

Landscape & Visual Impact Assessment Figures

M4 Junction 17 Lorry Depot

D K Barnsley & Son Ltd

30.01.2026 Revision P02



Document Management

Document Name	Suitability	Issue	Date	Purpose	Prep	Check
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Figure 1 Study Areas



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Figure 2 Wiltshire Council Planning Designation

These two plans are extracts from the Wiltshire Core Strategy and Wiltshire Planning Explorer. They are shown at a larger scale to show the planning context for the majority of the study area to enable identification of sensitive receptors. The small scale version allows for identification of specific policies in relation to the application site itself.

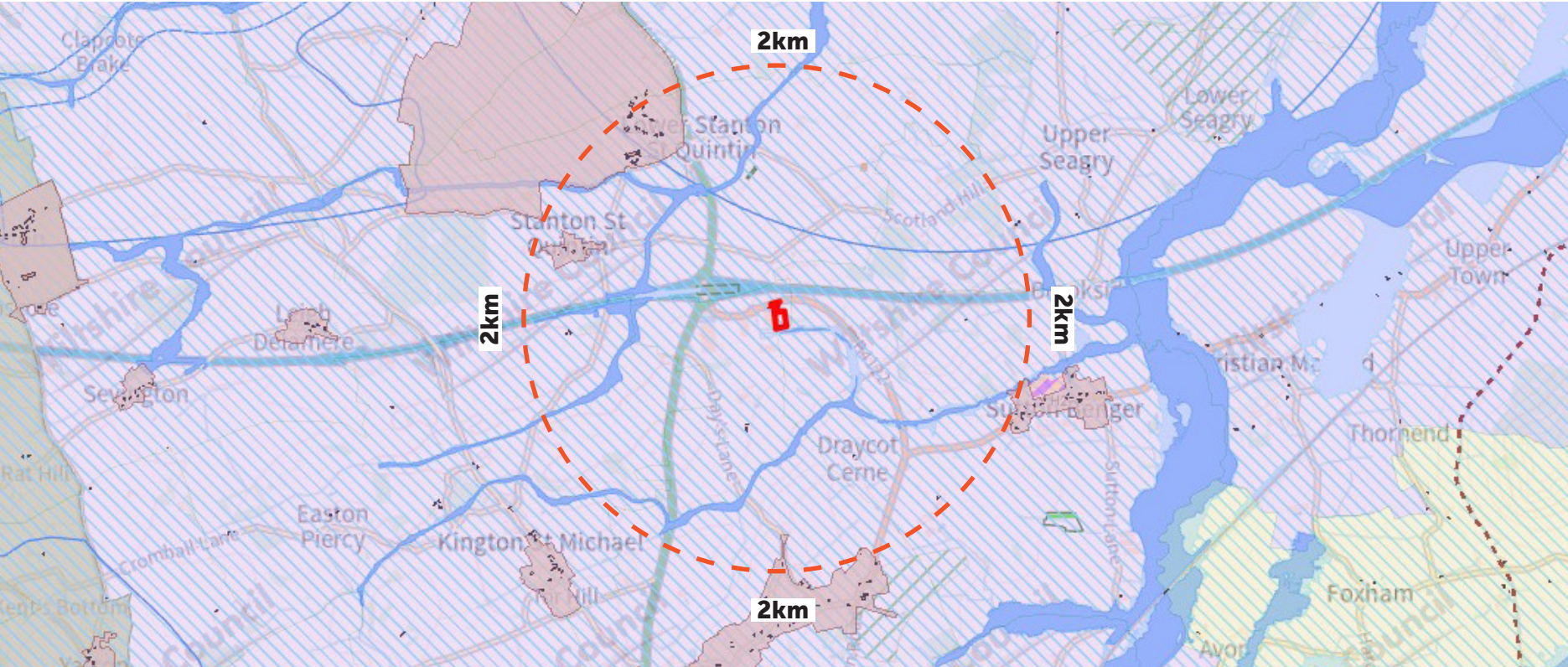
The entire study area of both extracts are covered by the Environmental Agency's Source Protection Zone 2C. Additionally, the "Affordable Housing Zones: Kington Langley CP applies to the application site.

While the application site itself is not covered by any designated areas including Conservation Area, Area of Outstanding Natural Beauty (AONB), or Site s of Special Scientific Interest (SSSI), the following designated areas fall within the 2km study radius:

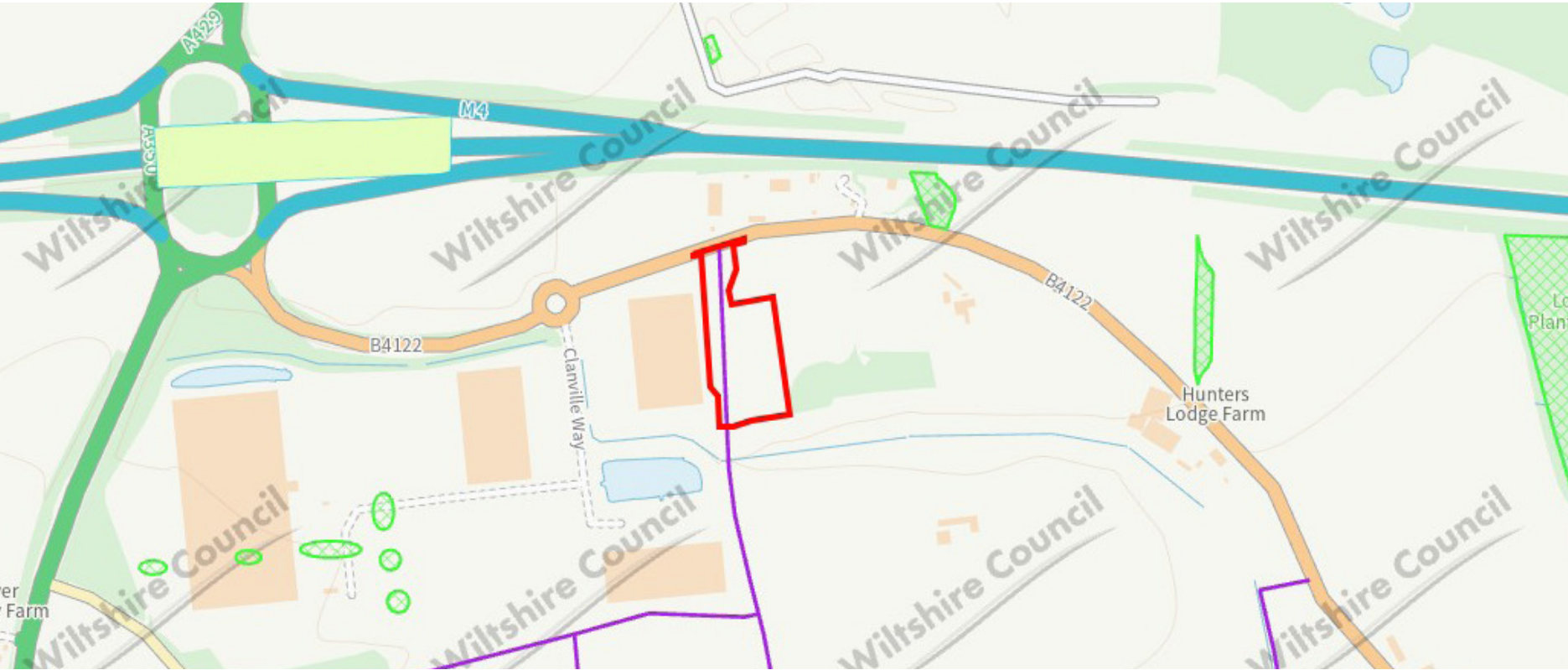
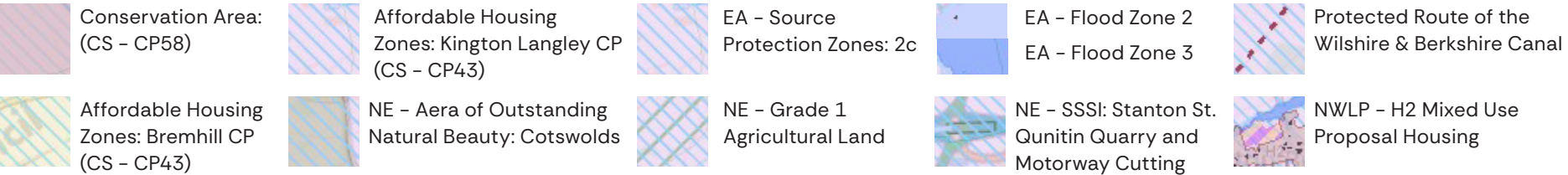
- Hullavington Airbase Conversation Area
- Stanton St Quintin Conservation Area
- Stanton St. Quintin Quarry and Motrway Cutting SSSI

The Cotswold Area of Outstanding Natural Beauty is located approximately 6km to the west of the site.

The small scale planning policy plan indentifies an existing Public Right of Way (Footpath KLAN29) passing through the application site. The plan confirms there are no Tree Presevation Orders (TPOs) within the site boundary.



Large Scale Planning Policy Plan



Small Scale Planning Policy Plan

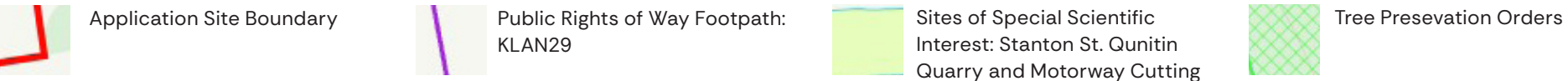


Figure 3 National Character Area 117 Avon Vales Location Plan

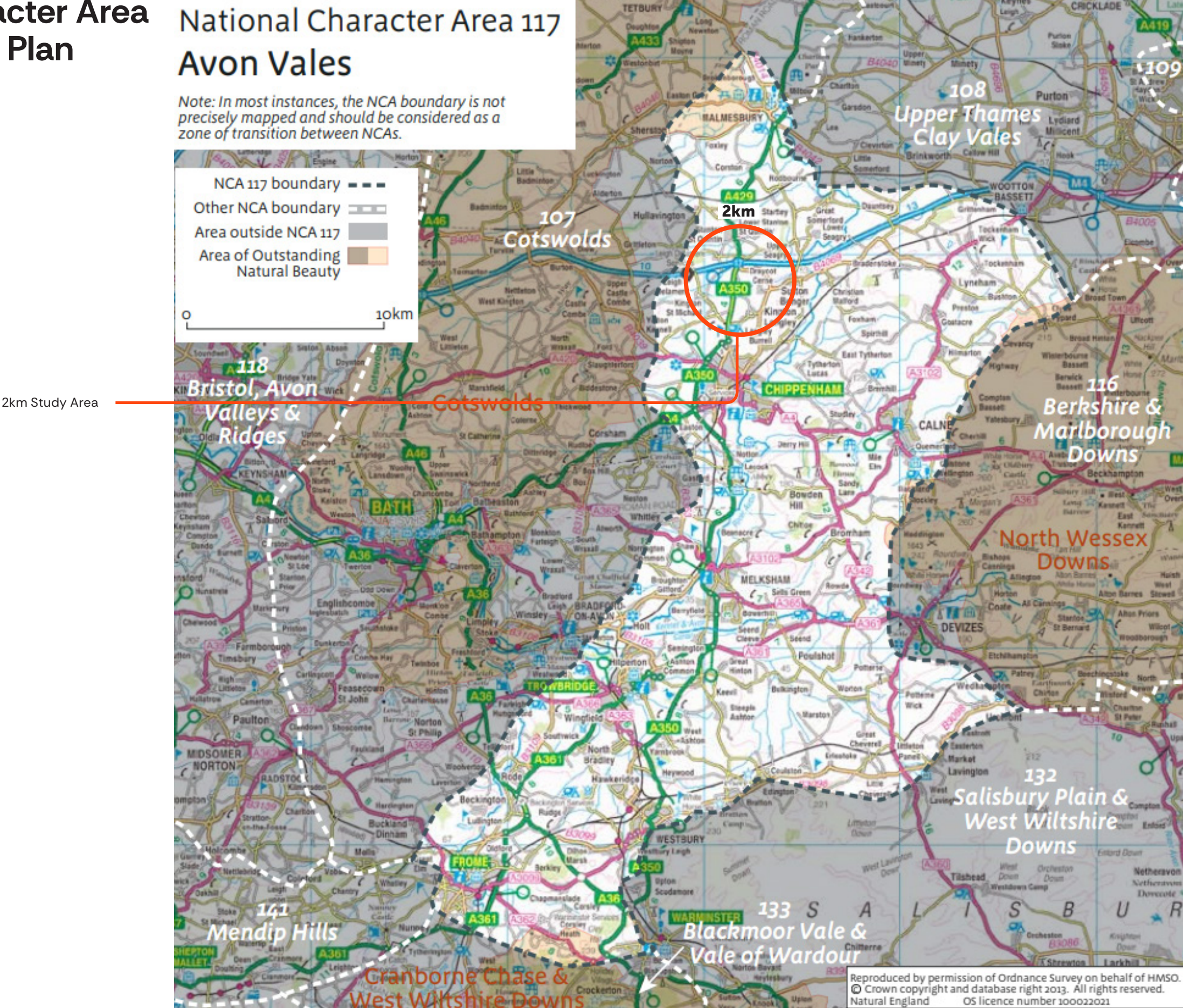


Figure 4 Wiltshire Landscape Character A

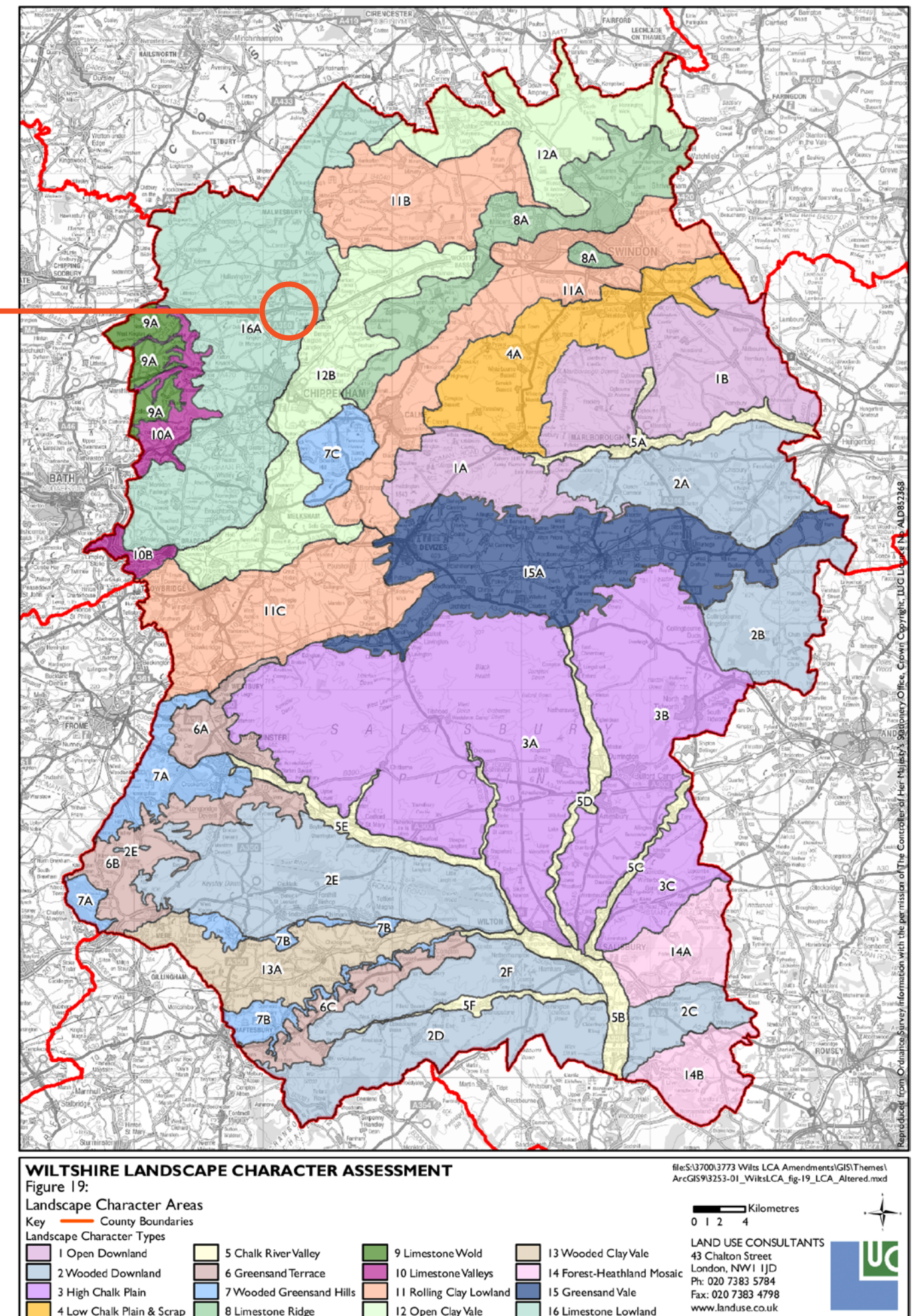


Figure 5 North Wiltshire Landscape Character Assement

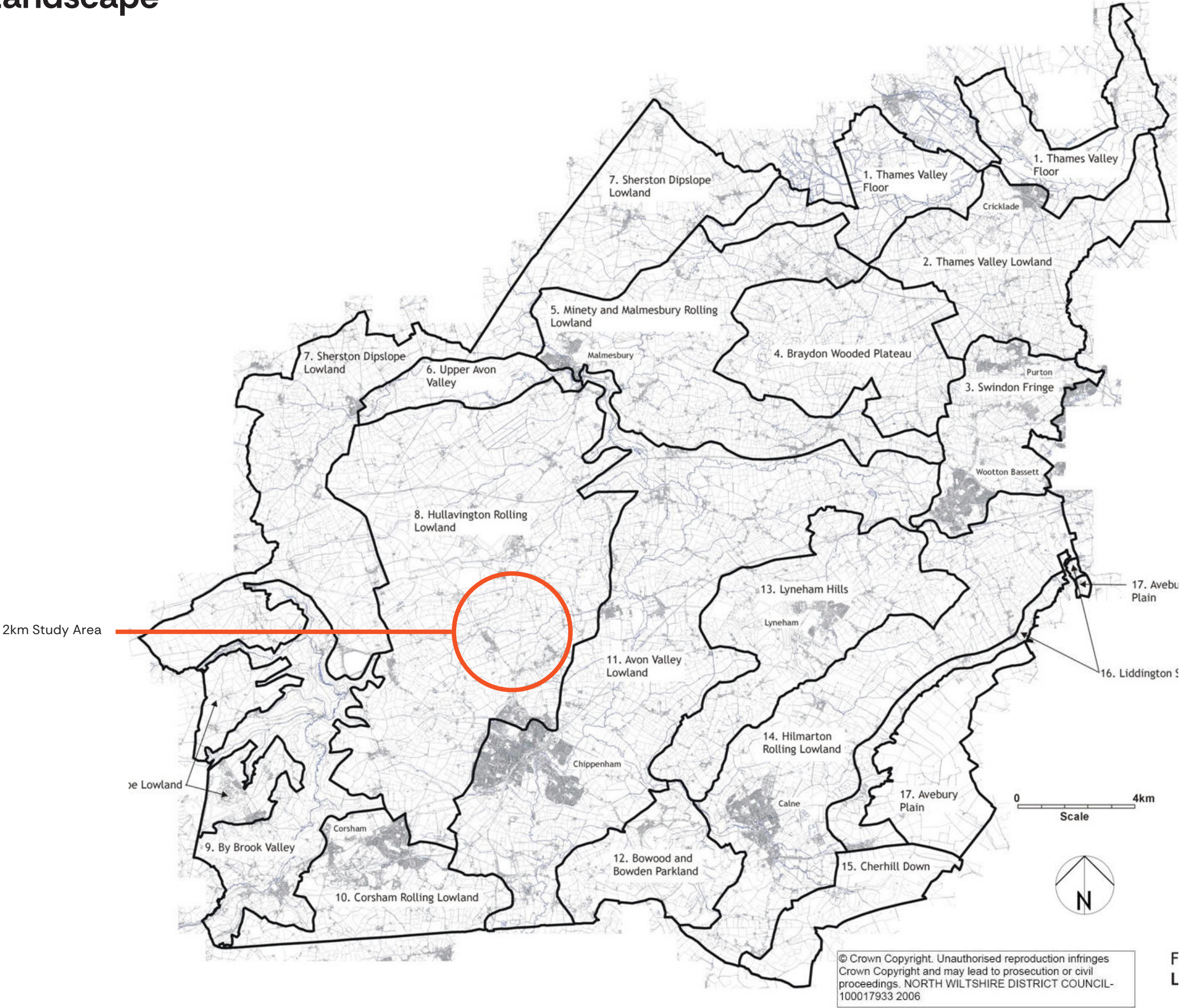


Figure 6 Site Photos

PHOTO 01 : Southern boundary of the application site looking towards B4122.
Left to right : Existing industrial units in the neighbouring business park, hedgerow boundary with mature trees, application site and neighbouring open-ground agricultural field and hedgerow with mature trees.



PHOTO 02 : Site Entrance on B4122
Left to right : Application Site, hedgerow boundary with mature trees, Existing vast industrial units in the neighbouring business park

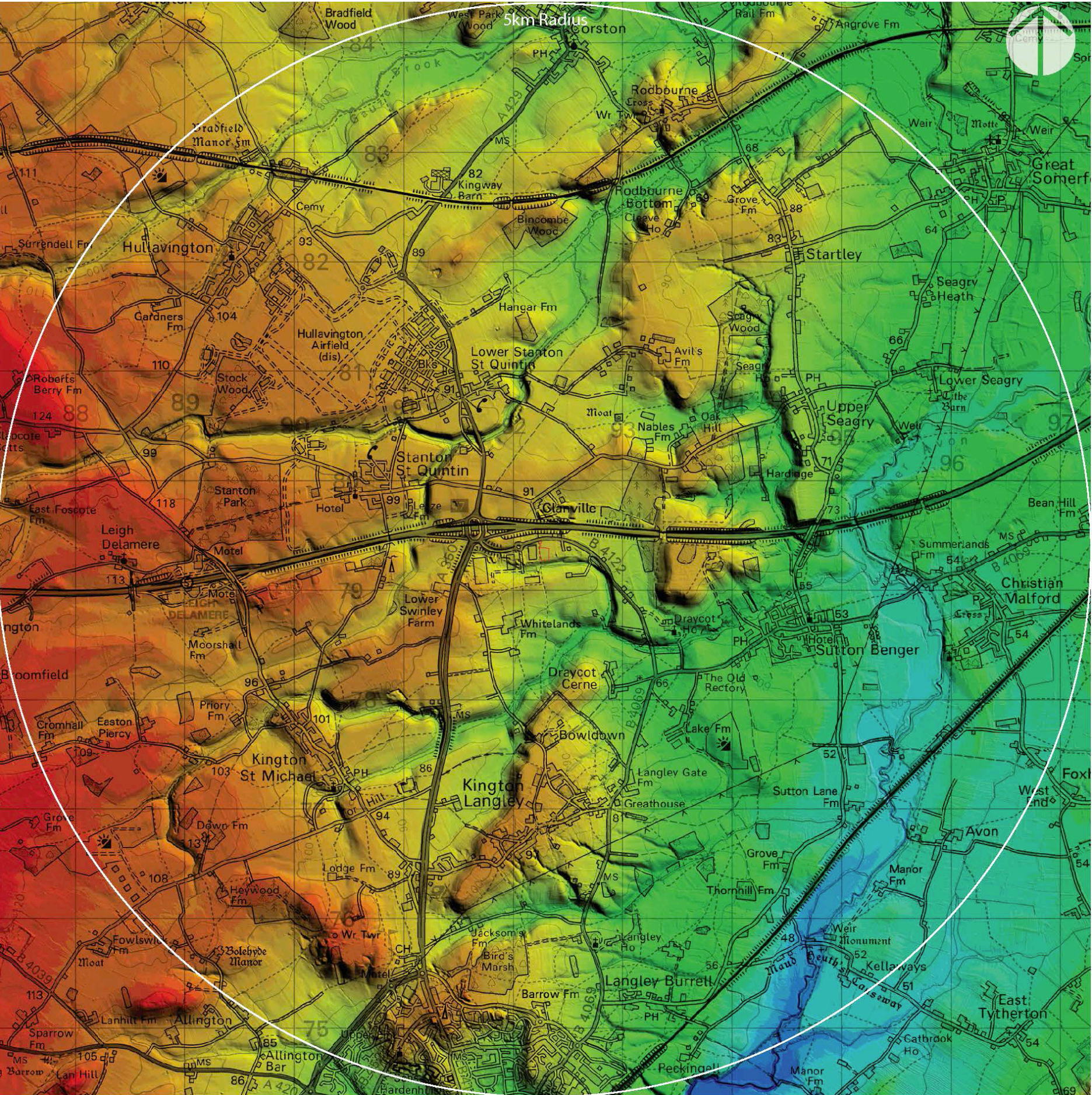
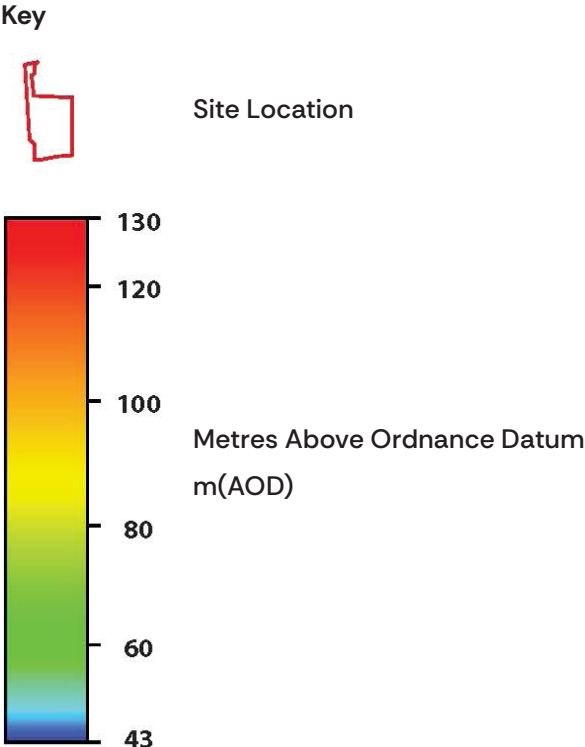


PHOTO 03 : Southwest corner of the application site
Left to right : PRow KLAN 29 Stile, hedgerow, existing ditch



Figure 7 Landform

Layout Information
The terrain data used EA LIDAR 2m DTM.



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Figure 8 Zone of Visual Influence
Bare Earth Calculation

Layout Information

The study area is 5km radius.

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

The site consists of a single shed with a proposed height of 7.5m above existing levels. 8 Target Points spread evenly across the shed location.

Maximum development height is 7.5 metres above ground level.

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

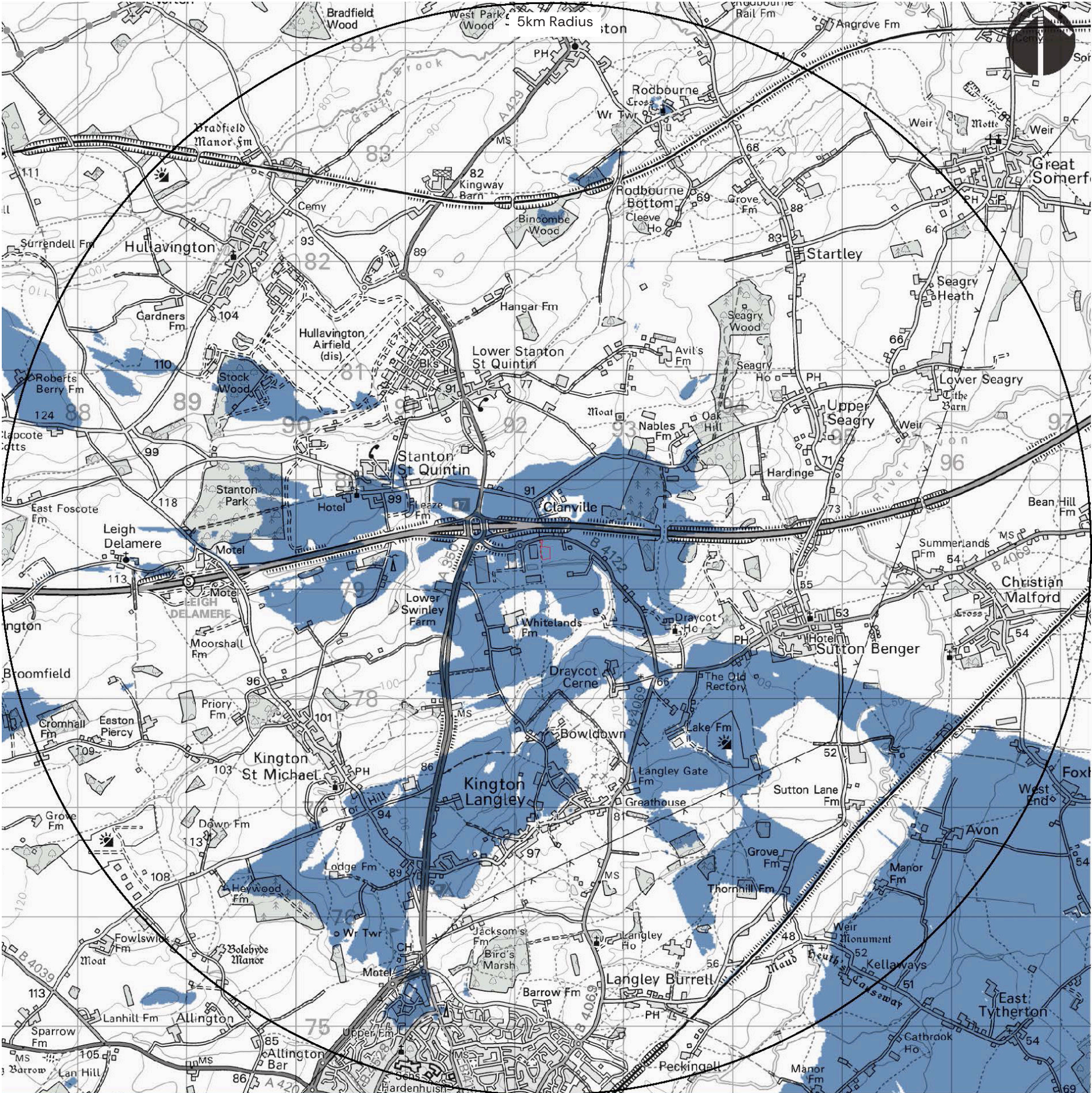
Key



Site Location



Theoretical Visibility



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Figure 9 Zone of Visual Influence Bare Earth Calculation

Layout Information

The study area is 2.5km radius.

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

The site consists of a single shed with a proposed height of 7.5m above existing levels. 8 Target Points spread evenly across the shed location.

Maximum development height is 7.5 metres above ground level.

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

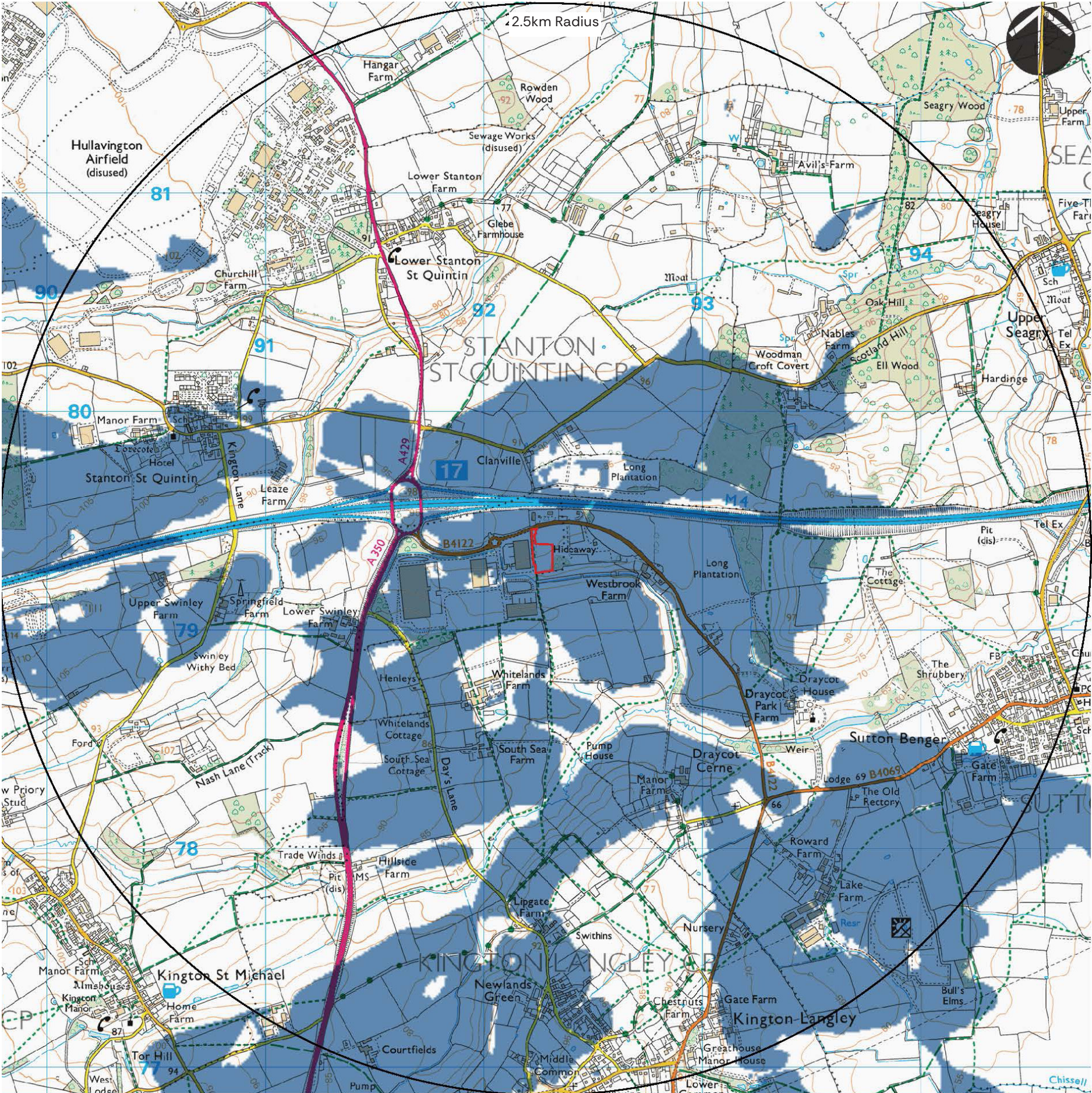
Key



Site Location



Theoretical Visibility



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Figure 10 Zone of Visual Influence Visual Buffers Calculation

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

The site consists of a single shed with a proposed height of 7.5m above existing levels. 8 Target Points spread evenly across the shed location.

Maximum development height is 7.5 metres above ground level.

This ZTV includes the screening effects of buildings in the study area.

- Buildings 9m
- Woodland 12m
- Hedgerows 2m
- Unmanaged Hedgerows 5m

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

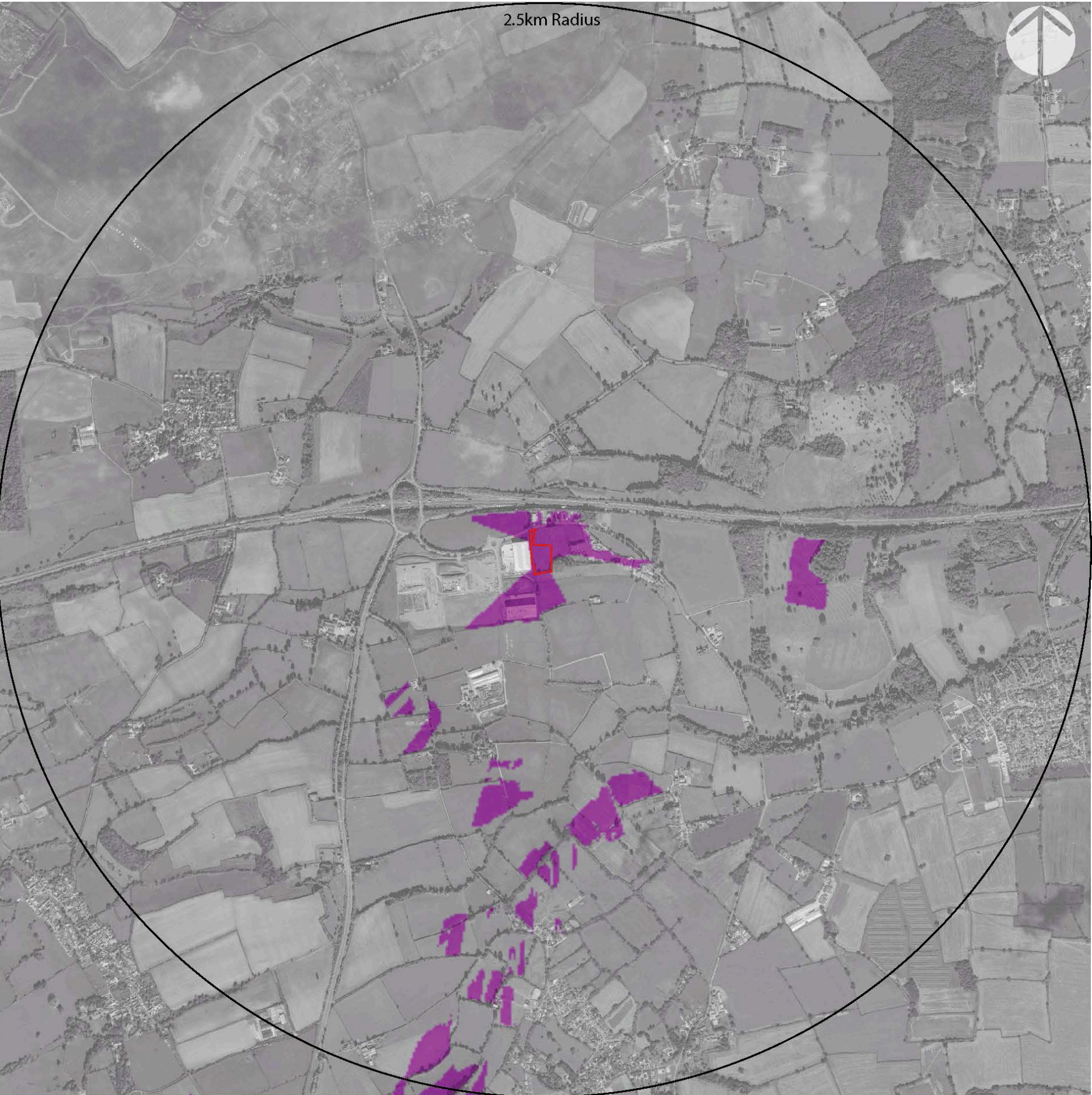
Key



Site Location



Theoretical Visibility



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Figure 11 Zone of Visual Influence
Visual Buffers Calculation

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

The site consists of a single shed with a proposed height of 7.5m above existing levels. 8 Target Points spread evenly across the shed location.

Maximum development height is 7.5 metres above ground level.

This ZTV includes the screening effects of buildings in the study area.

- Buildings 9m
- Woodland 12m
- Hedgerows 2m
- Unmanaged Hedgerows 5m

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

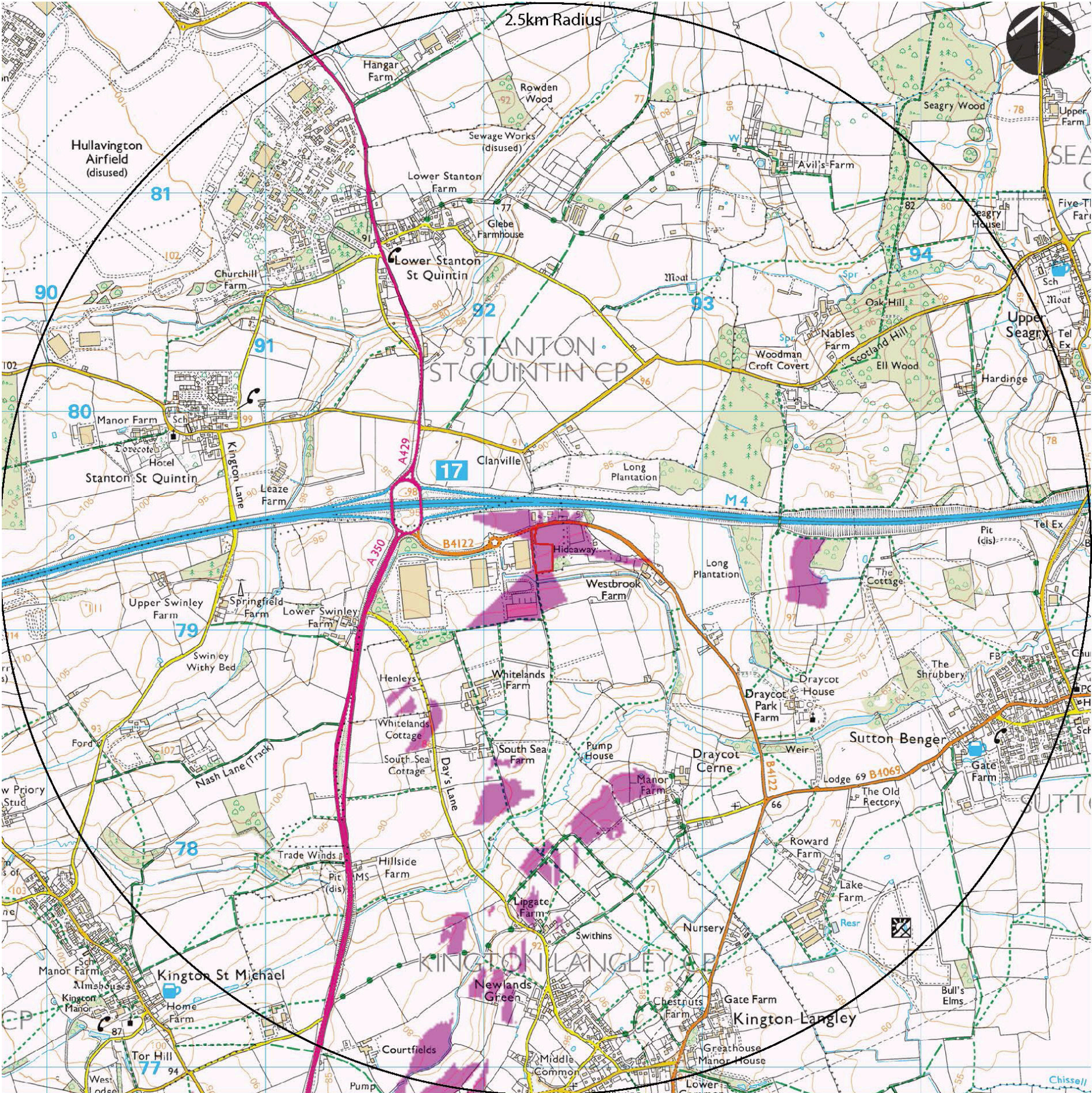
Key



Site Location



Theoretical Visibility



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Figure 12 Zone of Visual Influence Target Points and Shapefiles used in Visual Buffers Calculation

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

The site consists of a single shed with a proposed height of 7.5m above existing levels. 8 Target Points spread evenly across the shed location.

Maximum development height is 7.5 metres above ground level.

Shapefiles digitised from Hi Res aerial photography.

This is a GIS calculation using Industry Standard software.

Key

-  Site Location
-  Buildings (9m)
-  Hedgerows (2m)
-  Unmanaged Hedgerows (5m)
-  Woodland (12m)



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Figure 13 Viewpoint Location Plan

Key

A

Viewpoints without a View - These were visited to prove whether or not the ZTV with Visual Buffers was correct in identifying them as not likely to have the view that the 'Bare Earth' ZTV indicates they would. Photos are included for information.

1

Viewpoints Assessed



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Figure 14 Viewpoint Locations on Zone of Visual Influce Bare Earth Calculation

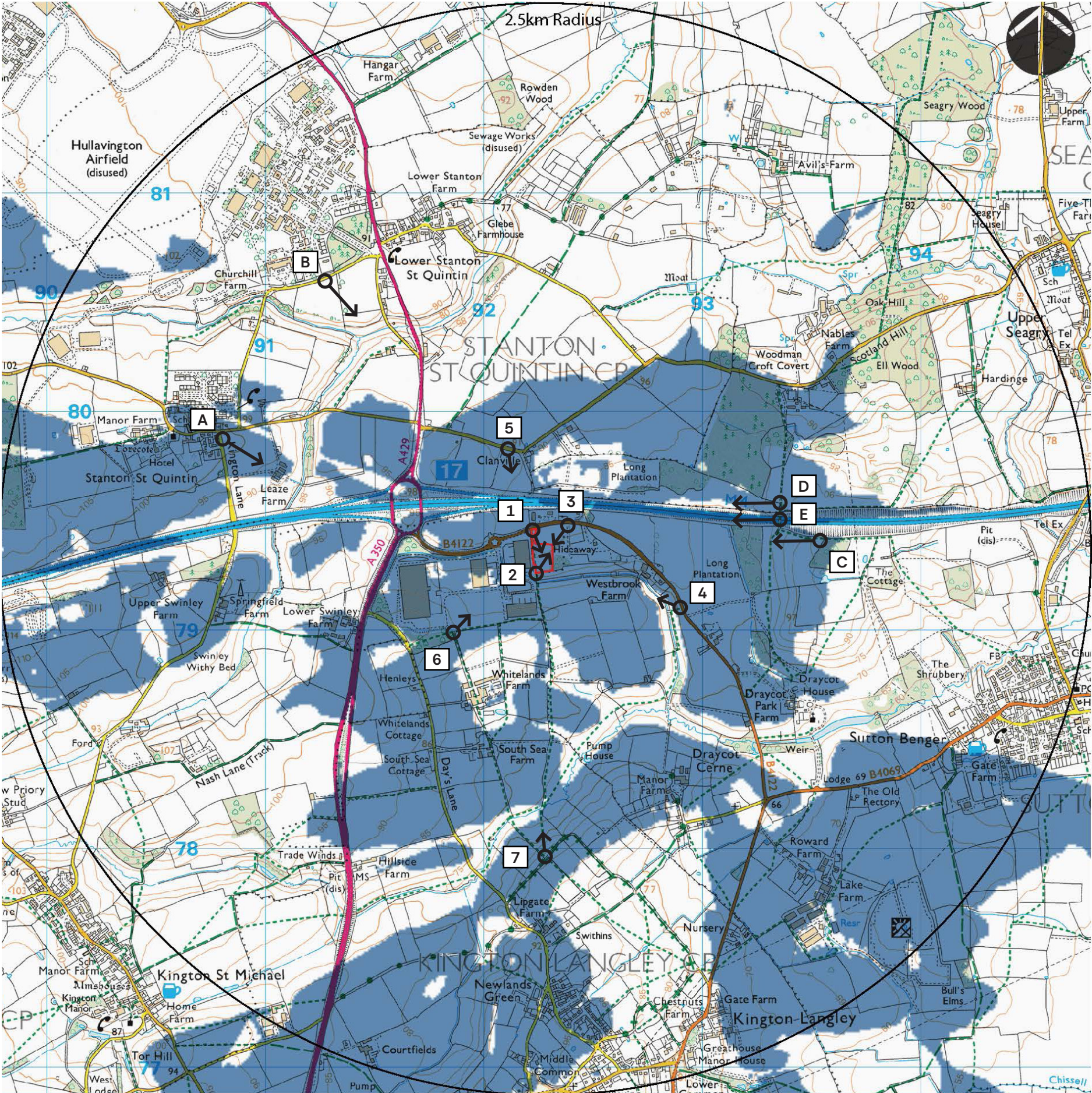
Key

A

Viewpoints without a View - These were visited to prove whether or not the ZTV with Visual Buffers was correct in identifying them as not likely to have the view that the 'Bare Earth' ZTV indicates they would. Photos are included for information.

1

Viewpoints Assessed



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Figure 15 Viewpoint Locations on Zone of Visual Influence with Visual Buffers

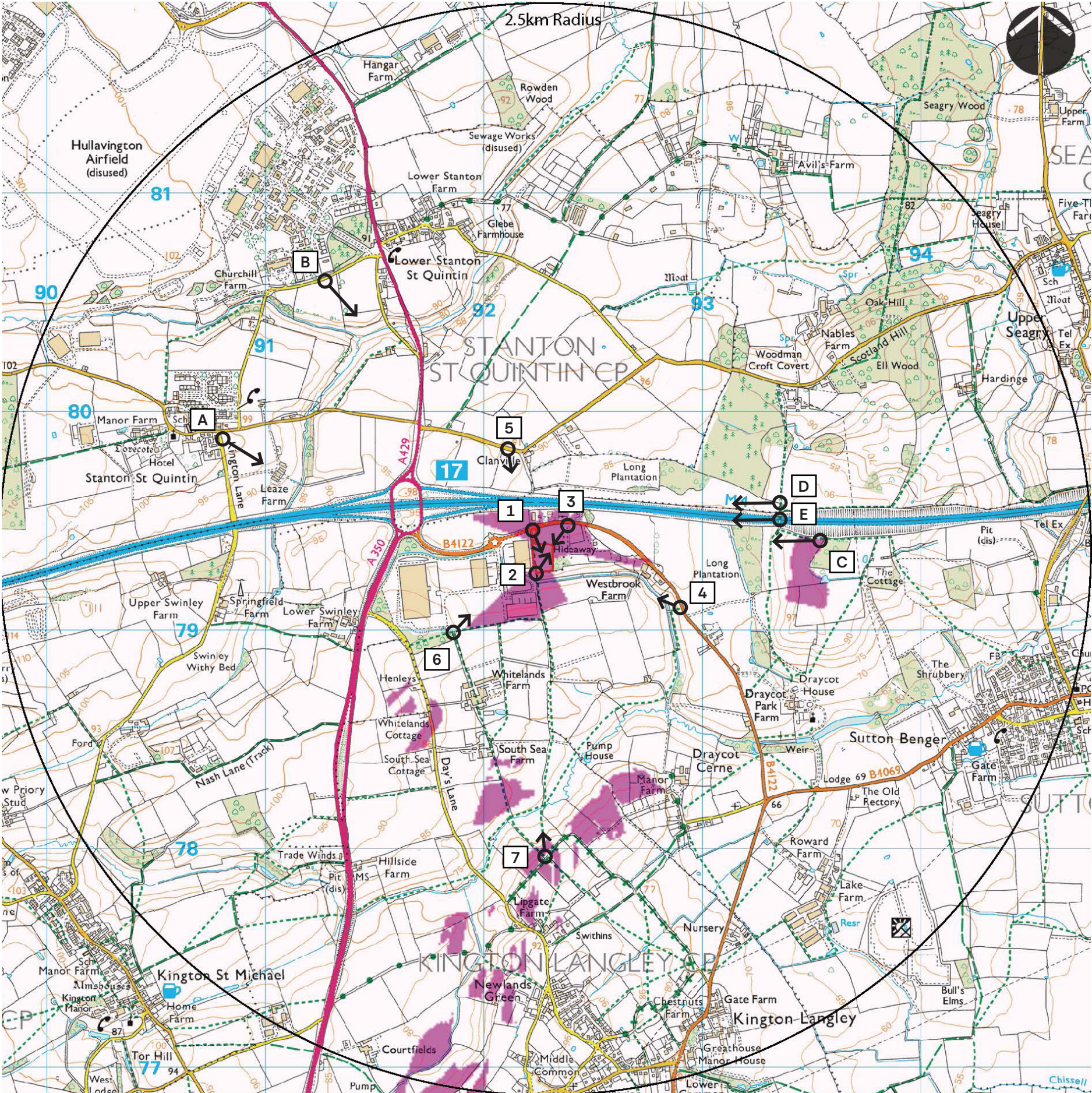
Key

A

Viewpoints without a View - These were visited to prove whether or not the ZTV with Visual Buffers was correct in identifying them as not likely to have the view that the 'Bare Earth' ZTV indicates they would. Photos are included for information.

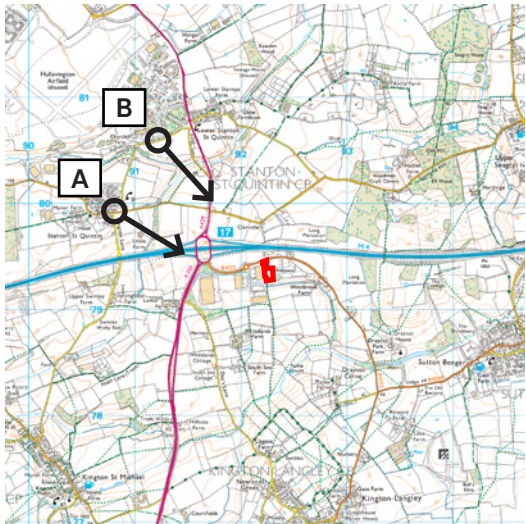
1

Viewpoints Assessed



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Figure 16 Viewpoints A & B



Location Plan (Not to Scale)



Tripod Location Photo - Viewpoint A



Tripod Location Photo - Viewpoint B

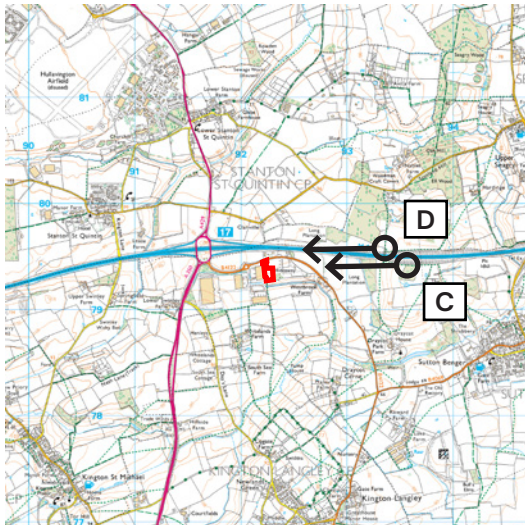


Single frame photographic evidence from Viewpoint A - Stanton St Quinton Conservation Area



Single frame photographic evidence from Viewpoint B - Hullavingon Airbase Conservation Area

Figure 17 Viewpoint C & D



Location Plan (Not to Scale)



Tripod Location Photo - Viewpoint C



Tripod Location Photo - Viewpoint D

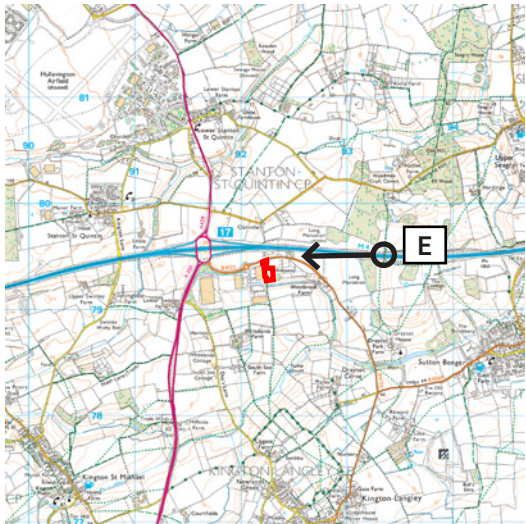


Single frame photographic evidence from Viewpoint C - PRoW SBEN34



Single frame photographic evidence from Viewpoint D - PRoW SEAG32

Figure 18 Viewpoint E



Location Plan (Not to Scale)



Tripod Location Photo - Viewpoint E

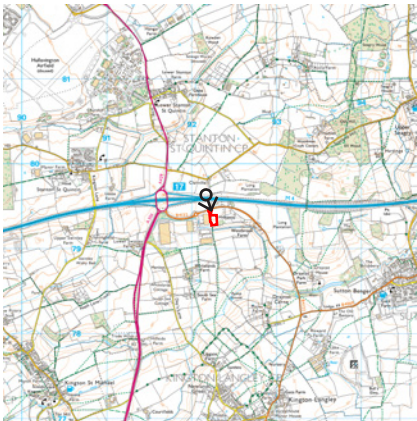


Single frame photographic evidence from Viewpoint E - PRoW SBEN32

Figure 19 Viewpoint 1 - Site Entrance on the B4122 and PRow KLAN29



Panorama Key with 360° Panorama



Location Plan (Not to Scale)



Tripod Location Photo

Viewpoint Description

Location Description	Public Right of Way KLAN29
Eastings	92221
Northings	79456
Lens Height AOD (m)	87 m
Date and Time	19th March 2025 at 11:30 am
Distance from Development	150 m
Visibility	Good
Field of View : Digital Lens	35mm
Field of View : Film Equivalent	54.4mm



Viewpoint Photograph

Photographic Viewing Distance 300mm



Final Proposed View

Photographic Viewing Distance 300mm



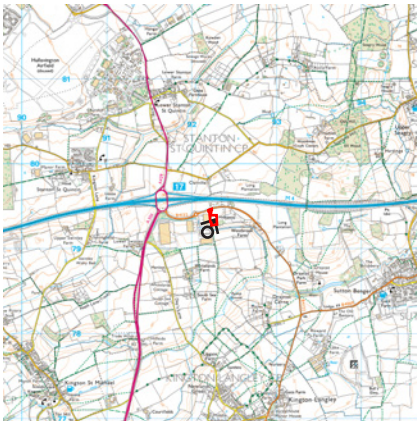
Proposed View at Planning Submission – Now superseded, but included for reference to compare with above updated view.

Photographic Viewing Distance 300mm

Figure 20 Viewpoint 2 - PRow KLAN29



Panorama Key with 360° Panorama



Location Plan (Not to Scale)



Tripod Location Photo

Viewpoint Description

Location Description	Public Right of Way KLAN29
Eastings	92250
Northings	79263
Lens Height AOD (m)	84 m
Date and Time	19th March 2025 at 11:40 am
Distance from Development	30 m
Visibility	Good
Field of View : Digital Lens	35mm
Field of View : Film Equivalent	54.4mm



Viewpoint Photograph

Photographic Viewing Distance 300mm



Approximate Tree Locations

Proposed Building Outlines

Final Proposed View

Photographic Viewing Distance 300mm



Approximate Tree Locations

Proposed Building Outlines

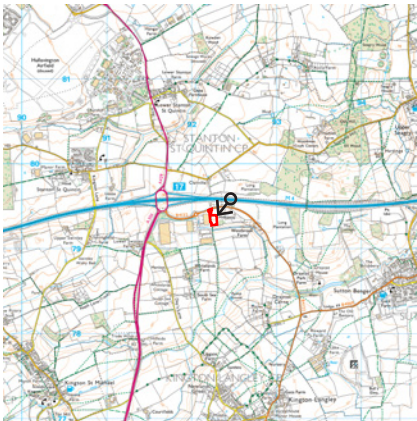
Proposed View at Planning Submission – Now superseded, but included for reference to compare with above updated view.

Photographic Viewing Distance 300mm

Figure 21 Viewpoint 3 - B4122 Opposite Council Recycling Centre



Panorama Key with 360° Panorama



Location Plan (Not to Scale)



Tripod Location Photo

Viewpoint Description

Location Description	B4122 Opposite Council Recycling Centre
Eastings	
Northings	92392
Lens Height AOD (m)	79488
Date and Time	85 m
Distance from Development	19th March 2025 at 11:55 am
Visibility	120 m
Field of View : Digital Lens	Good
Field of View : Film Equivalent	35mm
	54.4mm



Viewpoint Photograph

Photographic Viewing Distance 300mm



Final Proposed View

Photographic Viewing Distance 300mm



Proposed View at Planning Submission – Now superseded, but included for reference to compare with above updated view.

Photographic Viewing Distance 300mm

Figure 22 Viewpoint 4 - PRow SBEN14 on B4122



Panorama Key with 360° Panorama



Location Plan (Not to Scale)



Tripod Location Photo

Viewpoint Description

Location Description	Public Right of Way SBEN14 on B4122
Eastings	92913
Northings	79082
Lens Height AOD (m)	78 m
Date and Time	19th March 2025 at 12:09 am
Distance from Development	600 m
Visibility	Good
Field of View : Digital Lens	35mm
Field of View : Film Equivalent	54.4mm



Viewpoint Photograph

Photographic Viewing Distance 300mm



Proposed View at Planning Submission – Now superseded, but included for reference to compare with above updated view.

Photographic Viewing Distance 300mm

Figure 23 Viewpoint 5 - Agricultural Field in Clanville



Panorama Key with 360° Panorama



Location Plan (Not to Scale)



Tripod Location Photo

Viewpoint Description

Location Description	Agricultural Field in Clanville
Eastings	92088
Northings	79833
Lens Height AOD (m)	93 m
Date and Time	19th March 2025 at 1:00 pm
Distance from Development	400 m
Visibility	Good
Field of View : Digital Lens	35mm
Field of View : Film Equivalent	54.4mm



Viewpoint Photograph

Photographic Viewing Distance 300mm



Proposed View at Planning Submission – Now superseded, but included for reference to compare with above updated view.

Photographic Viewing Distance 300mm

Figure 24 Viewpoint 6 - PRow KLAN26



Panorama Key with 360° Panorama



Location Plan (Not to Scale)



Tripod Location Photo

Viewpoint Description

Location Description	Public Right of Way KLAN26
Eastings	91873
Northings	78967
Lens Height AOD (m)	90 m
Date and Time	19th March 2025 at 1:27 pm
Distance from Development	480 m
Visibility	Good
Field of View : Digital Lens	35mm
Field of View : Film Equivalent	54.4mm



Viewpoint Photograph

Photographic Viewing Distance 300mm



Proposed View at Planning Submission – Now superseded, but included for reference to compare with above updated view.

Photographic Viewing Distance 300mm

Figure 25 Viewpoint 7 - PRoW KLAN26 (Southern End)



Panorama Key with 360° Panorama



Location Plan (Not to Scale)



Tripod Location Photo

Viewpoint Description

Location Description	Public Right of Way KLAN26
Eastings	92292
Northings	77970
Lens Height AOD (m)	83m
Date and Time	19th March 2025 at 1:27 pm
Distance from Development	1.35 km
Visibility	Good
Field of View : Digital Lens	35mm
Field of View : Film Equivalent	54.4mm



Viewpoint Photograph

Photographic Viewing Distance 300mm



Proposed View at Planning Submission – Now superseded, but included for reference to compare with above updated view.

Photographic Viewing Distance 300mm