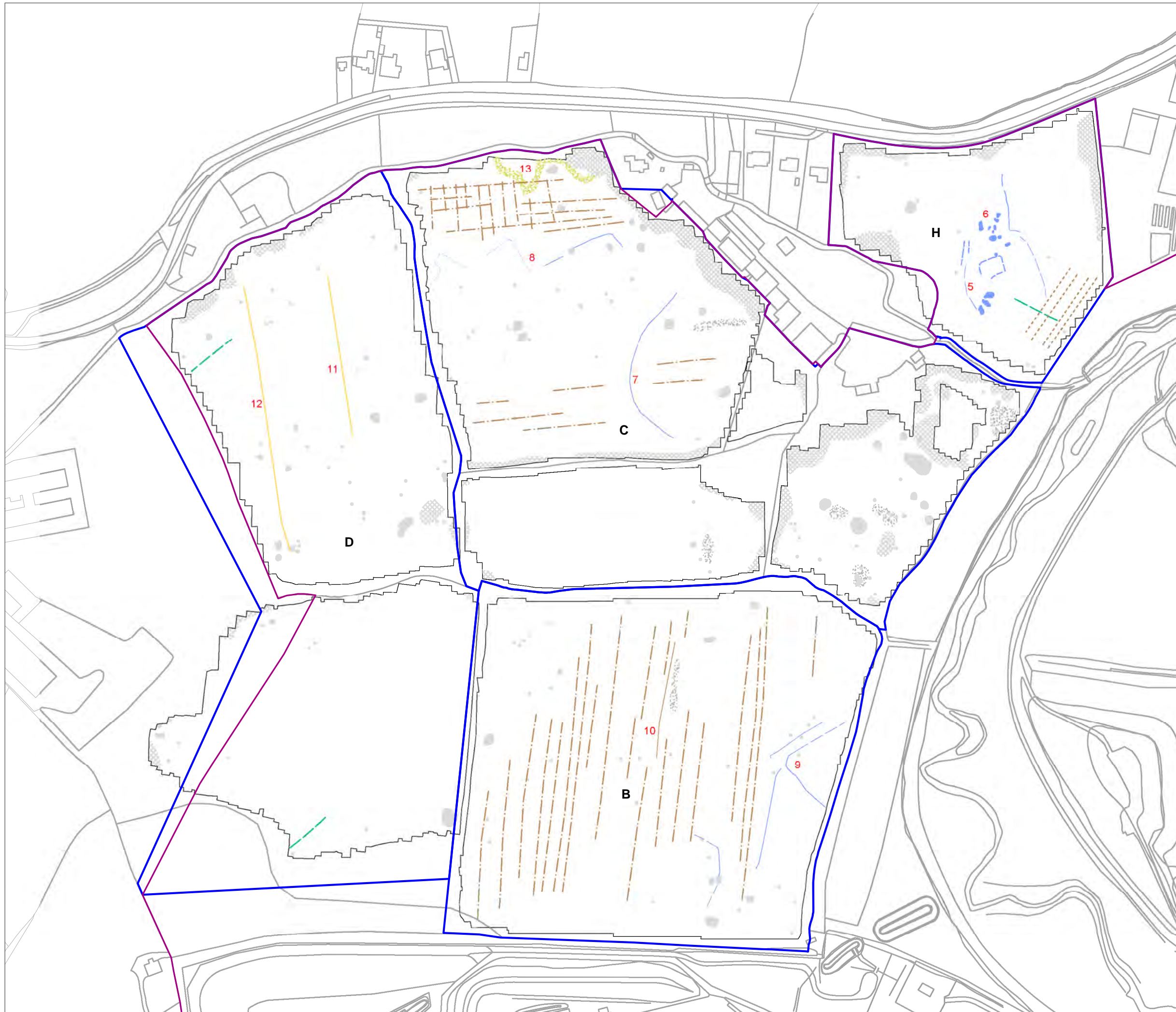
<p>ORIENTATION</p>	DRAWING NO. <b>FIGURE 6.3.9</b>	REVISION <b>For PEIR Issue</b>
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KEY

- Project Site Boundary (PEIR)
- 2019 Geophysical Survey Areas

KEY

<span style="border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span>	Possible archaeology (discrete anomaly / trend)
<span style="border: 1px dashed grey; display: inline-block; width: 10px; height: 10px;"></span>	Uncertain Origin (trend)
<span style="border: 1px solid brown; display: inline-block; width: 10px; height: 10px;"></span>	Former field boundary (corroborated)
<span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span>	Former field boundary (conjectural)
<span style="border: 1px dashed grey; display: inline-block; width: 10px; height: 10px;"></span>	Agriculture (ridge and furrow)
<span style="border: 1px dashed grey; display: inline-block; width: 10px; height: 10px;"></span>	Agriculture (plough)
<span style="background-color: #e6f2ff; border: 1px solid grey; display: inline-block; width: 10px; height: 10px;"></span>	Natural (e.g. geological / pedological)
<span style="background-color: #cccccc; border: 1px solid grey; display: inline-block; width: 10px; height: 10px;"></span>	Magnetic disturbance
<span style="background-color: #cccccc; border: 1px solid grey; display: inline-block; width: 10px; height: 10px;"></span>	Ferrous (discrete / zone)

DOCUMENT

Preliminary Environmental  
Information Report  
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DRAWING TITLE

Interpretation of Geophysical Survey -  
Areas B, C, D & H

DATE

September 2021

ORIENTATION



DRAWING NO.

FIGURE 6.3.10

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Issue

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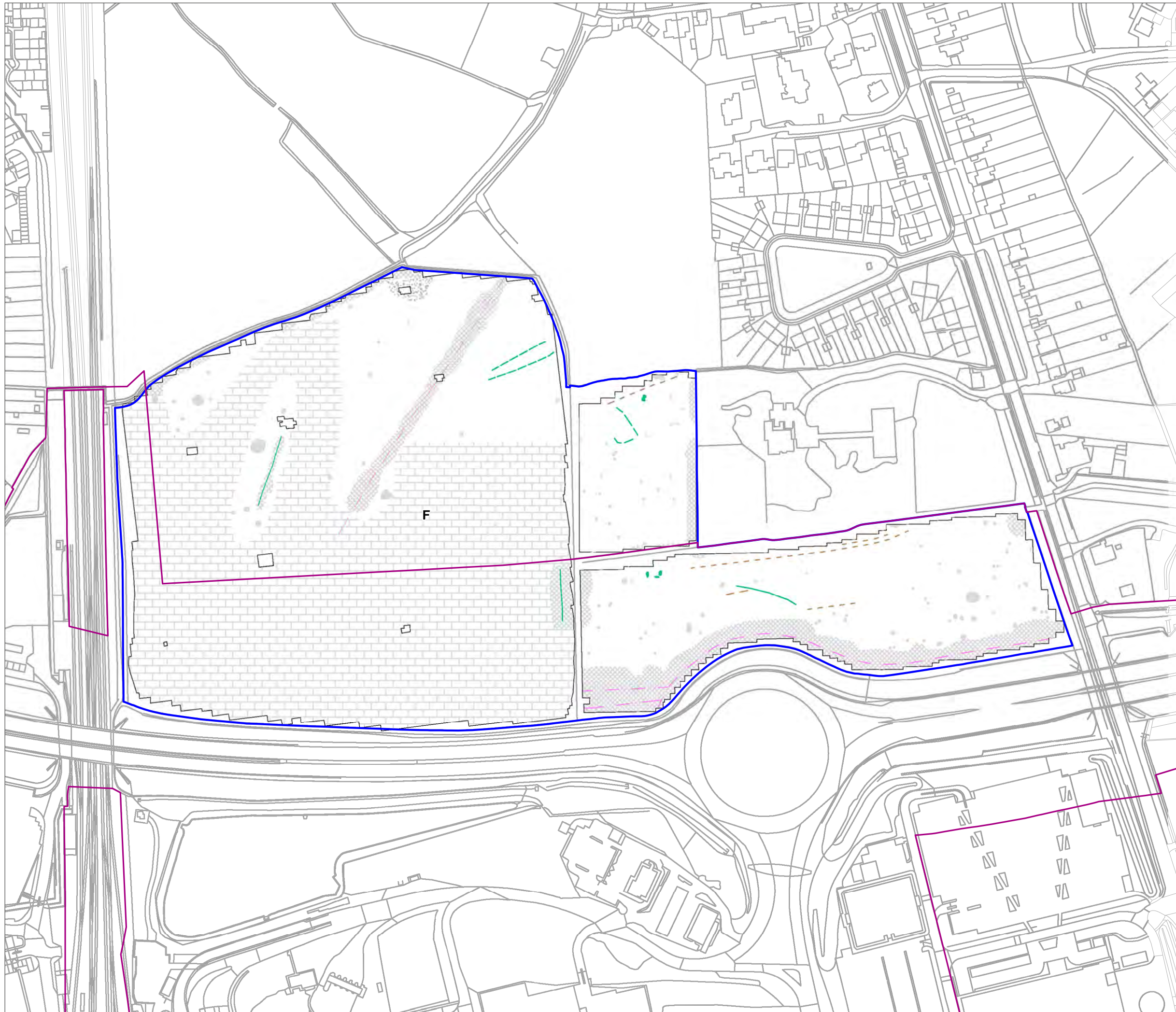
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**KEY**

	Project Site Boundary (PEIR)
	2019 Geophysical Survey Areas

**KEY**

	Uncertain Origin (discrete anomaly / trend)
	Agriculture (plough)
	Possible service / track
	Magnetic disturbance
	Strong magnetic disturbance - made ground
	Ferrous (discrete / zone)

DOCUMENT  
**Preliminary Environmental Information Report Appendix 7.6.1**

DRAWING TITLE  
**Interpretation of Geophysical Survey - Area F**

DATE  
**September 2021**

ORIENTATION 	DRAWING NO. <b>FIGURE 6.3.11</b>	REVISION <b>For PEIR Issue</b>
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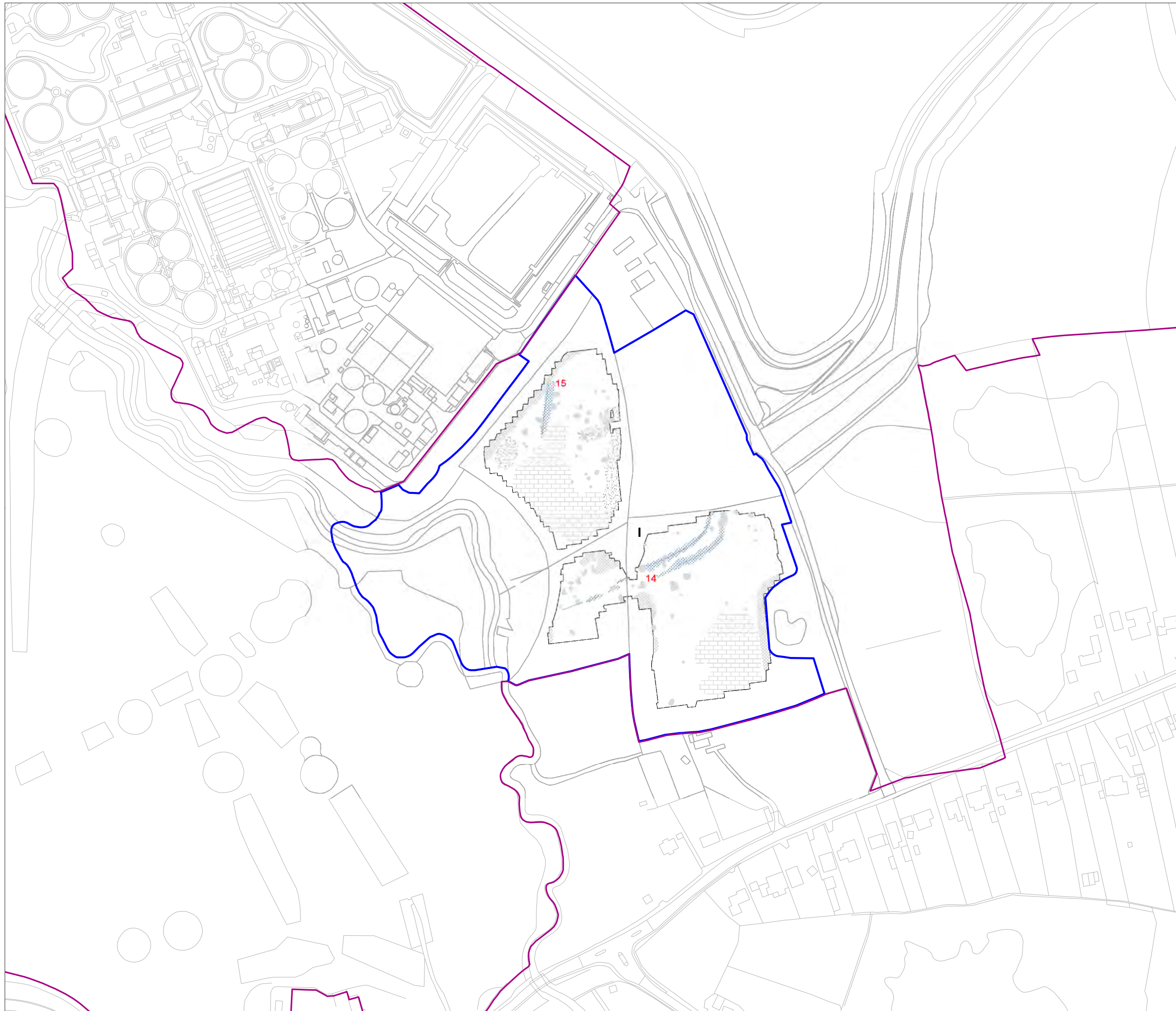
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KEY

- Project Site Boundary (PEIR)
- 2019 Geophysical Survey Areas

KEY


	Former haul road / access track (zone / discrete)
	Magnetic disturbance
	Strong magnetic disturbance - made ground
	Ferrous (discrete / zone)



DOCUMENT  
**Preliminary Environmental  
Information Report  
Appendix 7.6.1**

DRAWING TITLE  
**Interpretation of Geophysical Survey -  
Area I**

DATE  
**September 2021**

ORIENTATION  	DRAWING NO. <b>FIGURE 6.3.12</b>	REVISION <b>For PEIR Issue</b>
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