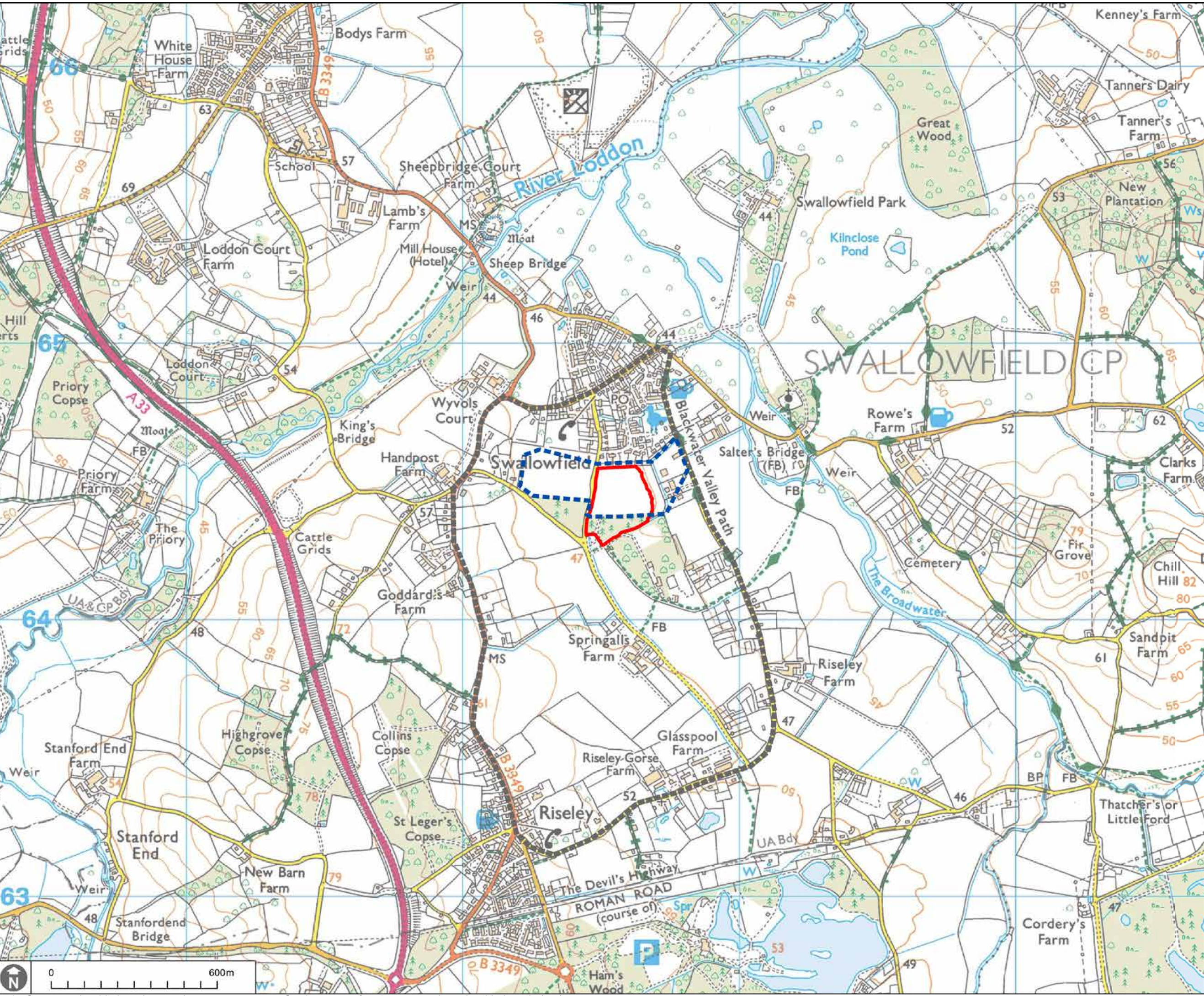


3430-4-4-4 LVIA Figures

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KEY

- Application Boundary
- Study Area
- ZSV for Developable Area

Status

PLANNING

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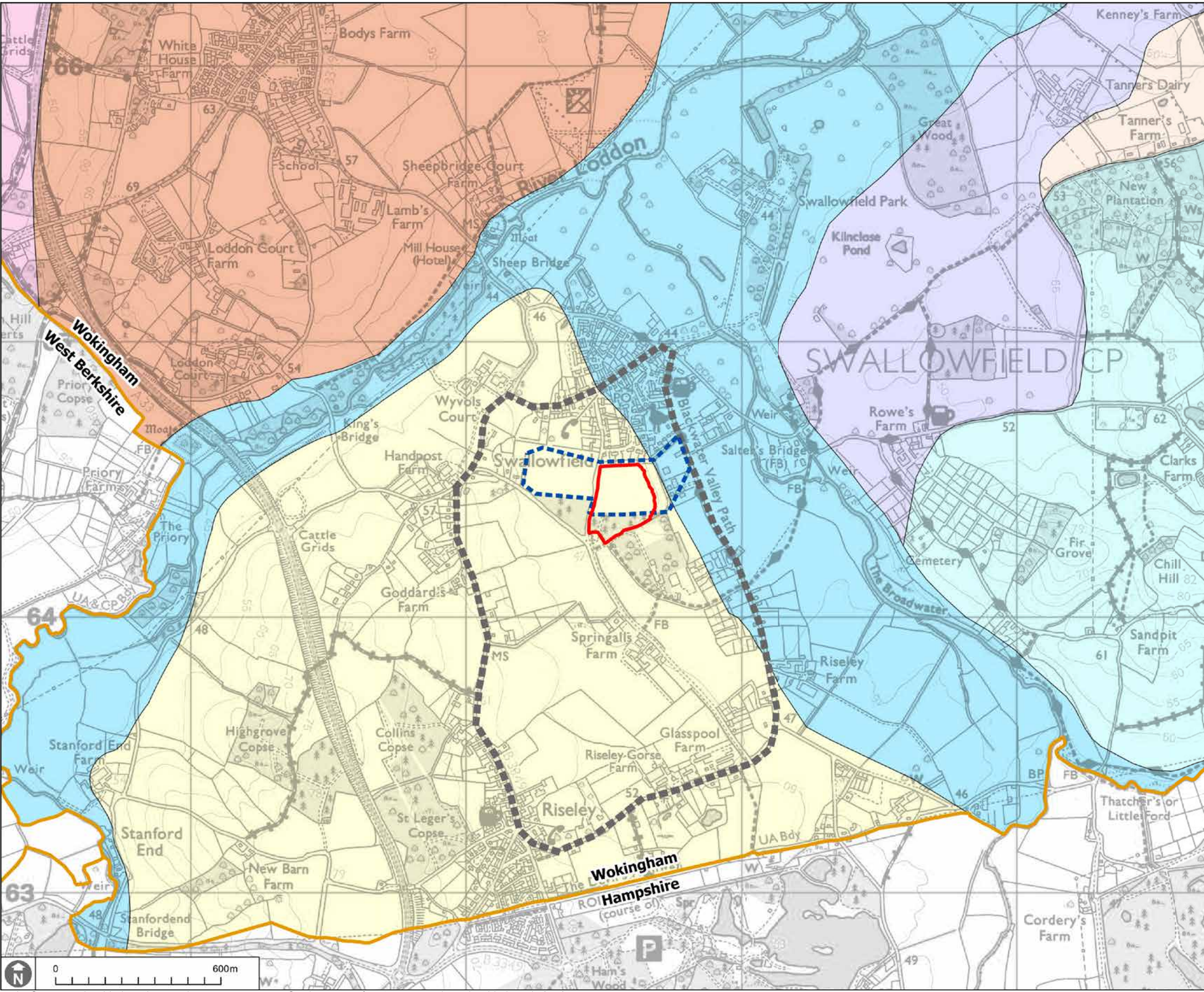
Project

LAND EAST OF TROWE'S LANE, SWALLOWFIELD

Drawing Title

SITE LOCATION

Scale	Sheet Size	Date
1:12,500	A3	SEP 2025
Client Ref.	Drawing Ref.	Drawing No.
-	3430-4-4-4	FIG. 01
		Version
		S4-P2



KEY

- Application Boundary
- Study Area
- ZSV
- County Boundaries

National Character Areas

- 129: Thames Basin Heaths (NE530)

Landscape Character Areas

Wokingham Borough LCA (2019)

- Arborfield Cross and Barkham Settled and Farmed Clay
- Arborfield River Terrace
- Farley Hill Wooded Sand and Gravel Hills
- Grazeley Farmed Clay Lowland
- Loddon River Valley
- Riseley Farmed Clay Lowland
- Spencers Wood Settled and Farmed Clay

Status

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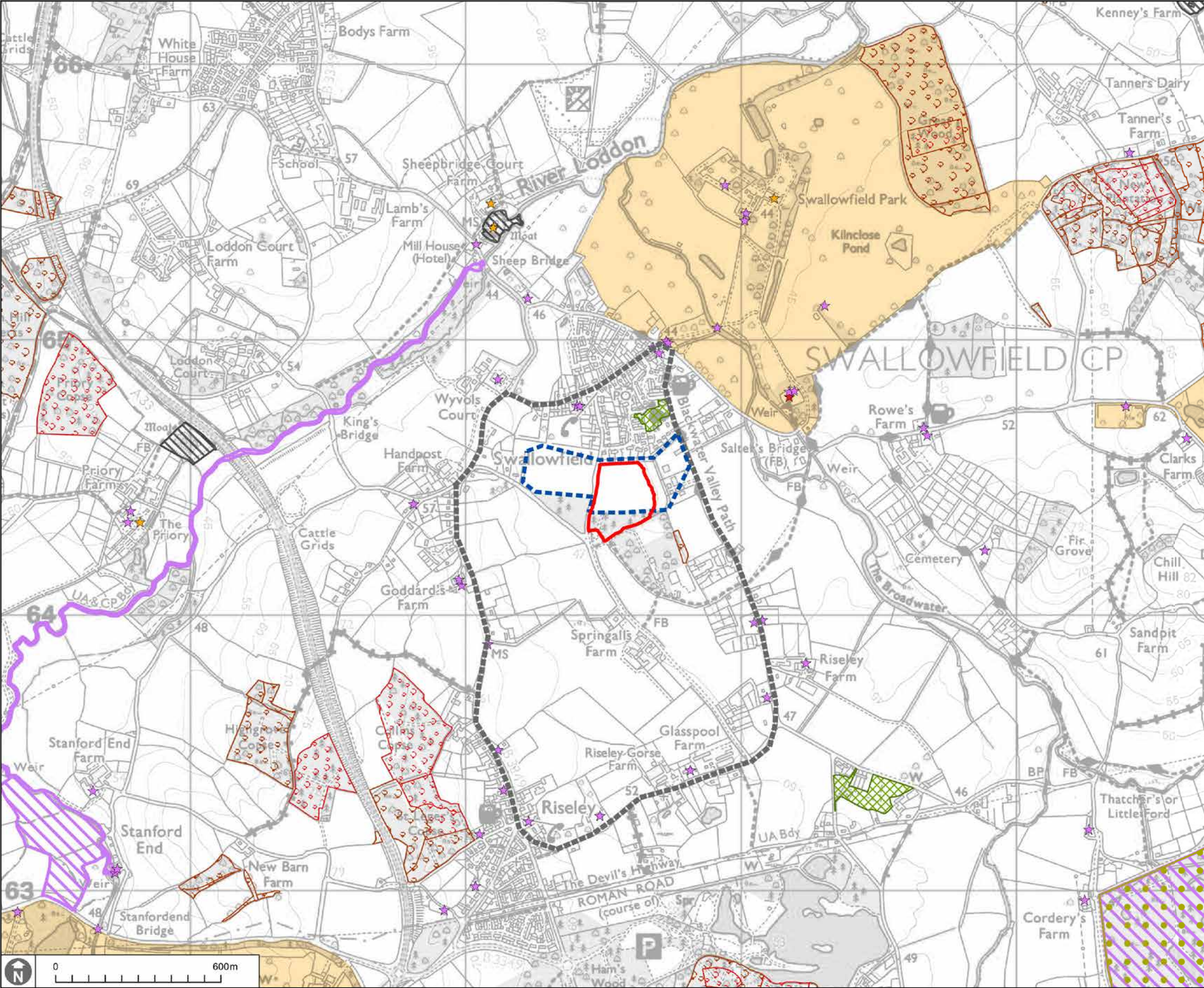
Project

LAND EAST OF TROWE'S LANE, SWALLOWFIELD

Drawing Title

LANDSCAPE CHARACTER

Scale	Sheet Size	Date	
1:12,500	A3	SEP 2025	
Client Ref.	Drawing Ref.	Drawing No.	Version
-	3430-4-4-4	FIG. 02	S4-P2



KEY

- Application Boundary
- Study Area
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National Heritage List for England

Listed Building

- I
- II
- II*

Scheduled Monuments

Registered Parks and Gardens

Natural England

- Ancient & Semi-Natural Woodland
- Ancient Replanted Woodland
- Local Nature Reserves
- Special Protection Areas
- Sites of Special Scientific Interest

Status

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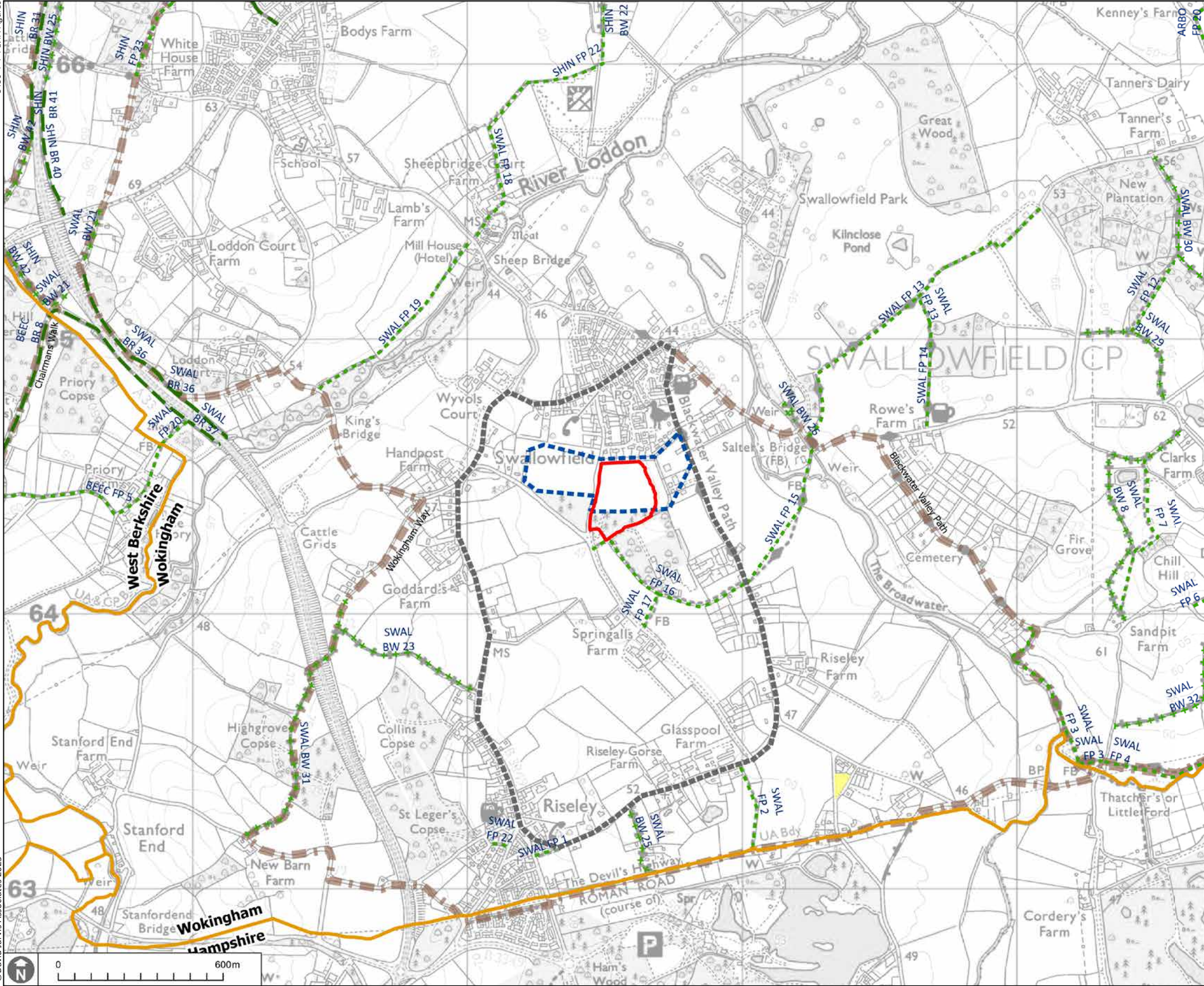
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LAND EAST OF TROWE'S LANE, SWALLOWFIELD

Drawing Title

LANDSCAPE VALUE

Scale	Sheet Size	Date
1:12,500	A3	SEP 2025
Client Ref.	Drawing Ref.	Drawing No.
-	3430-4-4-4	FIG. 03
		Version
		S4-P2



KEY

- Application Boundary
- Study Area
- ZSV for Developable Area
- County Boundaries

Wokingham ProW

- Footpath
- Byway
- Bridleway
- Long Distance Footpaths

CRoW

- CRoW Access Land

Status

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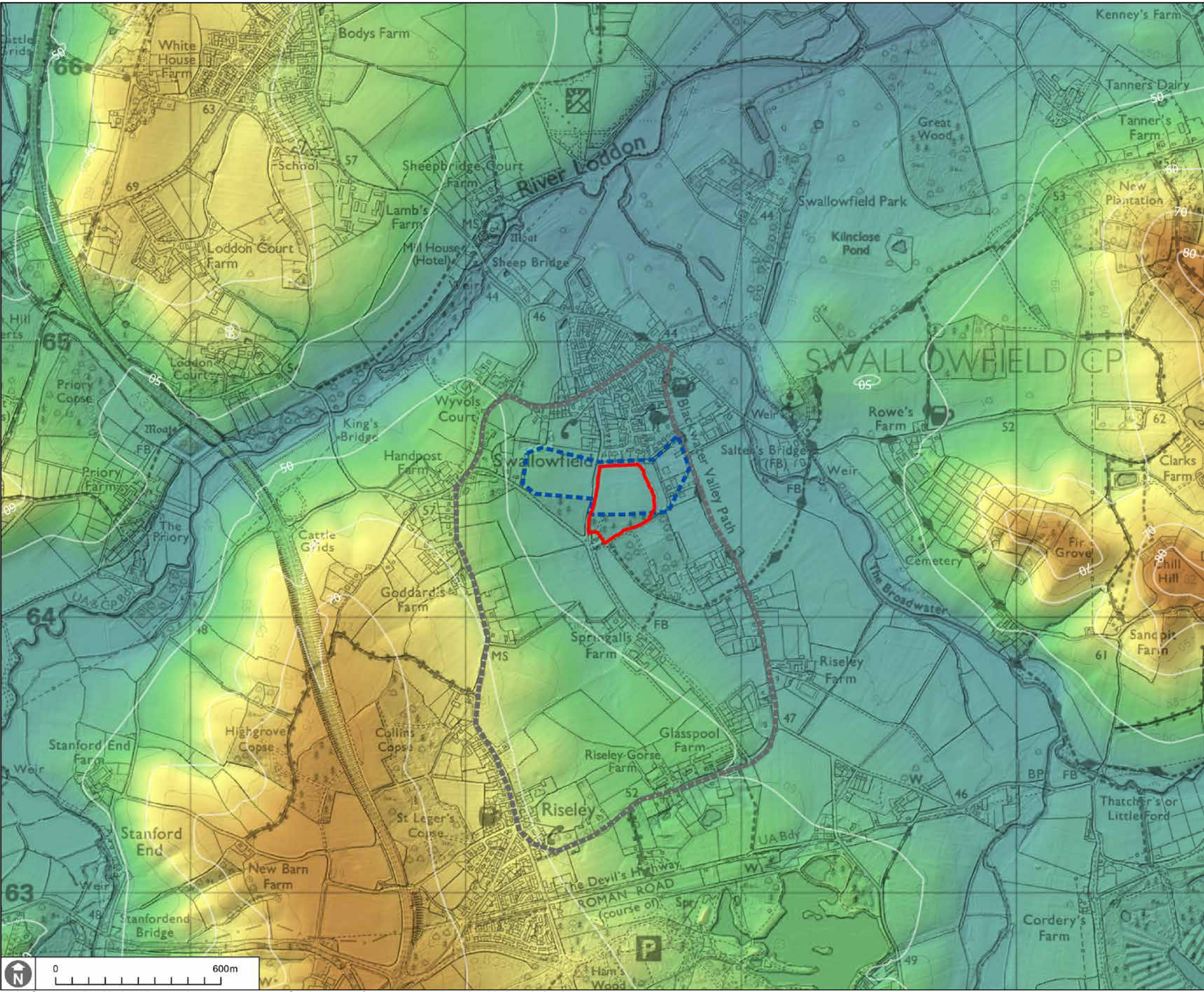
Project

LAND EAST OF TROWE'S LANE, SWALLOWFIELD

Drawing Title

PUBLIC RIGHTS OF WAY (ProW)

Scale	Sheet Size	Date
1:12,500	A3	SEP 2025
Client Ref.	Drawing Ref.	Drawing No.
-	3430-4-4-4	FIG. 04
		Version
		S4-P2



KEY

- Application Boundary
- Study Area
- ZSV for Developable Area

Topography Height Banding (mAOd)

90 m

39 m

Status

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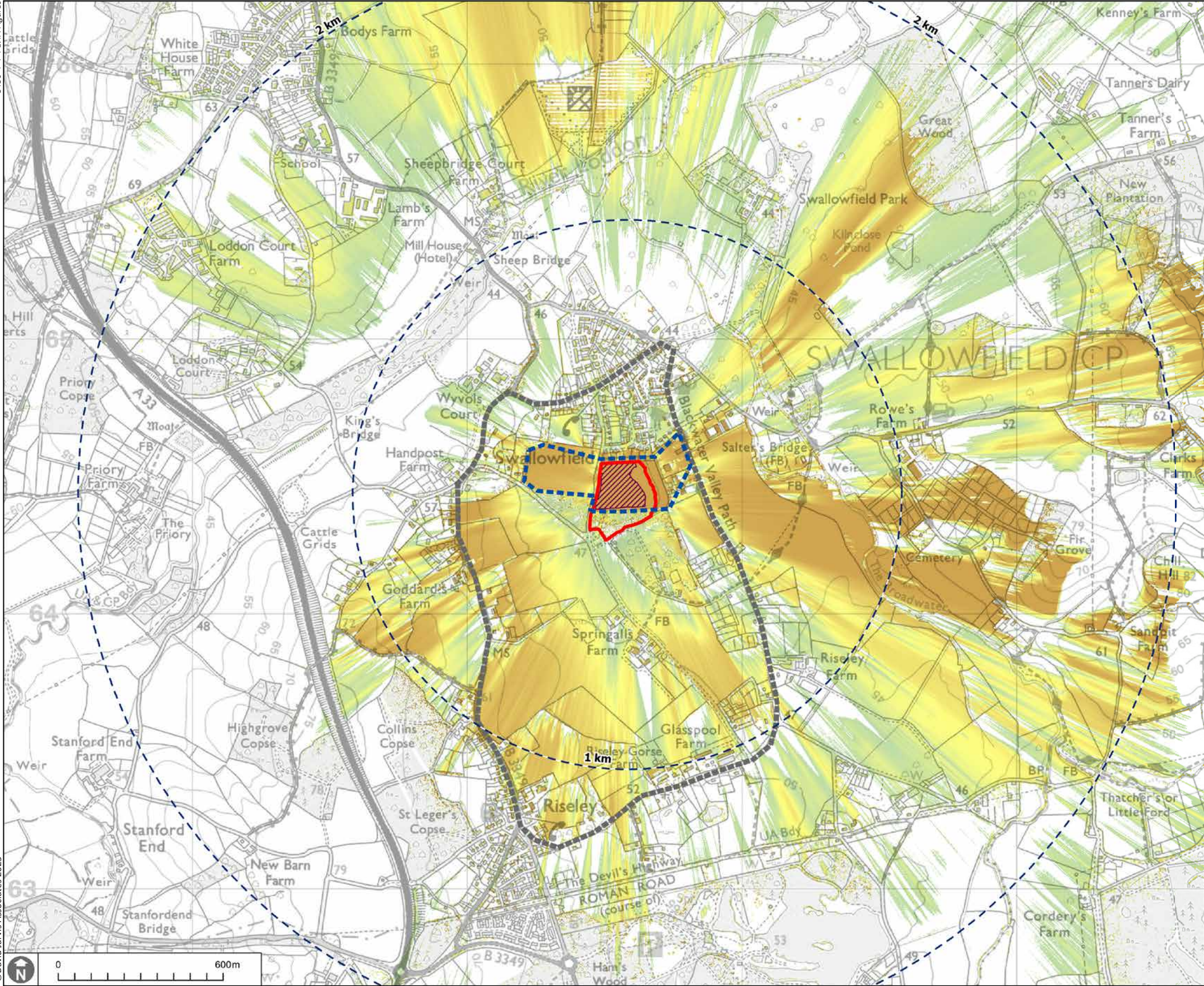
Project

LAND EAST OF TROWE'S LANE, SWALLOWFIELD

Drawing Title

TOPOGRAPHICAL RELIEF

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1:12,500	A3	SEP 2025
Client Ref.	Drawing Ref.	Drawing No.
-	3430-4-4-4	FIG. 05
		Version
		S4-P2



KEY

Application Boundary

Study Area

ZSV for Developable Area

ZTV Test Area

Range Rings

Zones of Theoretical Visibility

High Visibility

Low Visibility

The zones of theoretical visibility (ZTV) are shown for the proposed test with the following parameters:

- Digital Elevation Model (DEM): Environment Agency 2022 Composite LIDAR First Return Digital Surface Model (DSM) and Digital Terrain Model (DTM), 2m resolution
- Observers: 1.6m above DSM, horizontal resolution as per DEM
- Targets: 15m square grid of target points within the developable area, 11m above the DTM
- Adjustments: Atmospheric refraction and Earth's curvature

The model considers the screening effect of vegetation and built form as provided by the DEM. This gives an indication of probable screening effects. The Zone of Visual Significance is defined during field survey and takes into account those aspects missing from the ZTV and may therefore differ from the ZTV. The ZTV is therefore considered to represent a probable scenario to inform field surveys only.

Status

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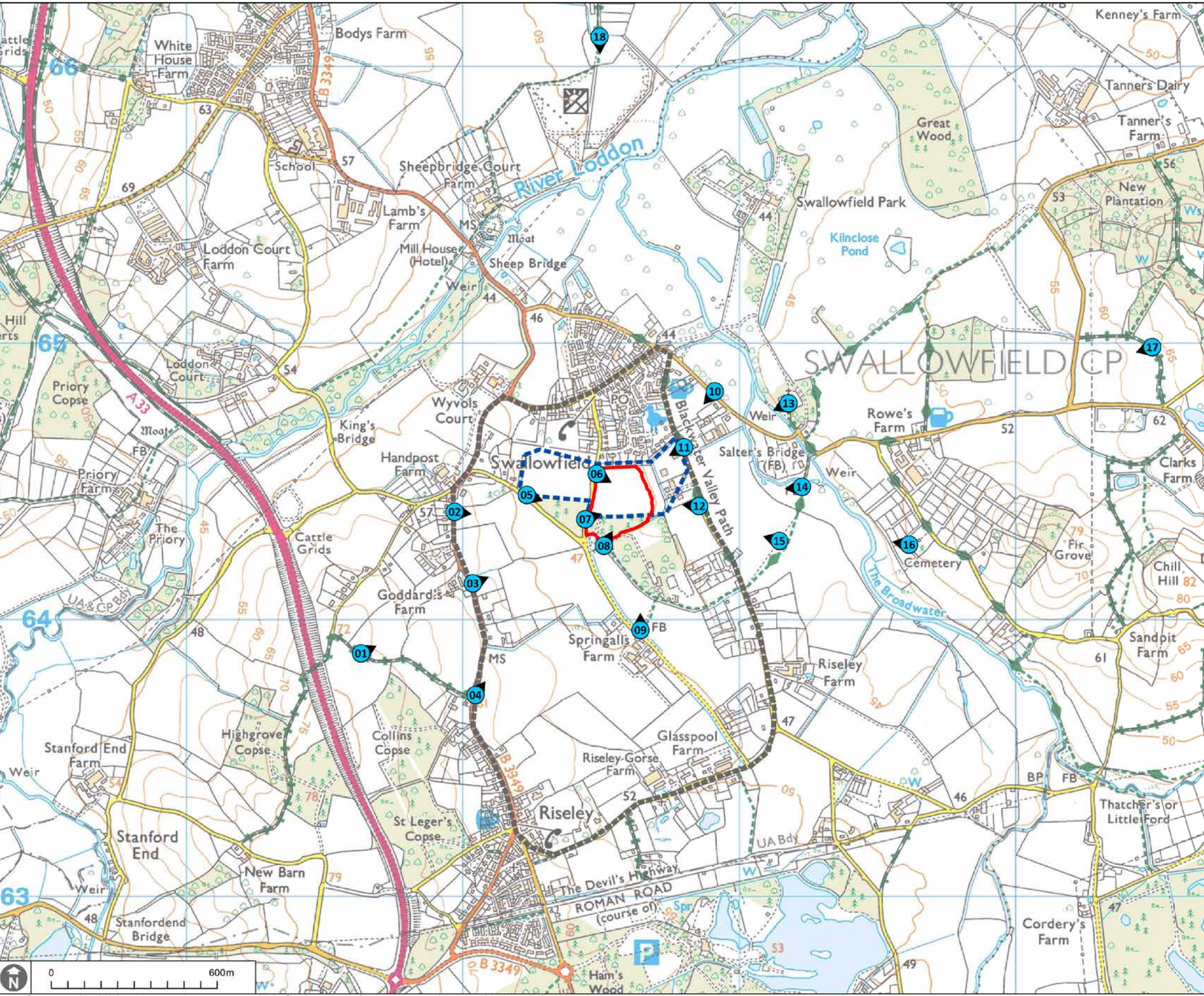
Drawing Title

ZONE OF THEORETICAL VISIBILITY (ZTV)

Scale	Sheet Size	Date
1:12,500	A3	SEP 2025
Client Ref.	Drawing Ref.	Drawing No.
-	3430-4-4-4	FIG. 06
		Version
		S4-P2

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KEY

- Application Boundary
- Study Area
- ZSV for Developable Area
- Field Survey Viewpoint Location

Status

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Drawing Title

VIEWPOINT LOCATIONS

Scale	Sheet Size	Date
1:12,500	A3	SEP 2025
Client Ref.	Drawing Ref.	Drawing No.
-	3430-4-4-4	FIG. 07
		Version
		S4-P2