



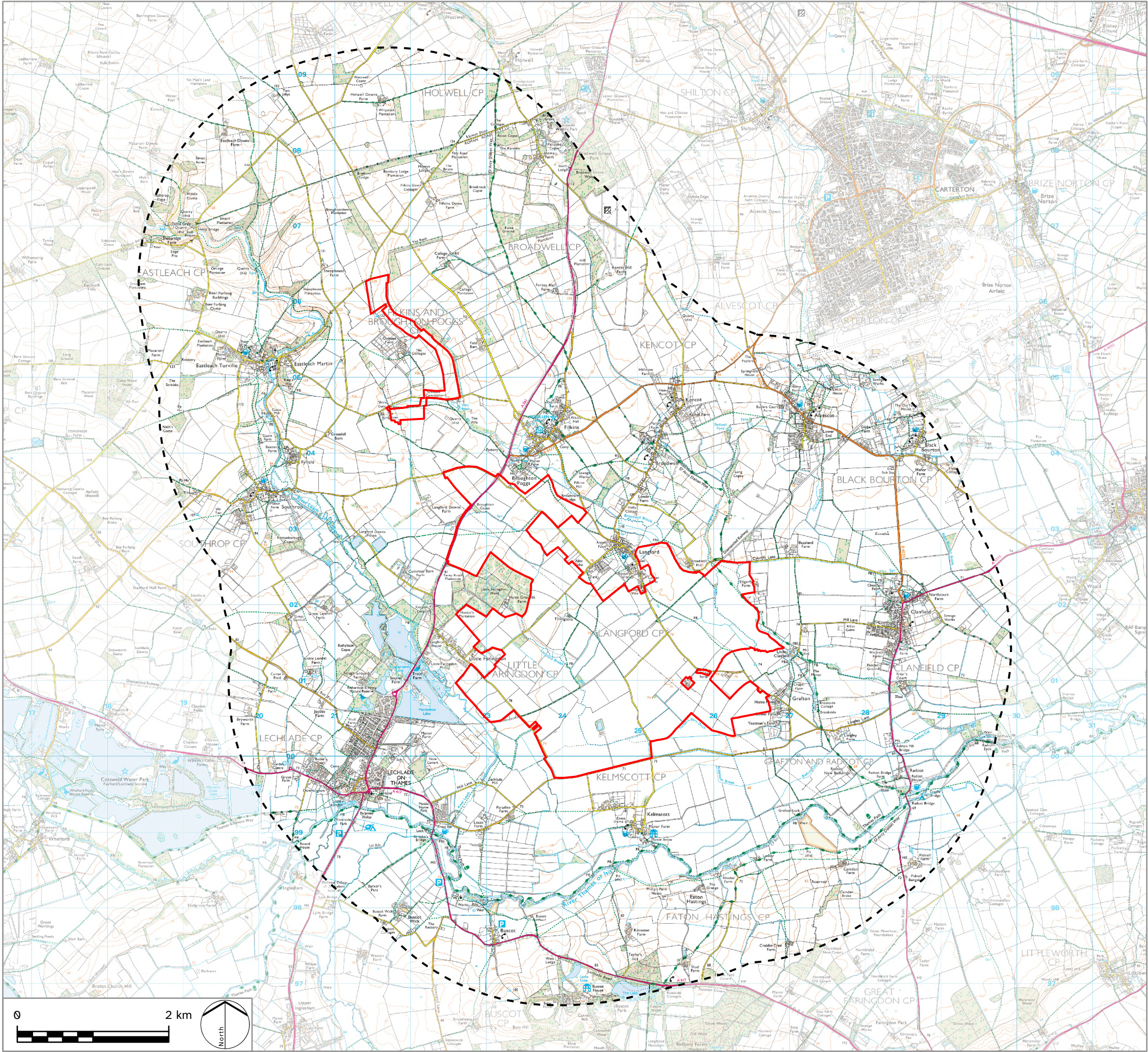
Planning Inspectorate Reference: EN0110047

Environmental Impact Assessment Scoping Report
Volume III: Figures – Chapter 7
September 2026



FIGURE 7-1: LANDSCAPE AND VISUAL STUDY AREA

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LEGEND

DCO Site Boundary

LVIA study area (measured as 3km distance from DCO Site Boundary)



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WEST OXFORDSHIRE ENERGY PARK

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Figure 7-1: Landscape and Visual Study Area

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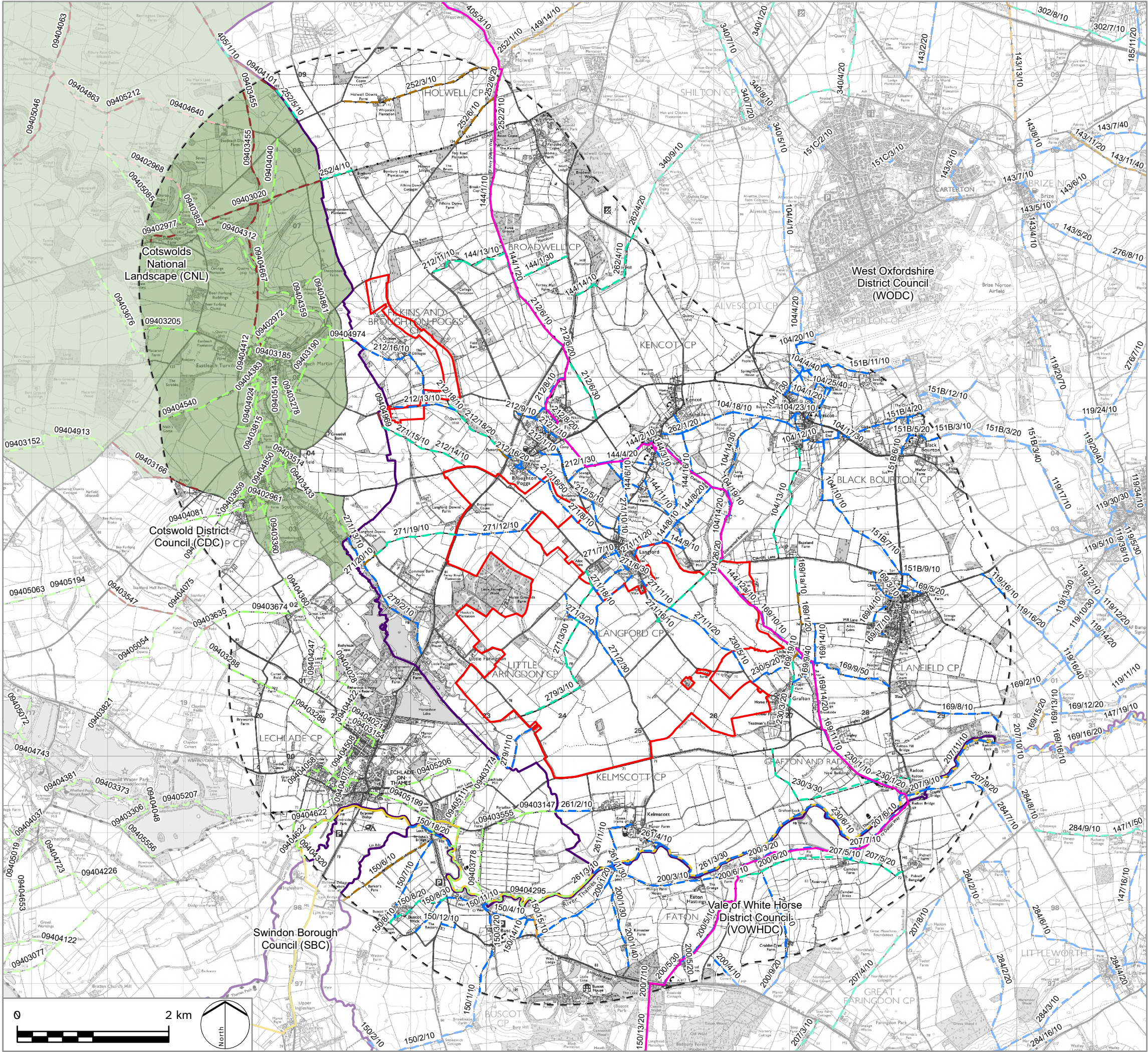
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All dimensions are to be checked on site.
Area measurements for indicative purposes only.

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Sources: Ordnance Survey, Low Carbon

FIGURE 7-2: PROTECTED LANDSCAPE AND PROW

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- LEGEND
- DCO Site Boundary
 - LVIA study area (measured as 3km distance from DCO Site Boundary)
 - District/Borough Boundary
 - Cotswolds National Landscape / AONB
 - Thames Path (National Trail)
 - d'Arcy Dalton Way (Long-Distance Walking Route)
 - Oxfordshire Public Rights of Way (PRoW)
 - Byway Open to All Traffic (BOAT)
 - Bridleway
 - Footpath
 - Restricted Byway
 - Gloucestershire Public Rights of Way (PRoW)
 - Bridleway
 - Footpath
 - Restricted Byway



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Figure 7-2 Protected Landscapes and Public Rights of Way / Walking Routes

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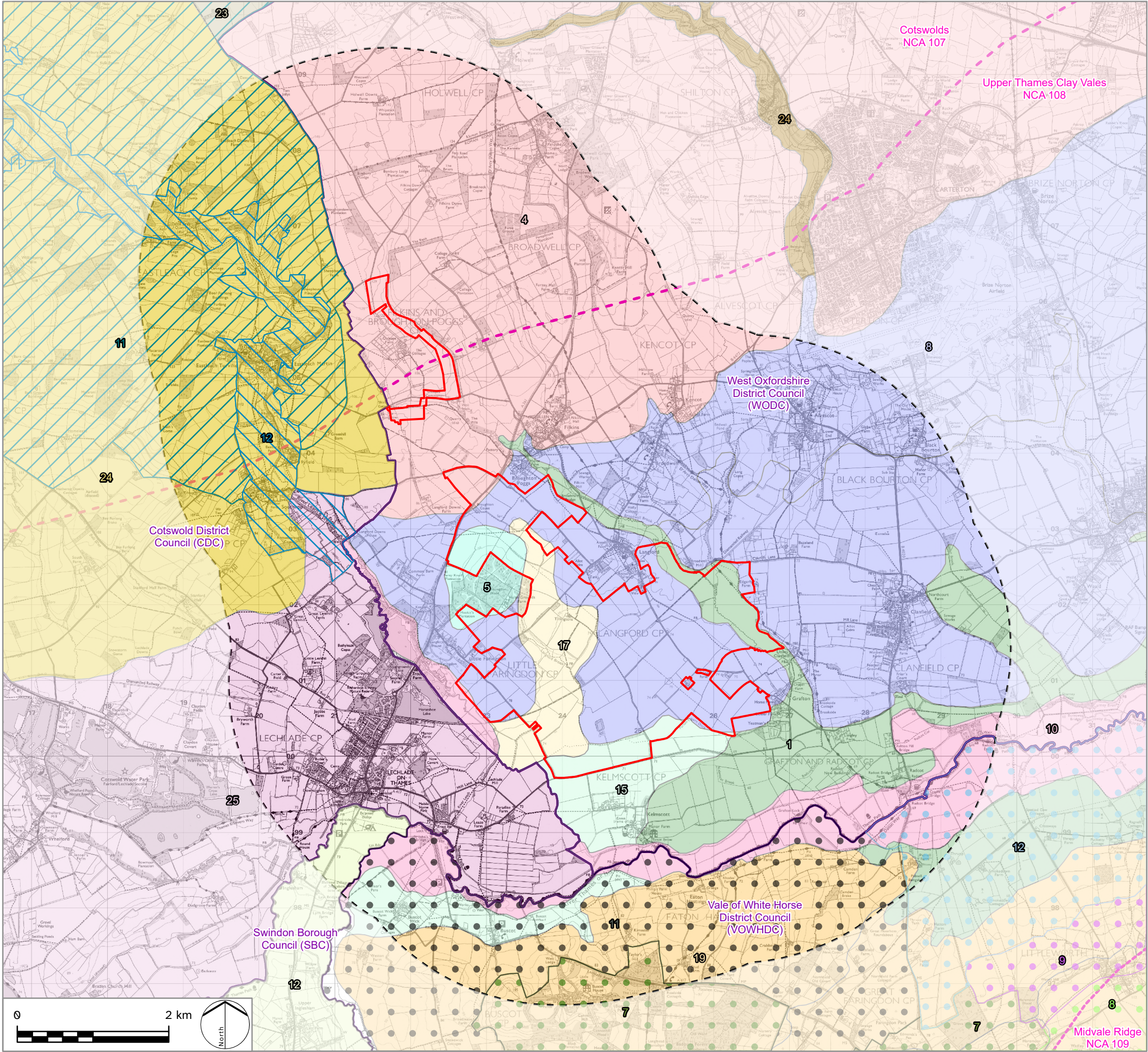
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FIGURE 7-3: LANDSCAPE CHARACTER

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LEGEND

- DCO Site Boundary
- LVIA study area (measured as 3km distance from DCO Site Boundary)
- District/Borough Boundary
- Landscape Character
- National Character Areas (NCAs)
- Oxfordshire Wildlife and Landscape Study (OWLS, 2004)
- South Oxfordshire and Vale of White Horse Councils Landscape Character Assessment 2024 - Landscape Character Types
- Oxfordshire Wildlife and Landscape Study (OWLS, 2004)
- Swindon Landscape Character Assessment 2025 - Landscape Character Areas
- Cotswolds National Landscape Landscape Character Assessment (2002) - Landscape Character Types
- Gloucestershire Landscape Character Assessment (GLCA 2006) - Landscape Character Types
1. Alluvial Lowlands
4. Estate Farmlands
5. Farmland Hills
8. Lowland Village Farmlands
10. River Meadowlands
15. Terrace Farmland
17. Vale Farmland
19. Wooded Estatelands
24. Wooded Pasture Valleys and Slopes
24. Dip Slope Lowland
25. River Basin Lowland
23. High Wold Dip Slope
7. Ridge Hilltops
8. Ridge Slope
9. Vale Edge Slopes
11. Upper Vale
12. Middle Vale
12. Thames Vale
11. Dip-Slope Lowland
12. Dip-Slope Lowland Valley



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Figure 7-3 Landscape Character

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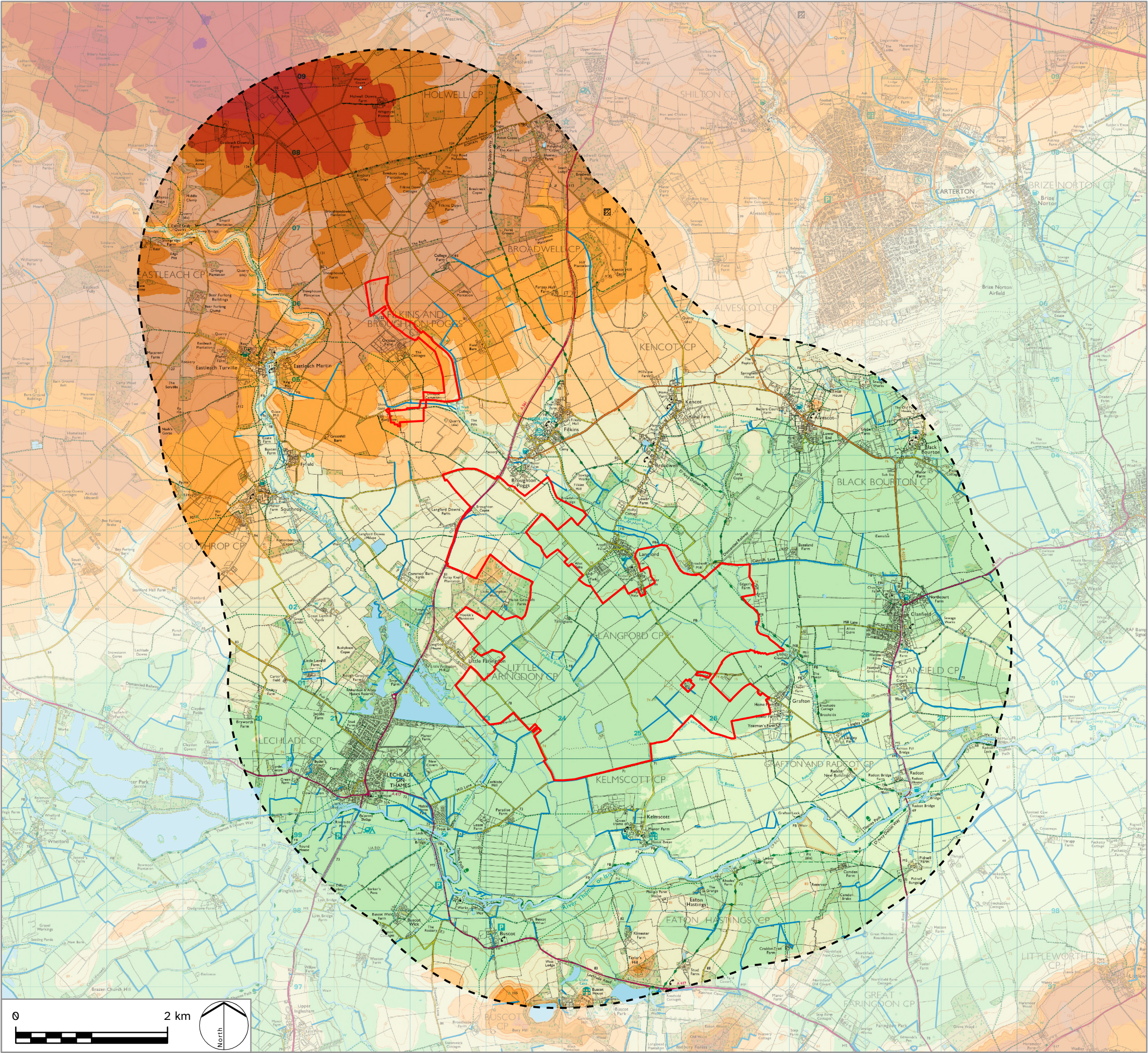
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FIGURE 7-4: LANDFORM

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LEGEND

DCO Site Boundary

LVIA study area (measured as 3km distance from DCO Site Boundary)

Watercourse

Waterbody

Elevation (m AOD)

< 70

100 - 110

140 - 150

70 - 80

110 - 120

150 - 160

80 - 90

120 - 130

160 - 170

90 - 100

130 - 140



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Figure 7-4: Landform

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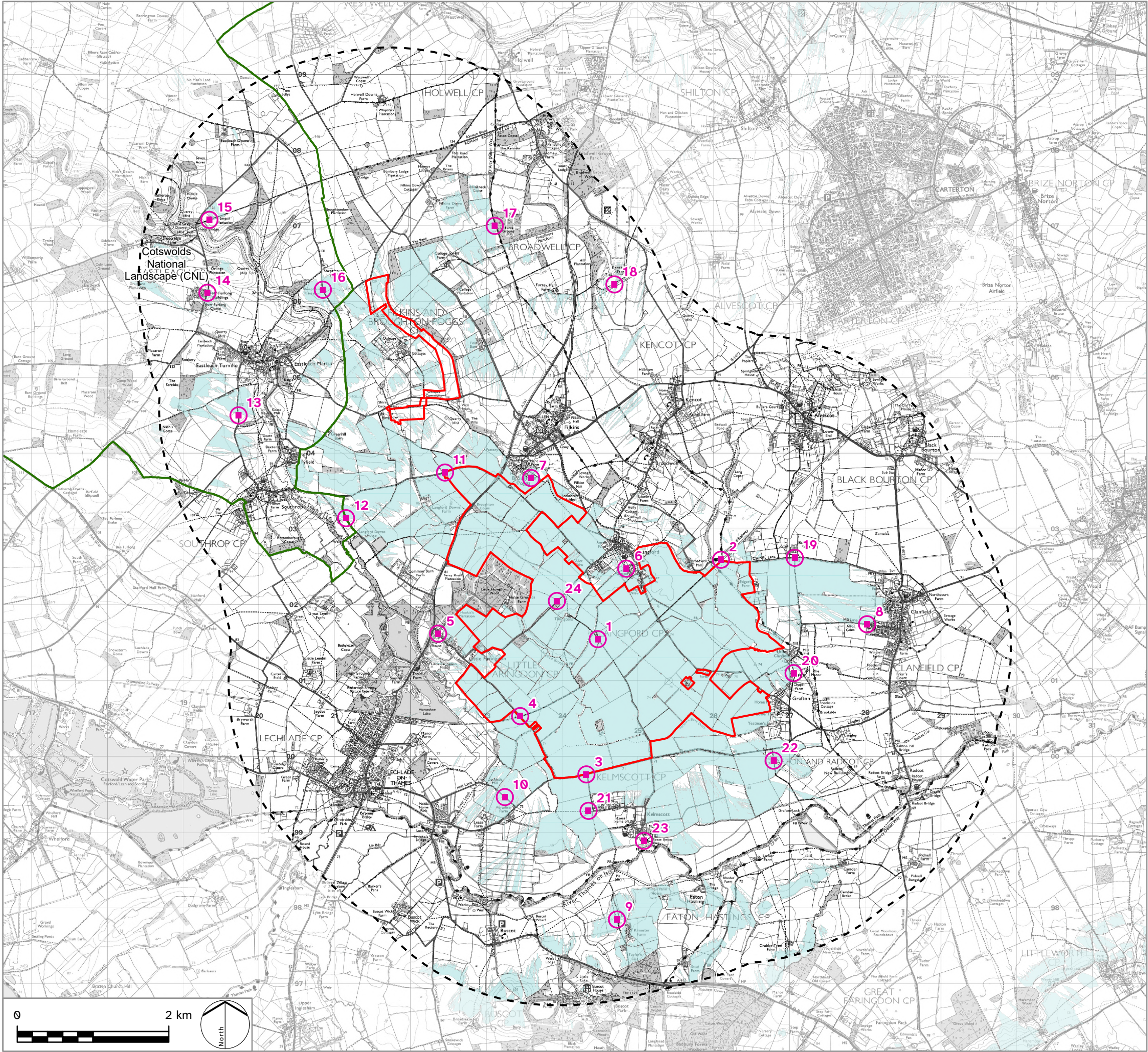
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FIGURE 7-5: PRELIMINARY ZONE OF THEORETICAL VISIBILITY (ZTV) AND PROPOSED VIEWPOINT LOCATIONS

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LEGEND

DCO Site Boundary

LVIA study area (measured as 3km distance from DCO Site Boundary)

Preliminary Representative Viewpoints 1-24

Zone of Theoretical Visibility (ZTV) (computer generated) - illustrates the theoretical extent of visibility of solar PV panels modelled with a maximum height parameter of 4.5m above ground level (AGL) located within areas of the DCO Site Boundary indicated on Figure 2-2: Site Context Plan (dwg. 10403_003_P01)

Cotswolds National Landscape / AONB

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the viewshed routine in the ESRI ArcGIS Suite. The areas shown are the maximum theoretical visibility, taking into account topography, vegetation and buildings which have been included in the model with the heights obtained from a LiDAR digital surface model.

Due to its resolution, the surface model does not take into account every localised feature such as walls, small hedgerows or small trees and therefore only gives an impression of the extent of visibility.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on LiDAR terrain data with a 1m² resolution, resampled to 5m².



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Figure 7-5: Preliminary Zone of Theoretical Visibility (ZTV) and Proposed Viewpoint Locations

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