

AENC-ARC-ENV-REP-0008

Norwich to Tilbury

Volume 7: Other Documents

Document: 7.12 Visualisations - Part 7

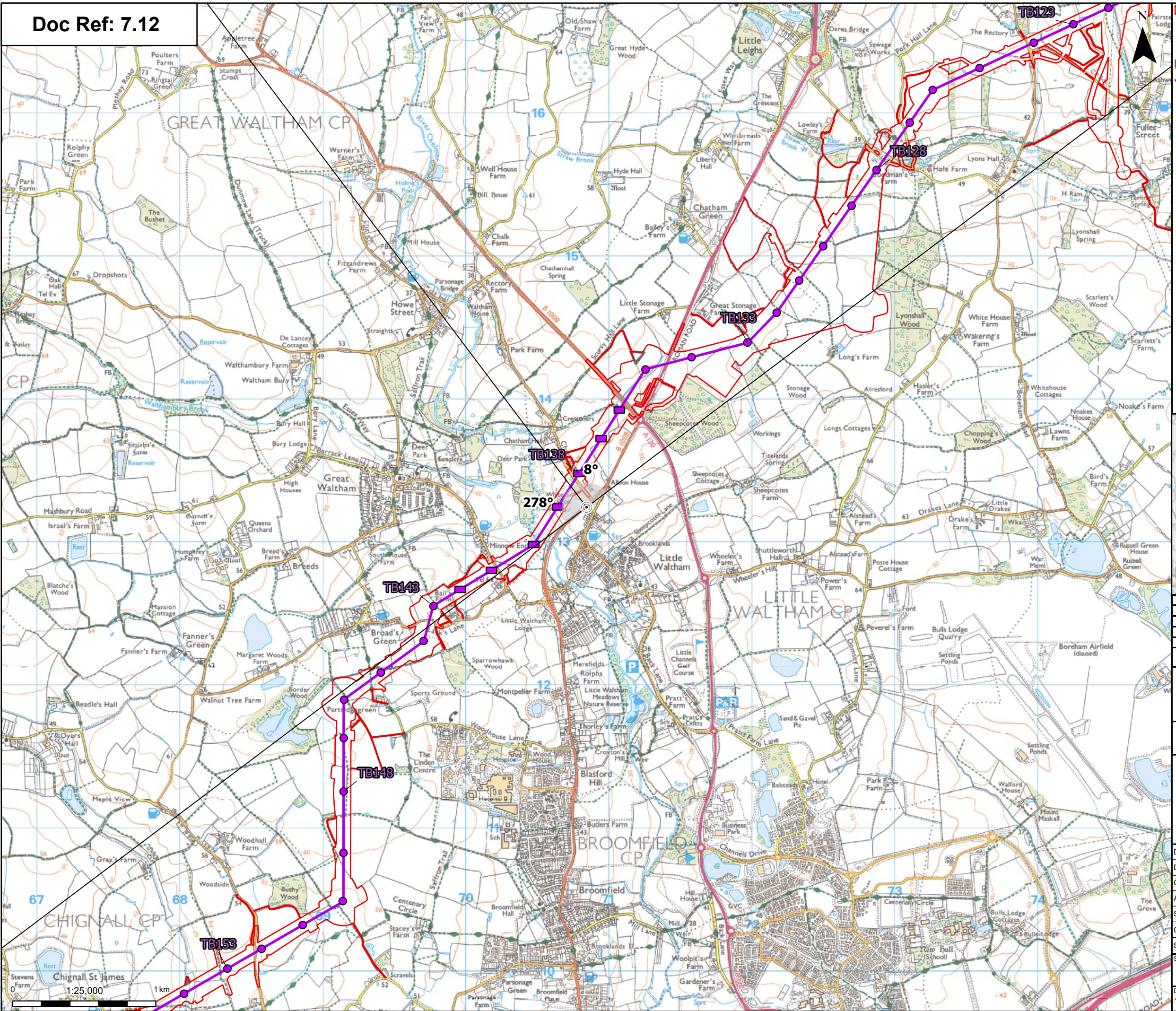
Final Issue A

August 2025

Planning Inspectorate Reference: EN020027

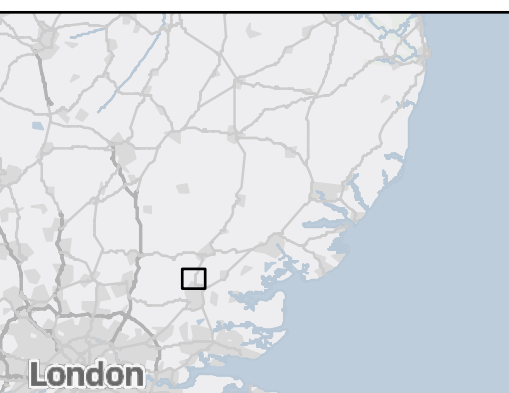
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(q)

nationalgrid



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed environmental and mitigation area
- Proposed overhead line alignment
- Proposed low height pylon location
- Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
nationalgrid Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F169_VP6.13a
Viewpoint 6.13: B1008, Little Waltham

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

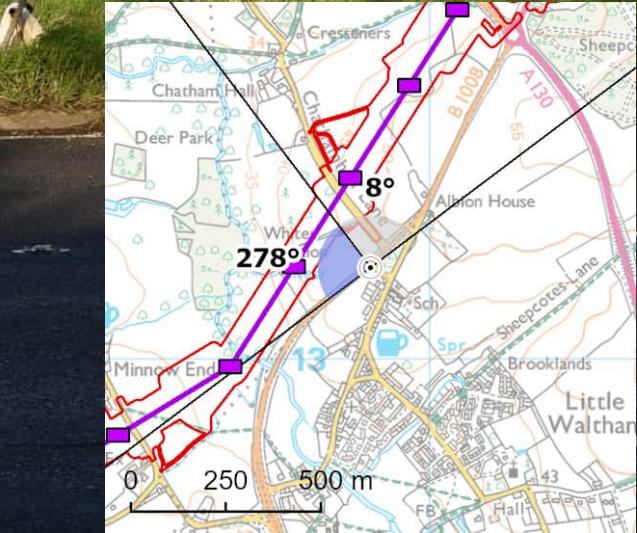
Suitability Description:
Accepted as Concept Stage

Drawing Number:	Revision:
10059280-ARC-EBD-ZZ-DR-ZZ-00645-A2-P01	A

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Baseline Photograph



View flat at a comfortable arm's length

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Photomontage

View flat at a comfortable arm's length


nationalgrid

OS reference: 570844E 213242N
AOD: 44.99 m
Direction of view: 278°
Nearest pylon: 0.20 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 01/07/2025
Photography Time: 10:02

Legend
 Existing vegetation to be removed

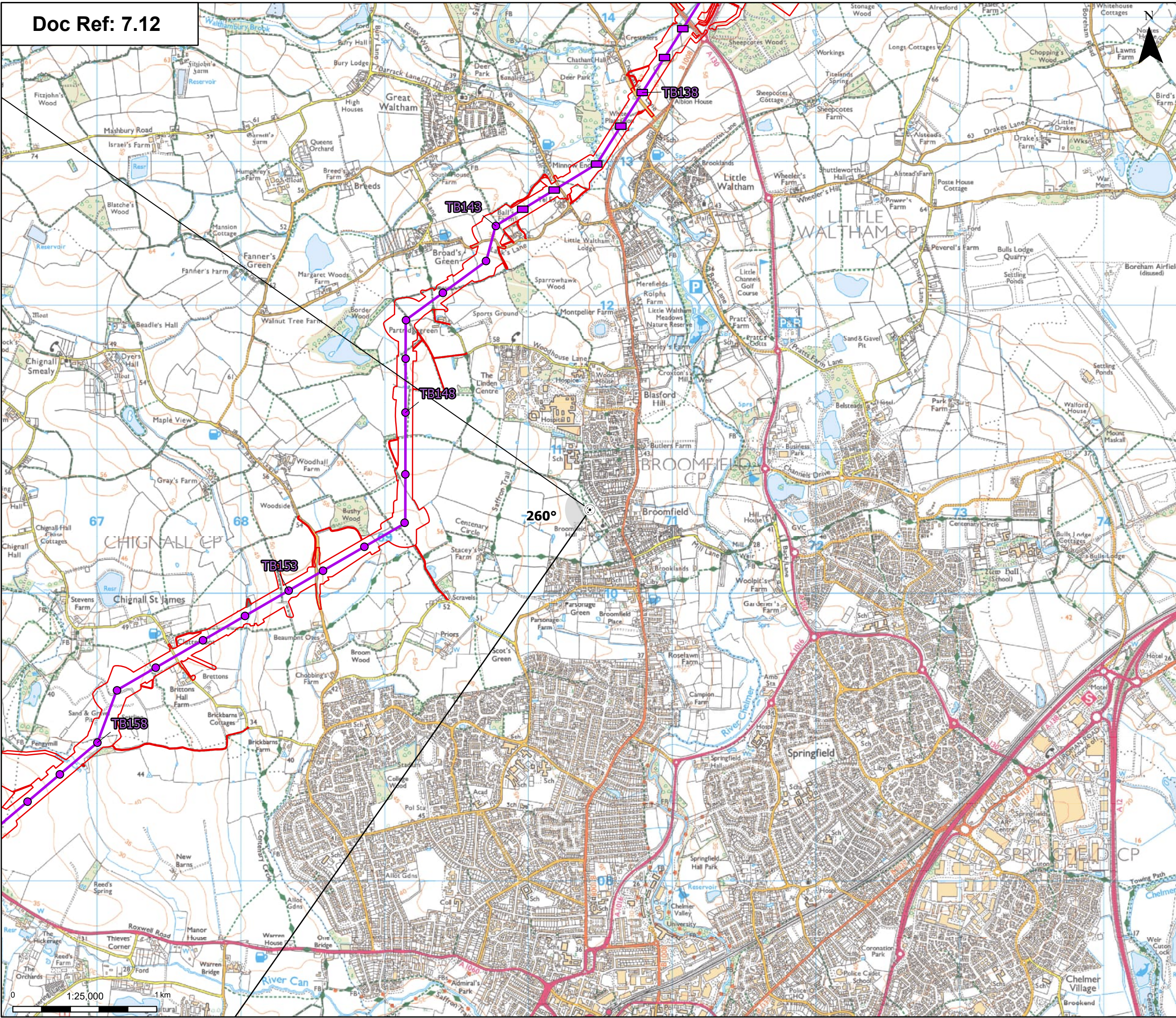
Norwich to Tilbury
Figure: 7.12.F169_VP6.13c
Viewpoint 6.13: B1008, Little Waltham








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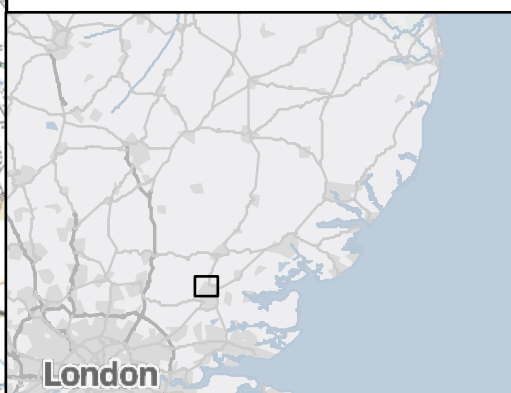
Baseline Photograph

View flat at a comfortable arm's length



-  Order limits
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Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KE
Rev	Date	Description	Drawn	Check	Appr

nationalgrid PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN02002
Regulation 5(2)(a)

Title: Figure 7.12.F170_VP6.14a
Viewpoint 6.14: PRoW west of Broomfield
(Broomfield 12)

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00646-A2-P01	Revision: A
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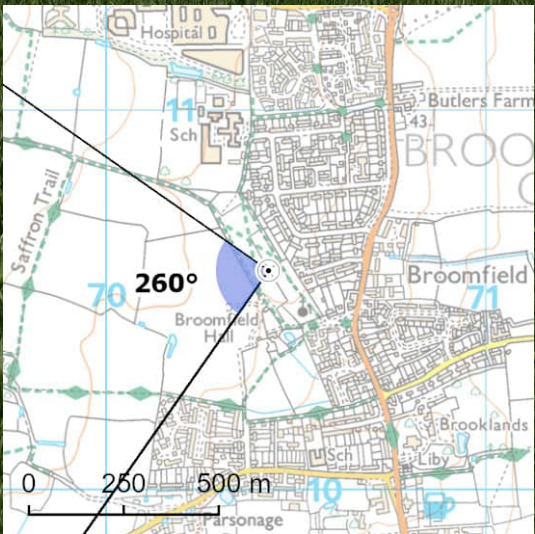
Baseline Photograph

View flat at a comfortable arm's length

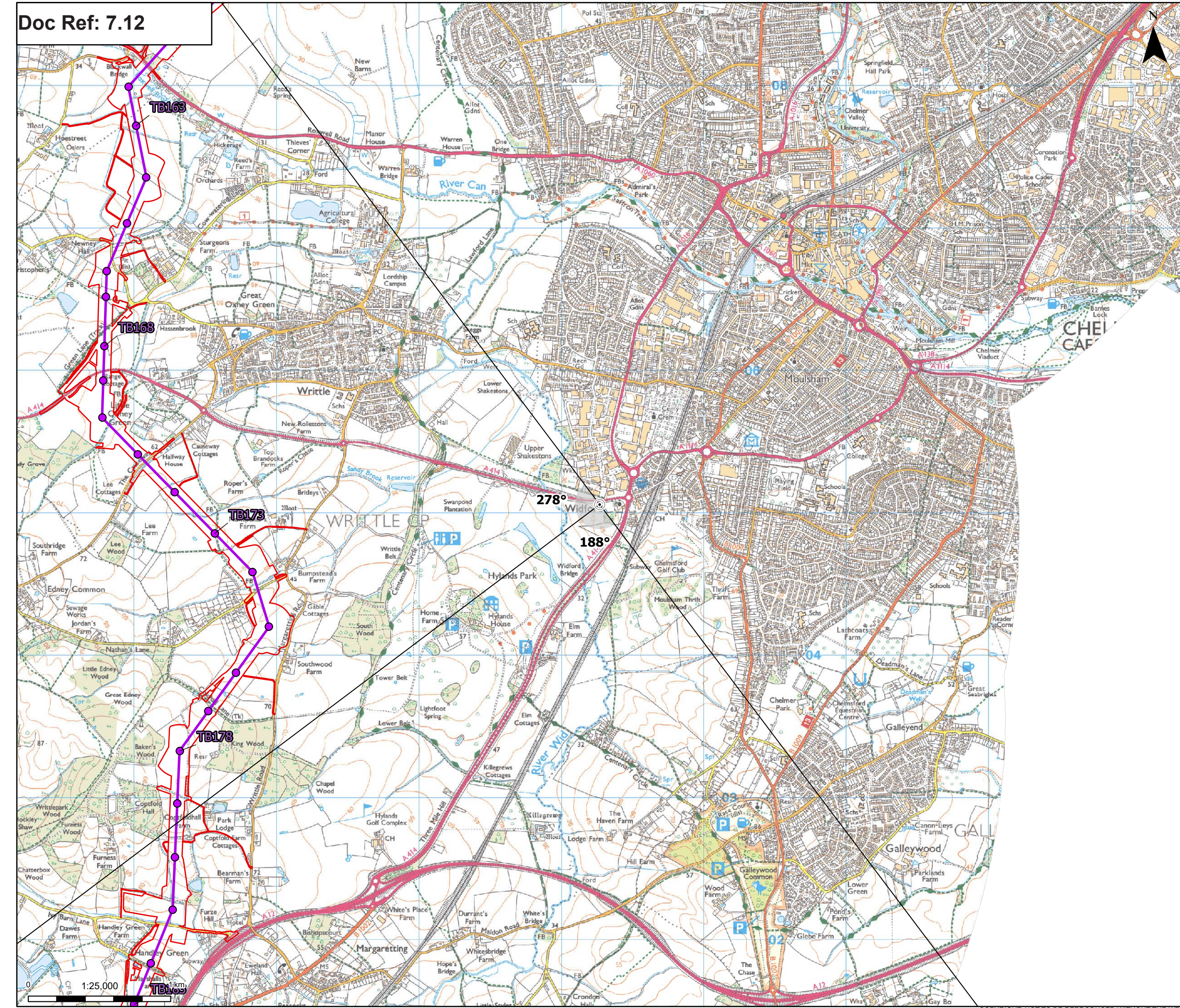
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Photomontage



View flat at a comfortable arm's length



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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title:

Figure 7.12.F171_VP6.15a
Viewpoint 6.15: A414, Widford, near Hy
Park

Designed	L. Cargill	Date	August 20
Drawn	T. Hardie	Date	August 20
Checked	B. Greatrix	Date	August 20
Approved	K. Burrows	Date	August 20
Scale:	1:25,000	Datum:	
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100592820

Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00647-A2-P01

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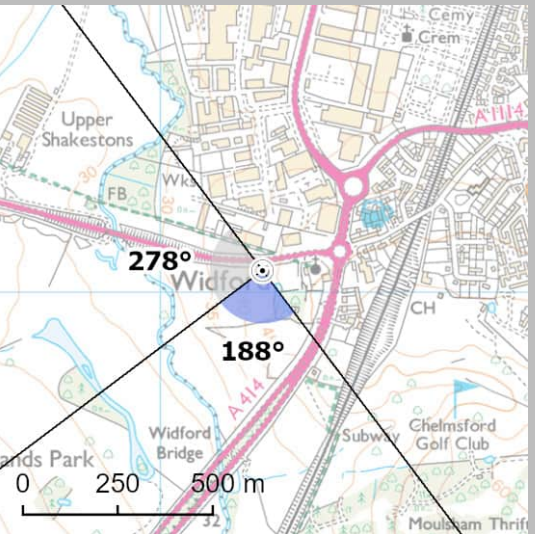


Baseline Photograph

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Wireline



View flat at a comfortable arm's length

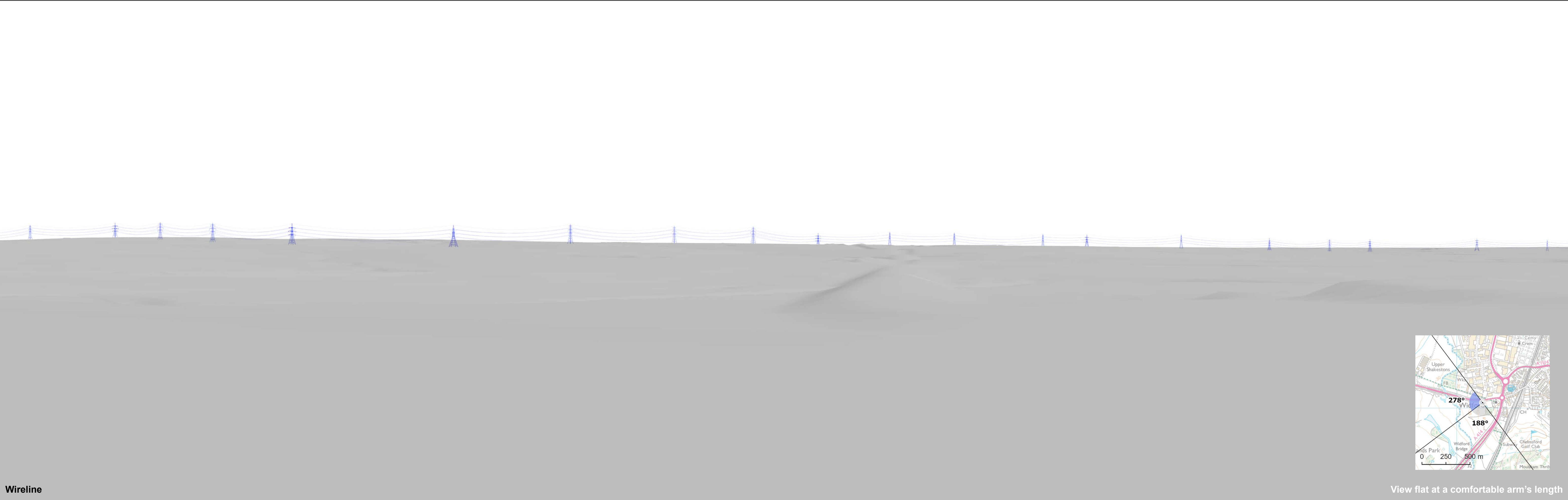
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Baseline Photograph

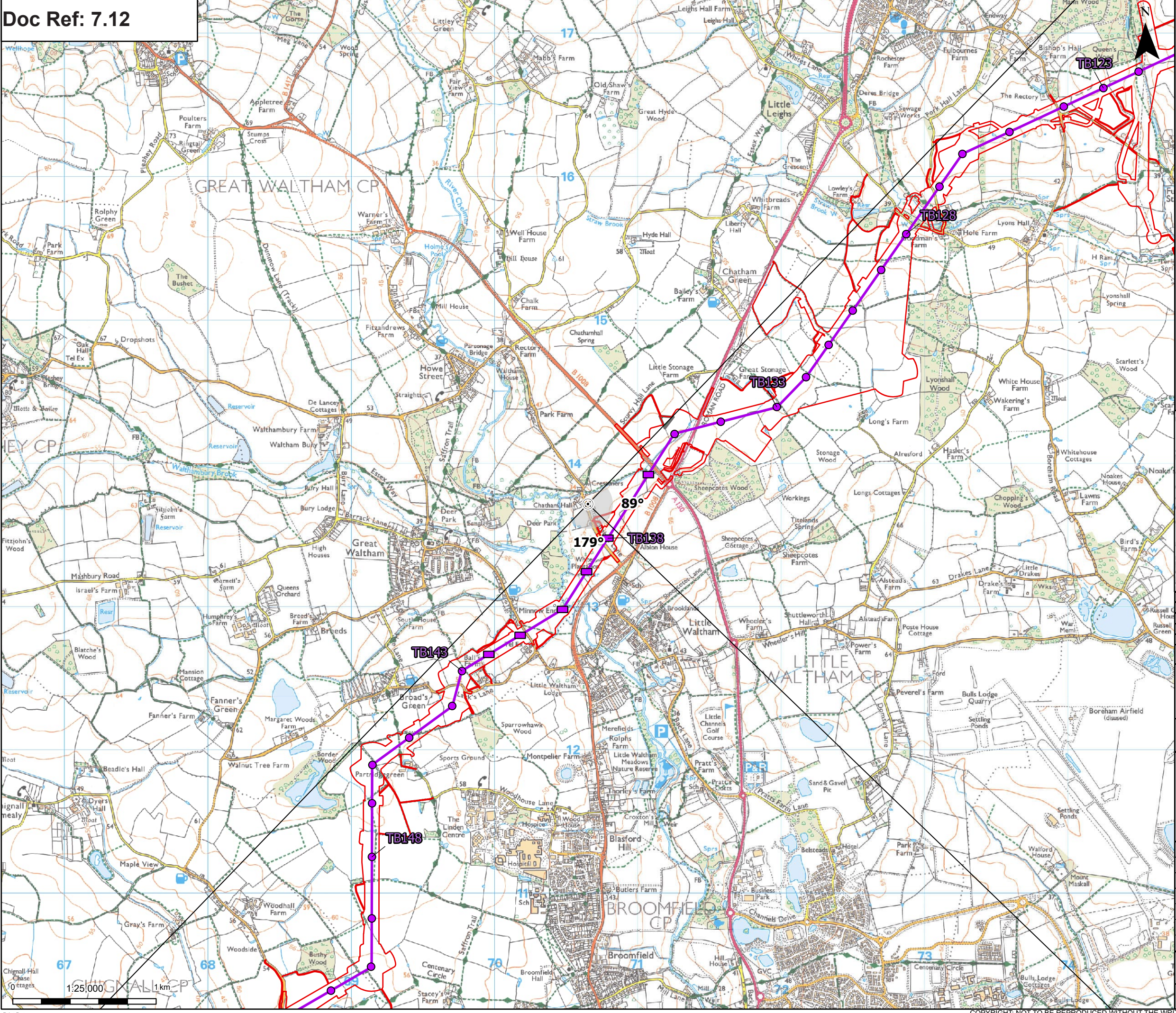
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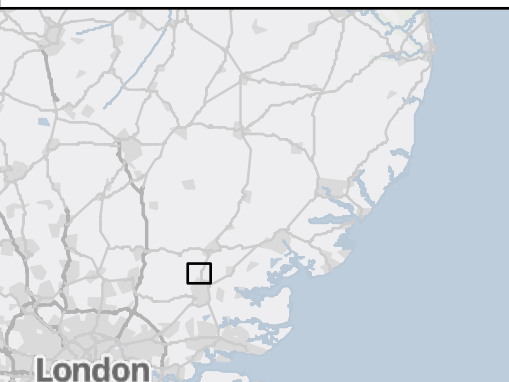
Wireline

View flat at a comfortable arm's length



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Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB

PROJECT:
nationalgrid Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F172_VP6.16a
Viewpoint 6.16: Chatham Hall Lane, north of
Little Waltham

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	Revision:
10059280-ARC-EBD-ZZ-DR-ZZ-00648-A2-P01	A

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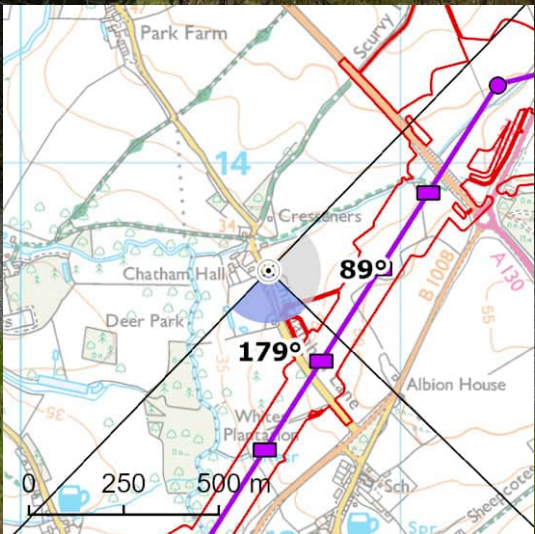
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Baseline Photograph



View flat at a comfortable arm's length

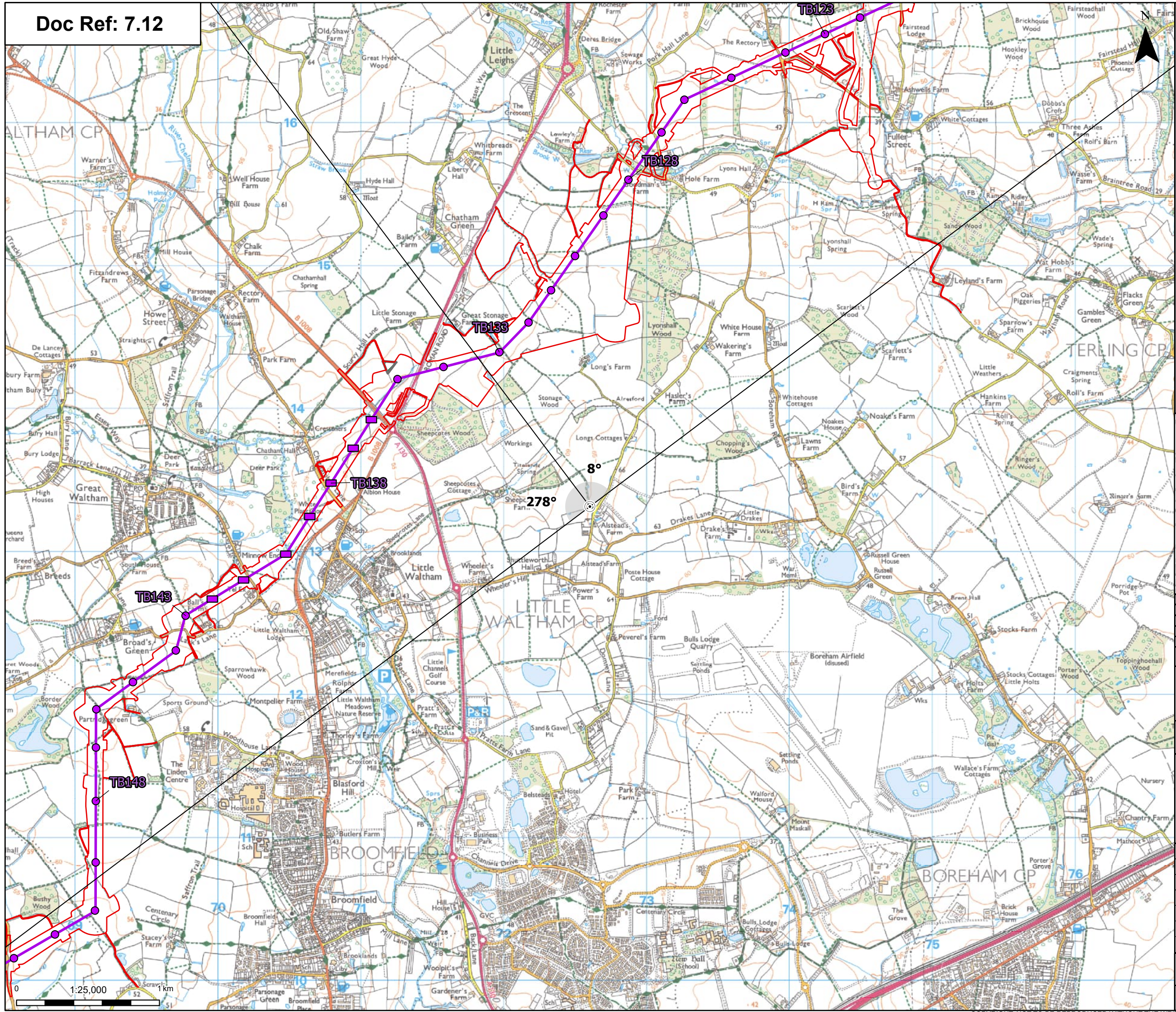
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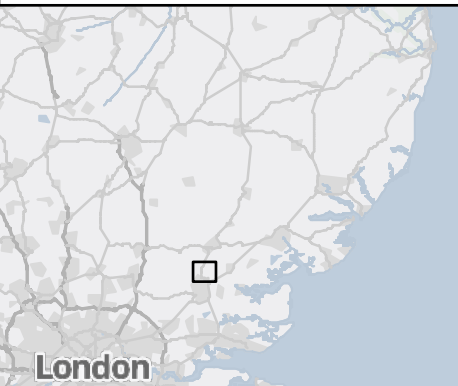


View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
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-  Proposed environmental and mitigation area
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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: Figure 7.12.F173_VP6.17a
Viewpoint 6.17: Sheepcotes Lane, L
Waltham

Designed	L. Cargill	Date	August 2010
Drawn	T. Hardie	Date	August 2010
Checked	B. Greatrix	Date	August 2010
Approved	K. Burrows	Date	August 2010
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100592200

Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00649-A2-P01

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Baseline Photograph

View flat at a comfortable arm's length

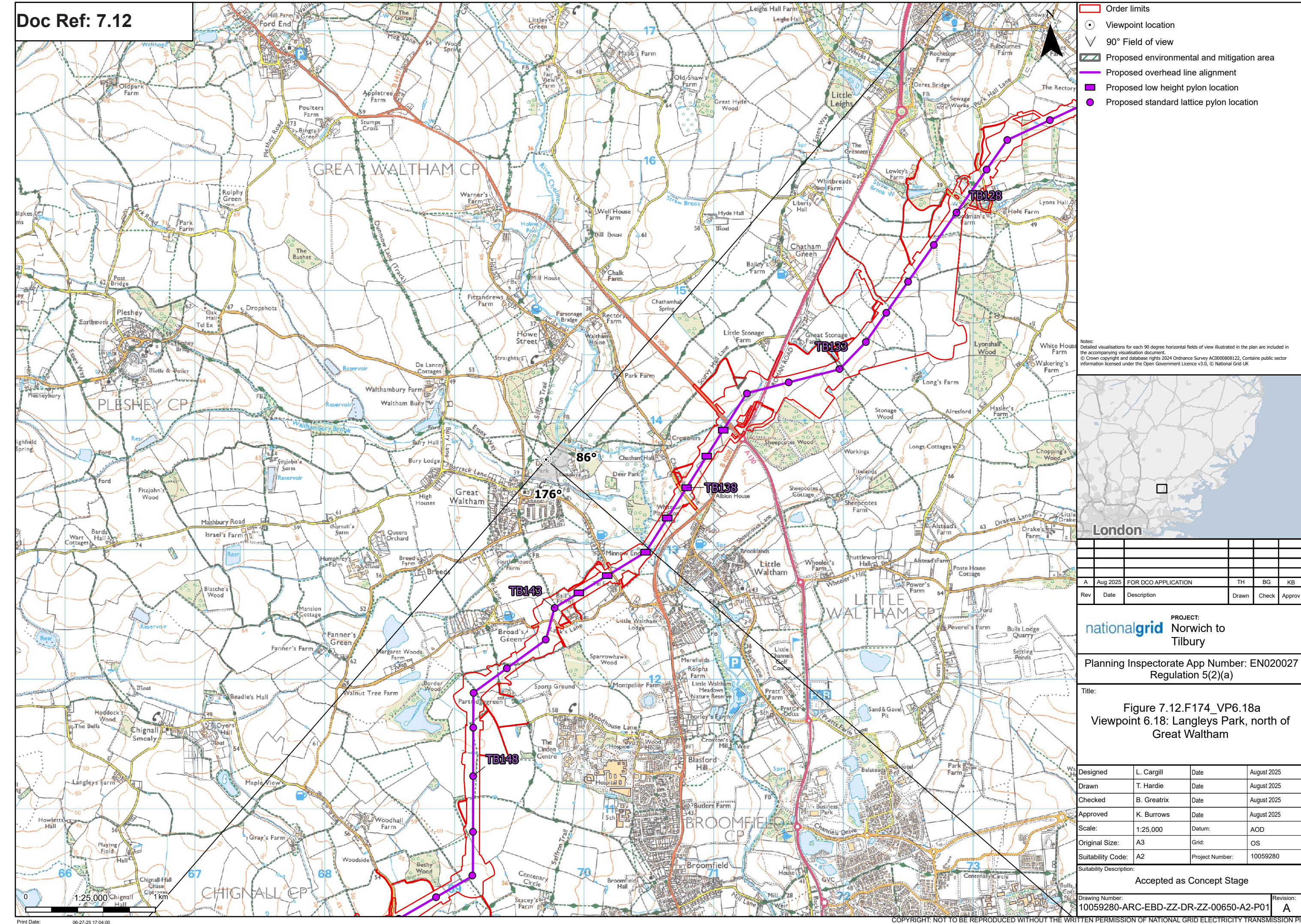
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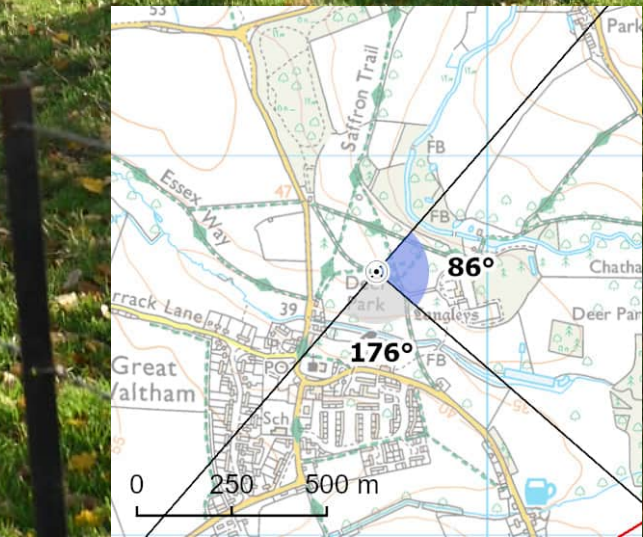
Baseline Photograph

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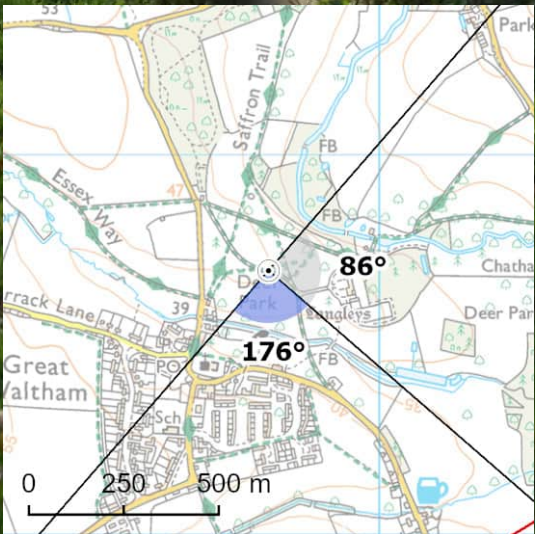


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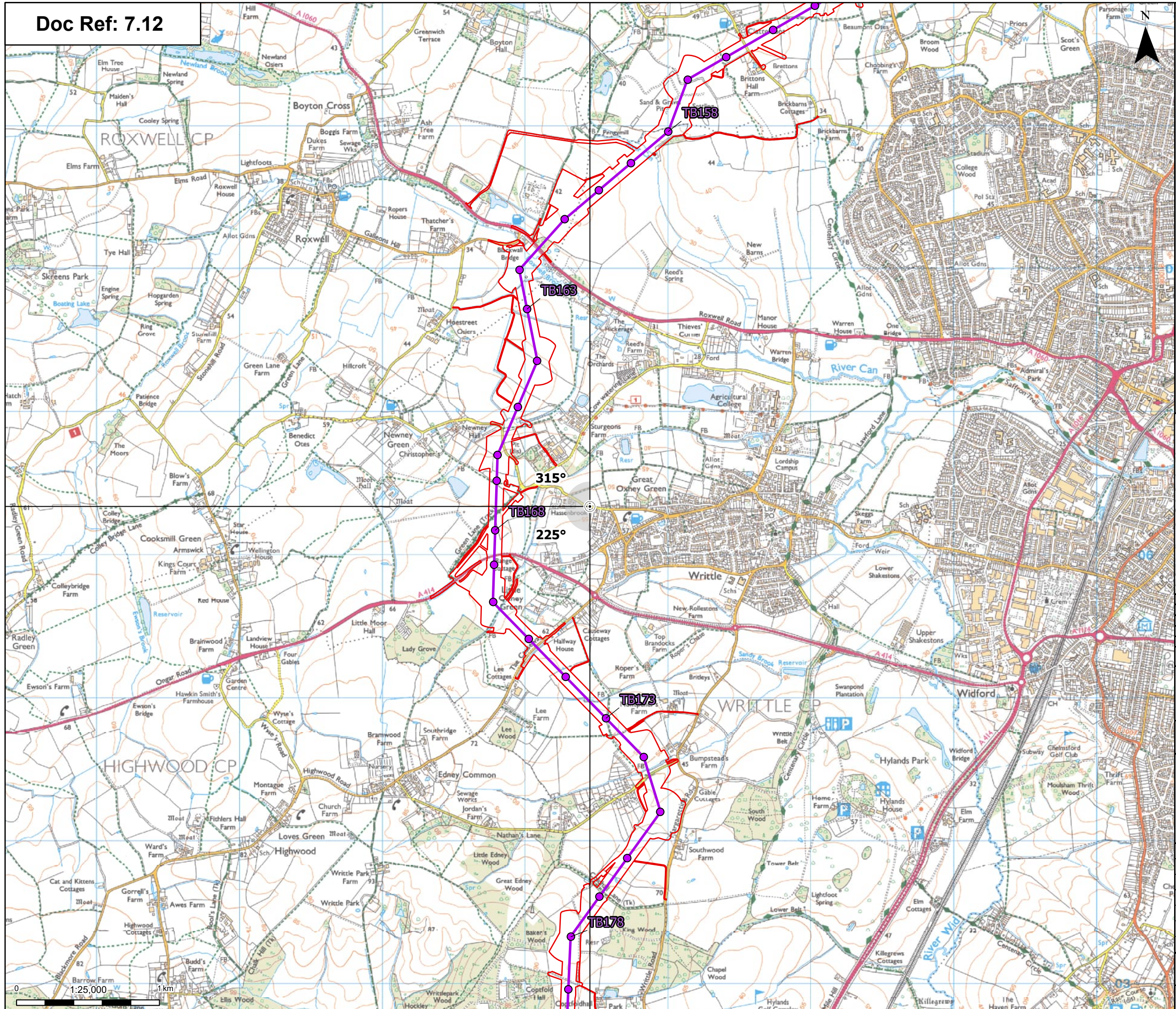
Baseline Photograph









View flat at a comfortable arm's length

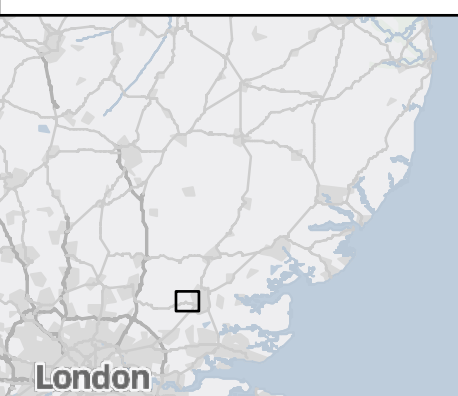
Photomontage

View flat at a comfortable arm's length



-  Order limits
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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: Figure 7.12.F175_VP6.19a
Viewpoint 6.19: Victoria Road, West
Writtle

Designed	L. Cargill	Date	August 20
Drawn	T. Hardie	Date	August 20
Checked	B. Greatrix	Date	August 20
Approved	K. Burrows	Date	August 20
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100592

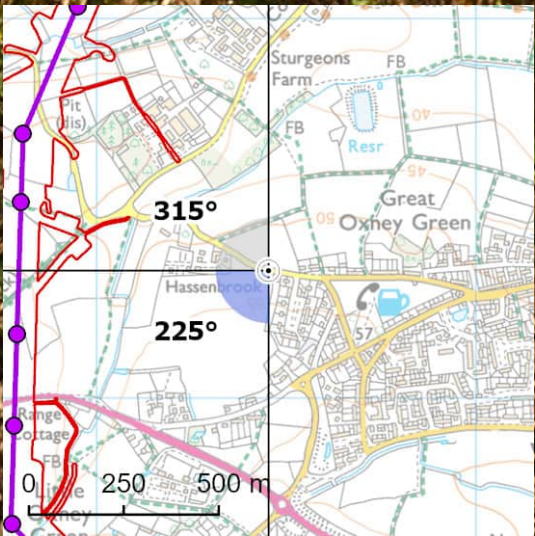
Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00651-A2-P01

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Baseline Photograph



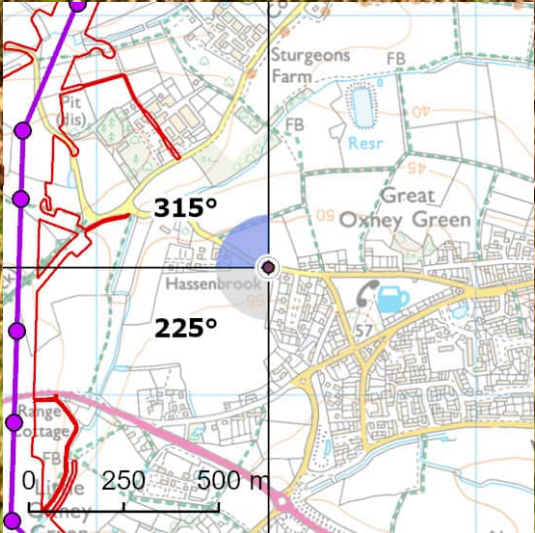
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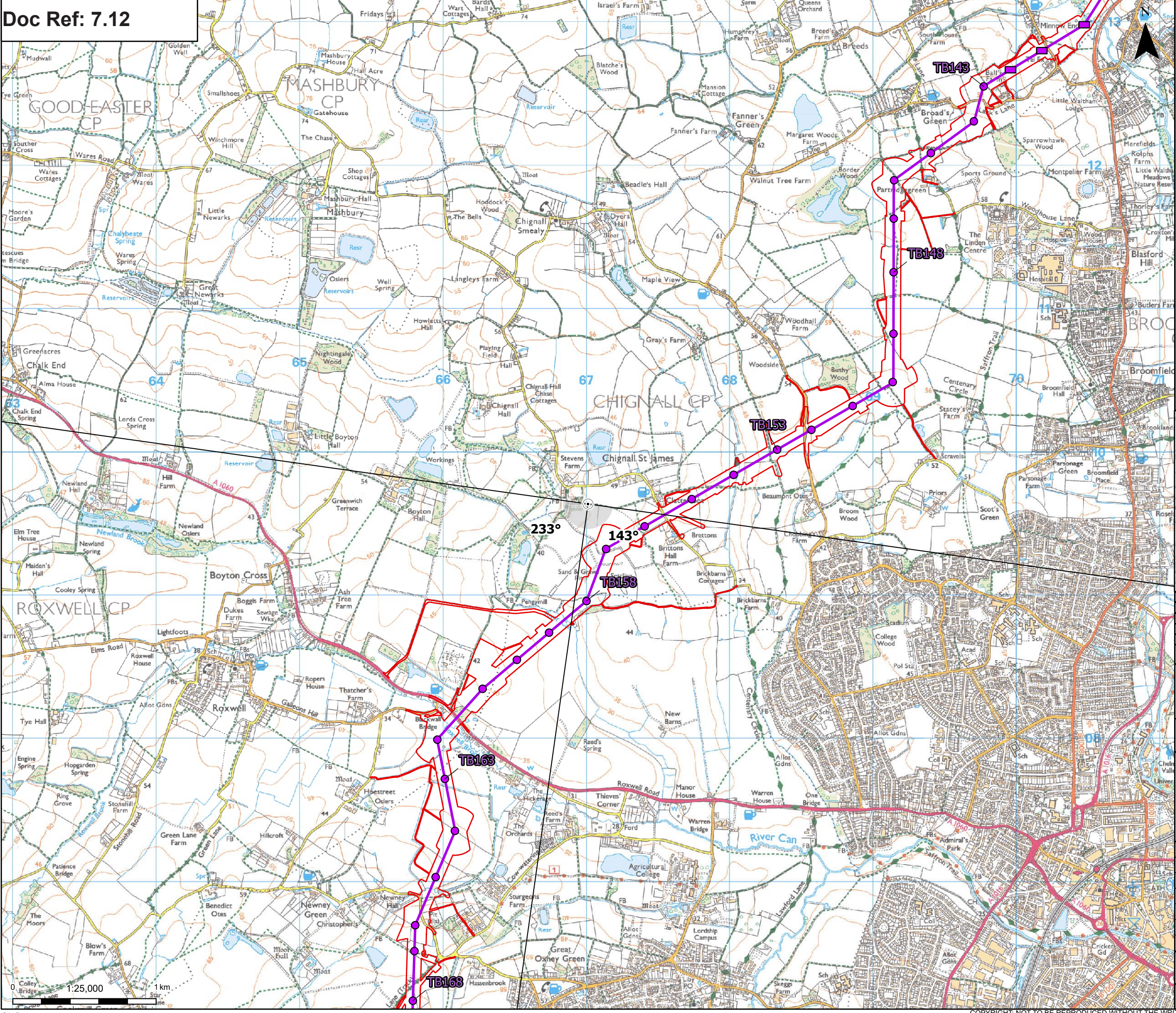


Photomontage

View flat at a comfortable arm's length

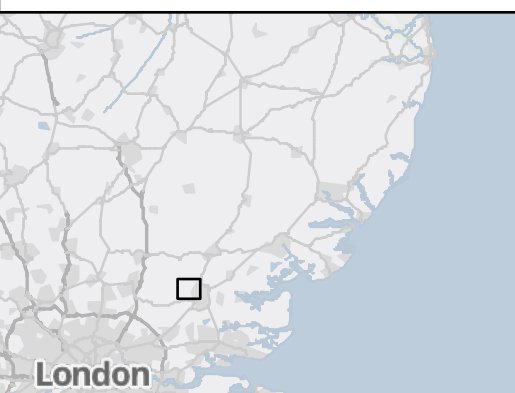


View flat at a comfortable arm's length



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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
nationalgrid Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F176_VP6.20a
Viewpoint 6.20: PRoW, Chignall St
James (Chignall 30)

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	Revision:
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Baseline Photograph

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OS reference:	567012E 209637N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	18/12/2023
AOD:	44.34 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:10
Direction of view:	143°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.34 km	Correct printed image size:	820 x 260 mm				

Notes:
The image shows the baseline photography - the Project is not shown.

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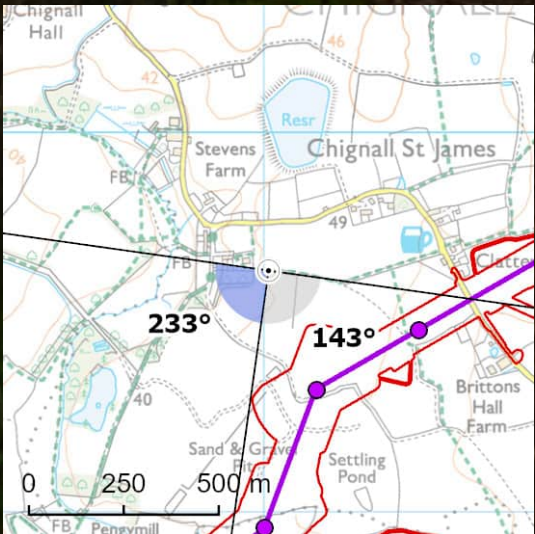
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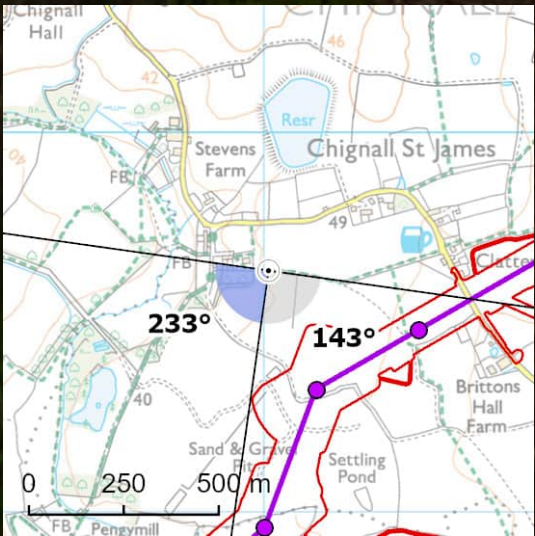


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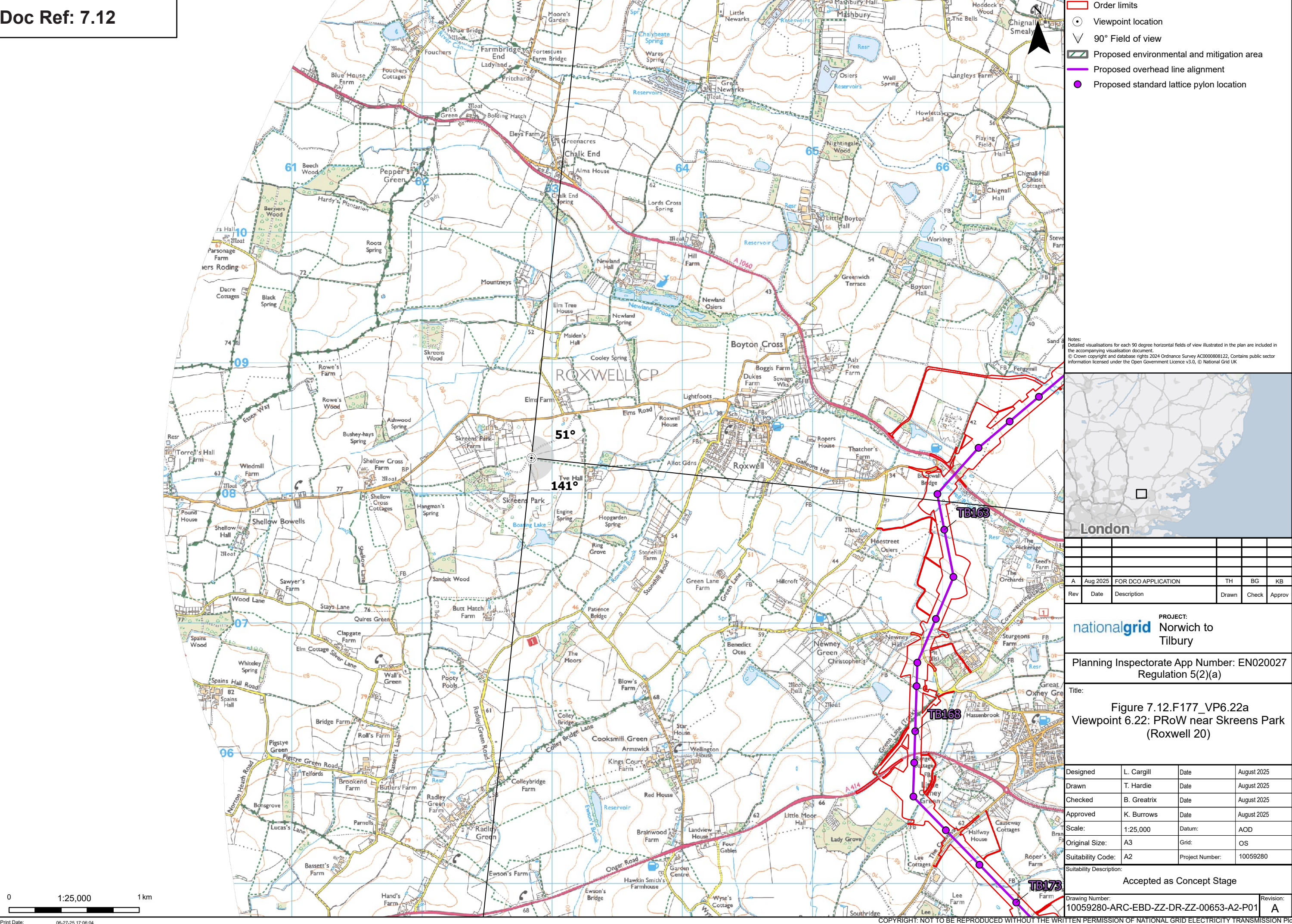
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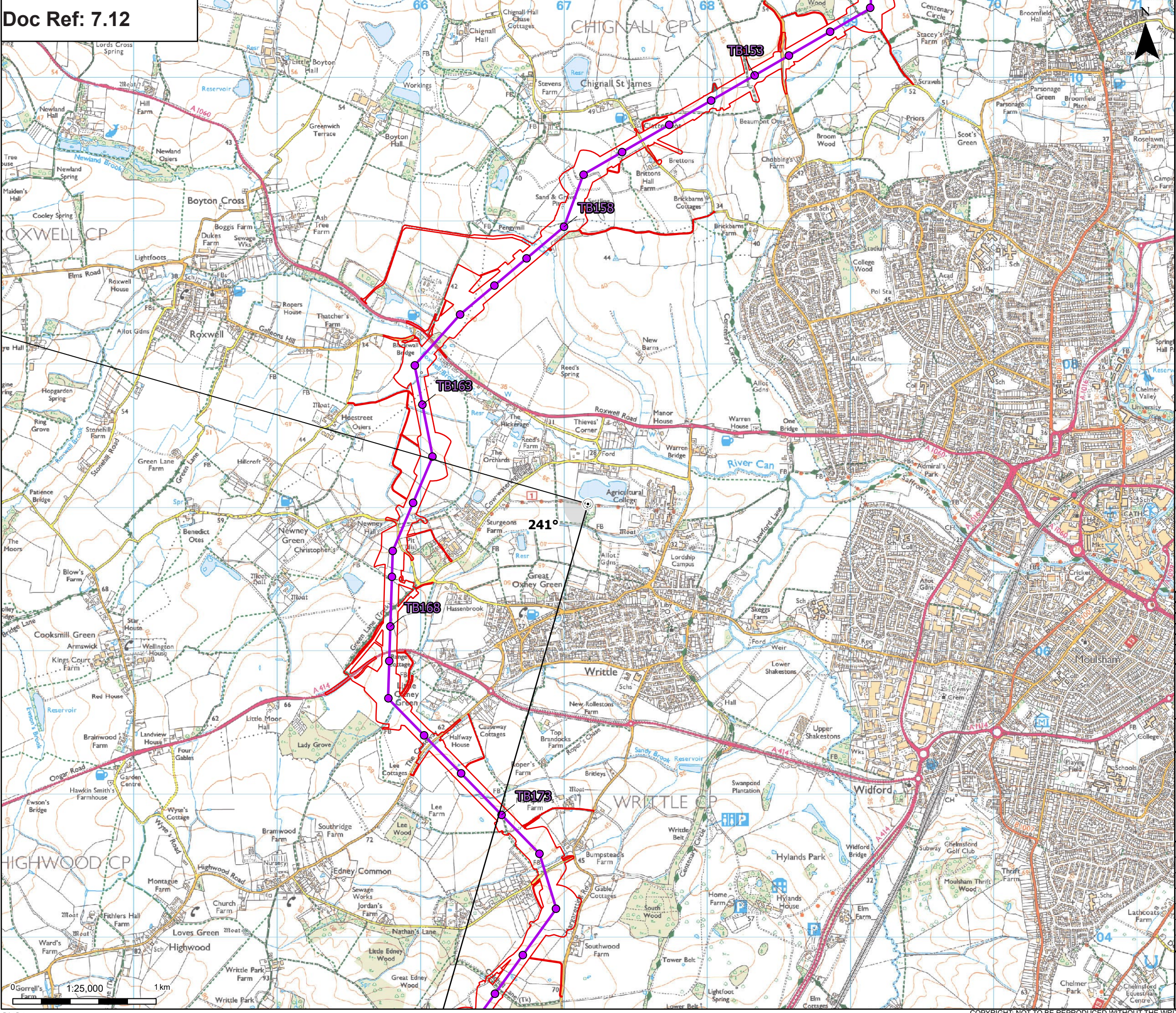
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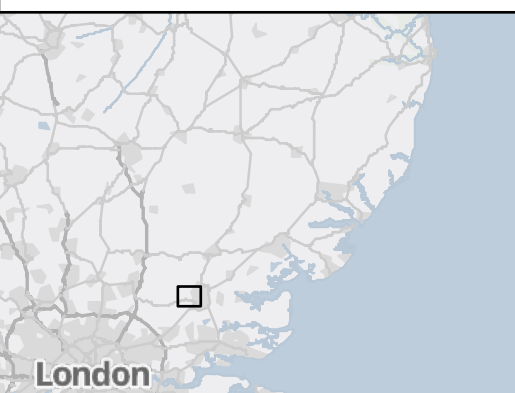
Baseline Photograph

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Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB

PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F178_VP6.23a
Viewpoint 6.23: NCN Route 1 / PRoW near
Writtle College (Writtle 19)

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

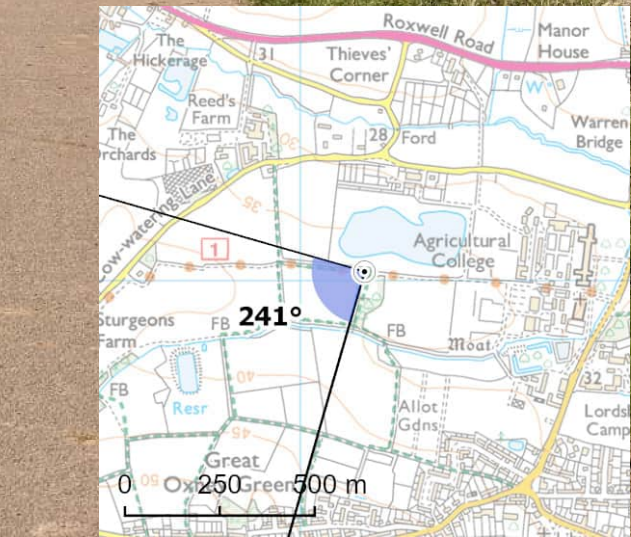
Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00654-A2-P01	Revision: A
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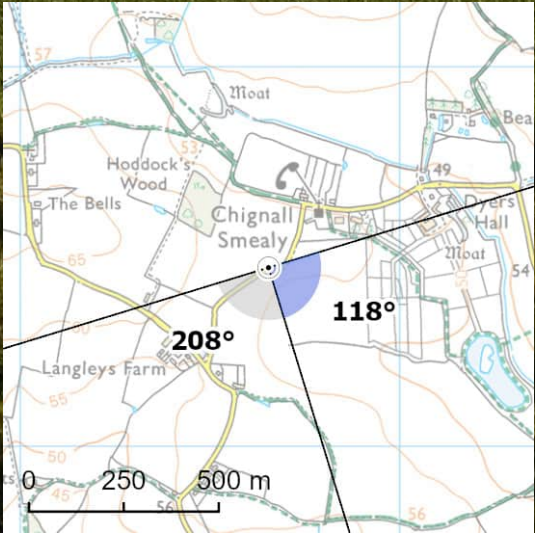


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View flat at a comfortable arm's length

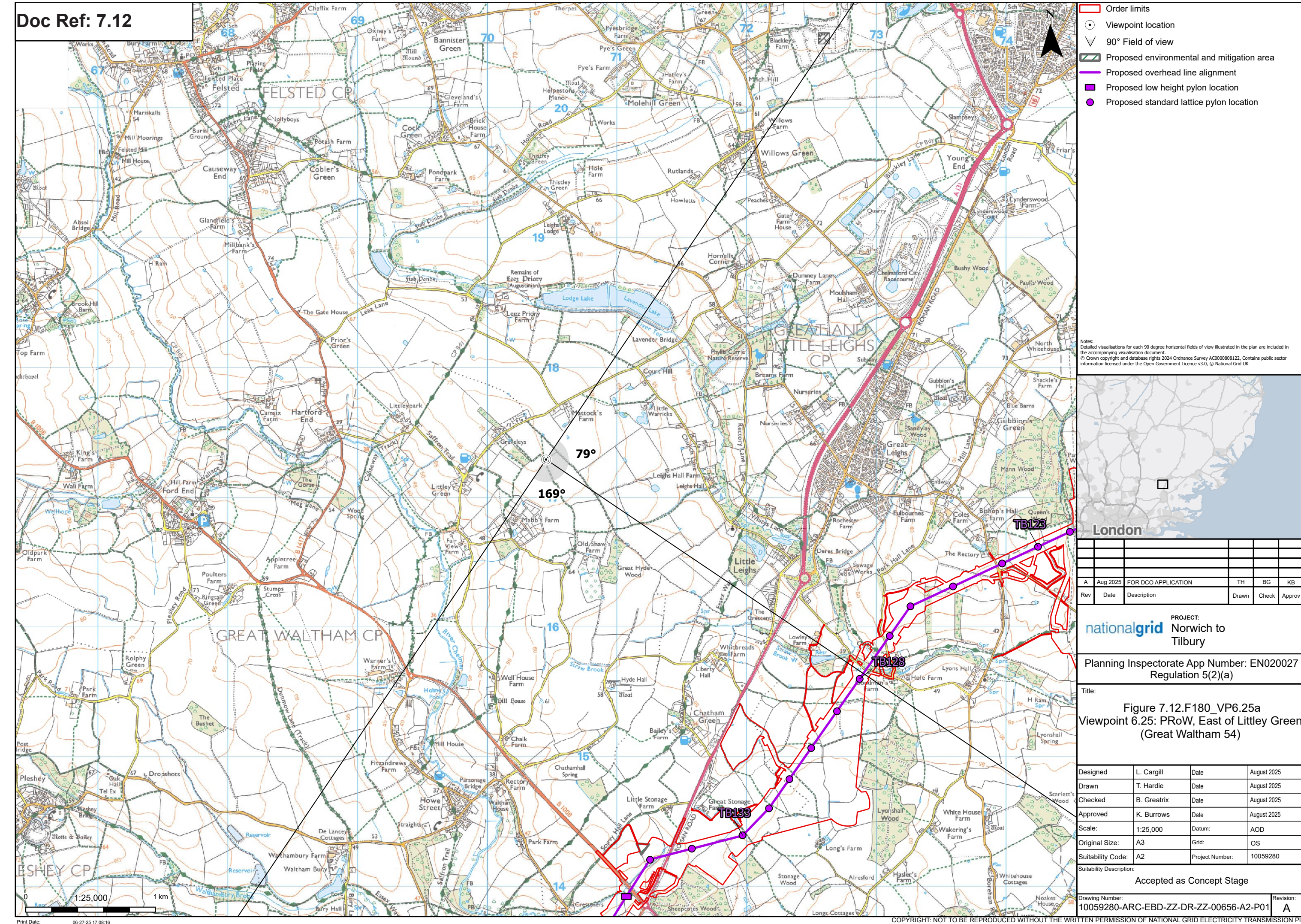
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Photomontage



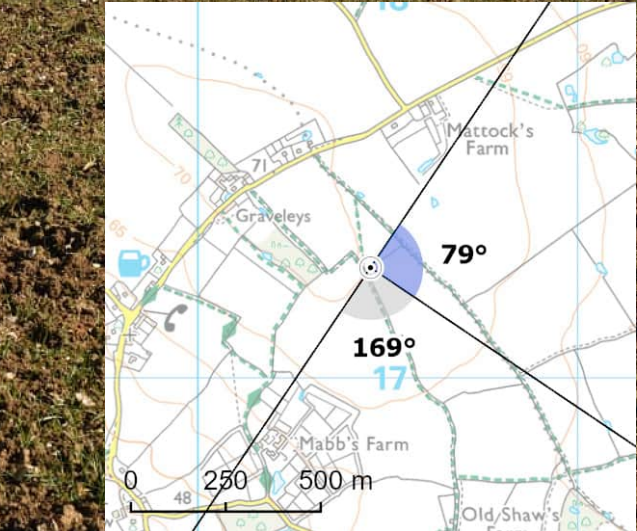
View flat at a comfortable arm's length



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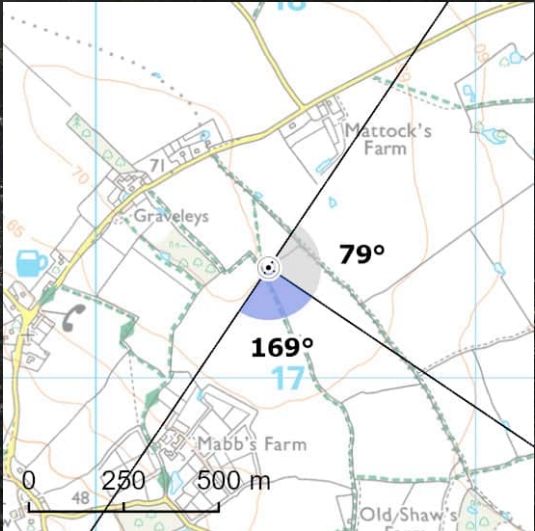


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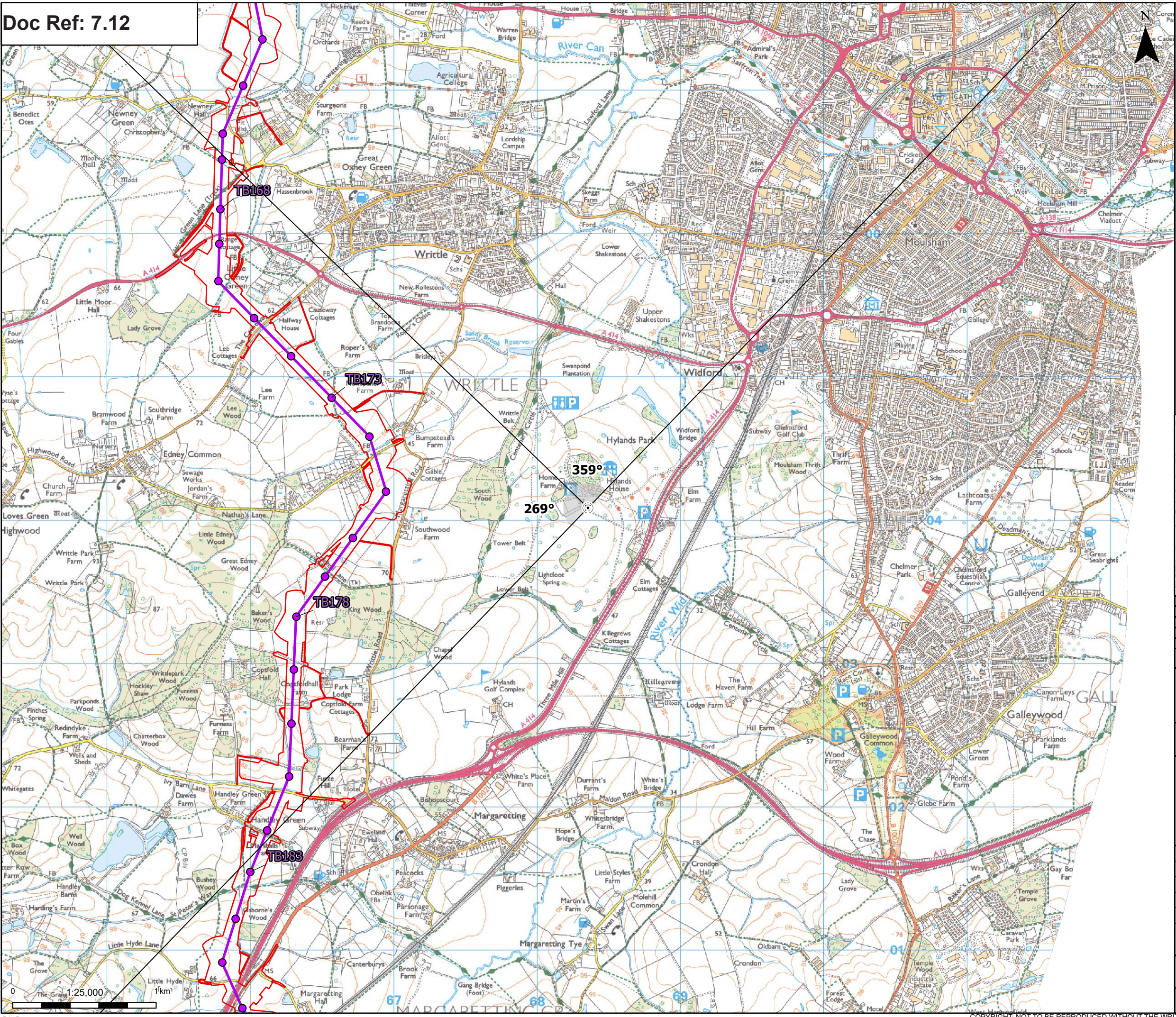
View flat at a comfortable arm's length

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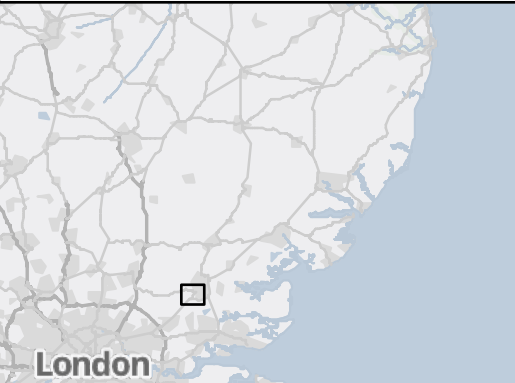
Photomontage

View flat at a comfortable arm's length



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed overhead line alignment
- Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
nationalgrid Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F181_VP6.26a
Viewpoint 6.26: Hylands Park, near Hylands
House

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00657-A2-P01	Revision: A
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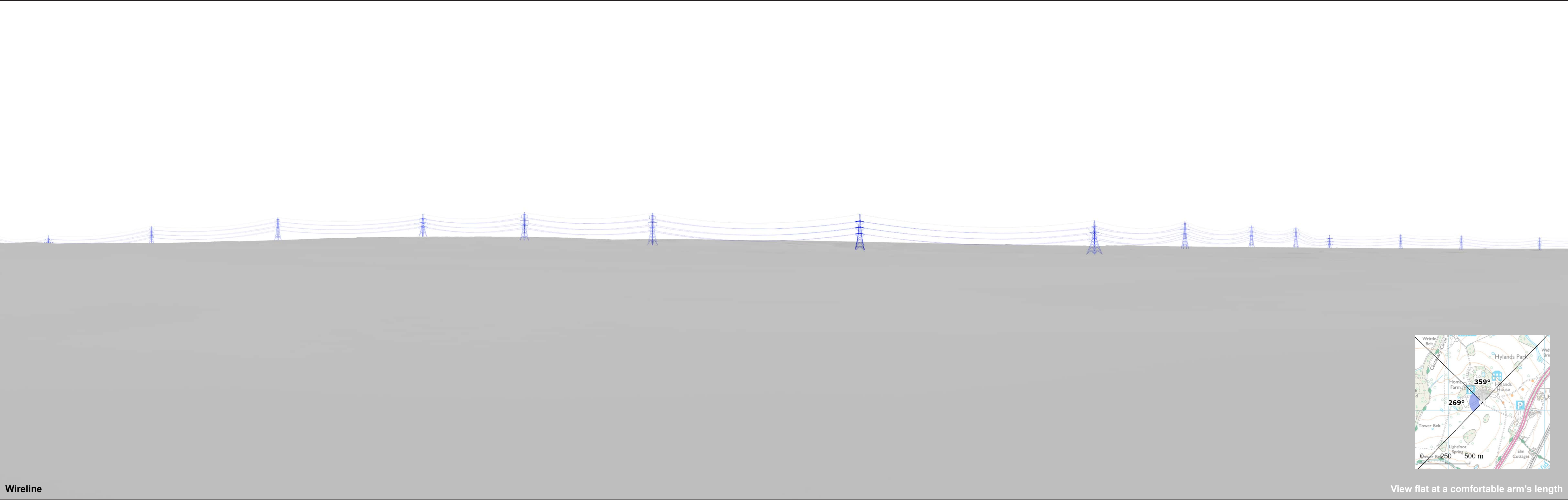
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Baseline Photograph

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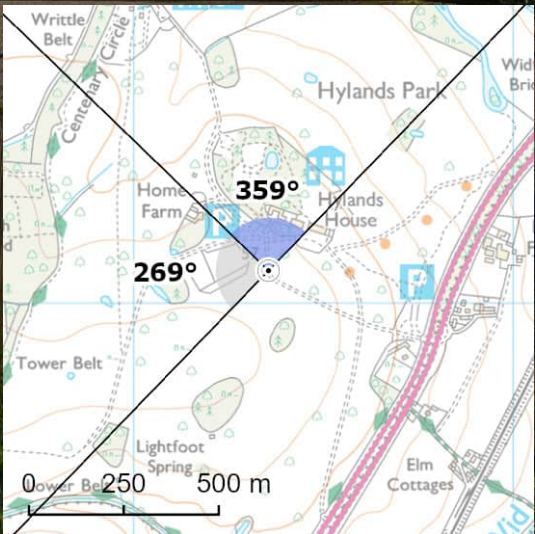
Wireline

View flat at a comfortable arm's length

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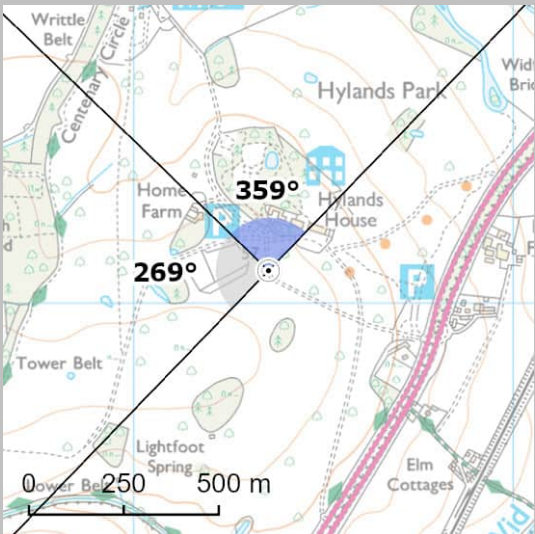
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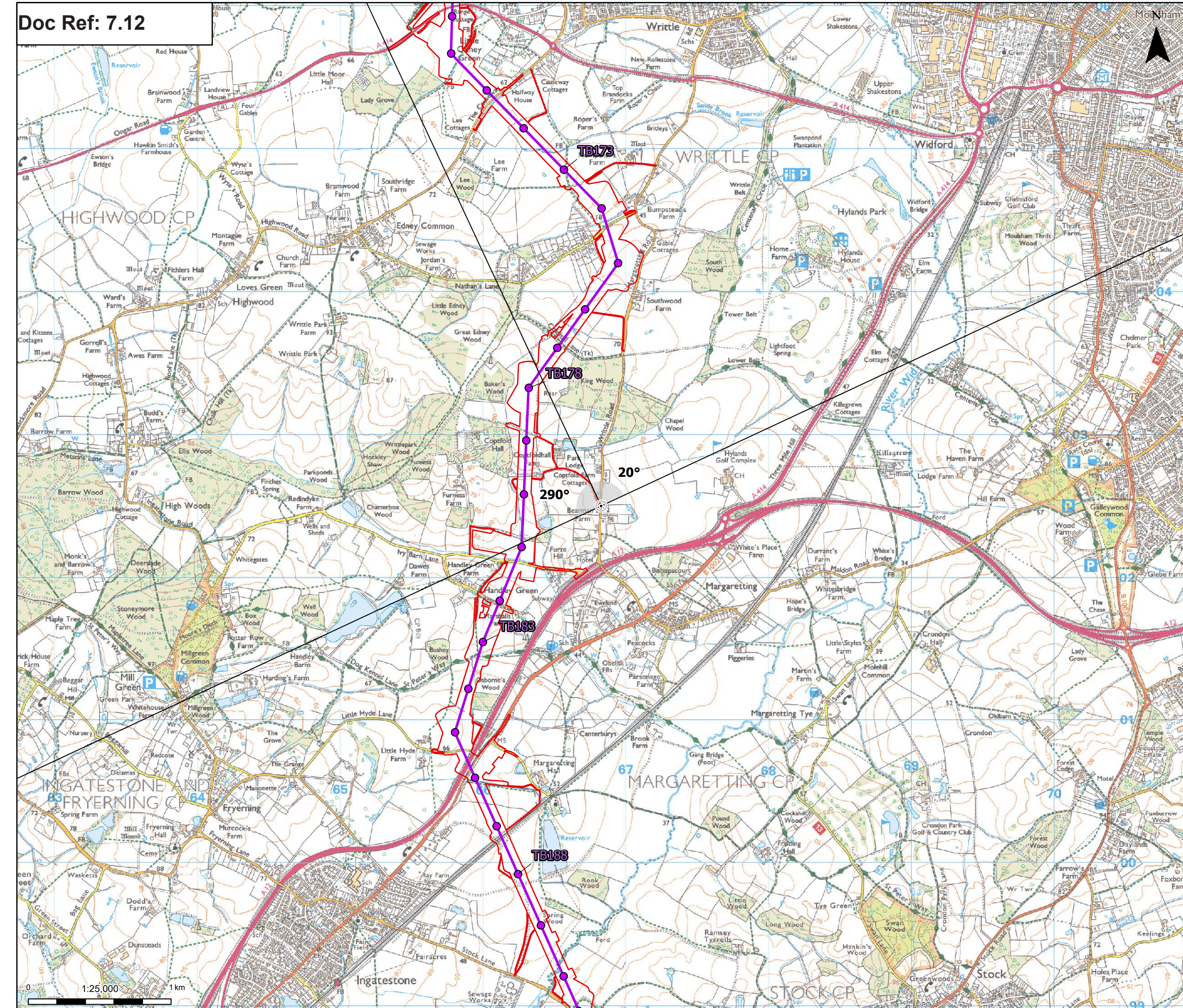
View flat at a comfortable arm's length







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Wireline

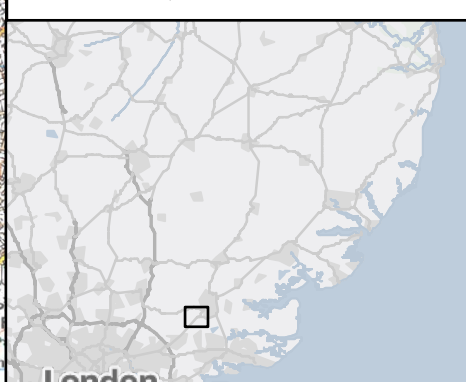


View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed overhead line alignment
-  Proposed standard lattice pylon location

Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: Figure 7.12.F182_VP6.27a
Viewpoint 6.27: Writtle Road, north
Margaretting

Designed	L. Cargill	Date	August 20
Drawn	T. Hardie	Date	August 20
Checked	B. Greatrix	Date	August 20
Approved	K. Burrows	Date	August 20
Scale:	1:25,000	Datum:	
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059282

Suitability Description:

Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00658-A2-P01

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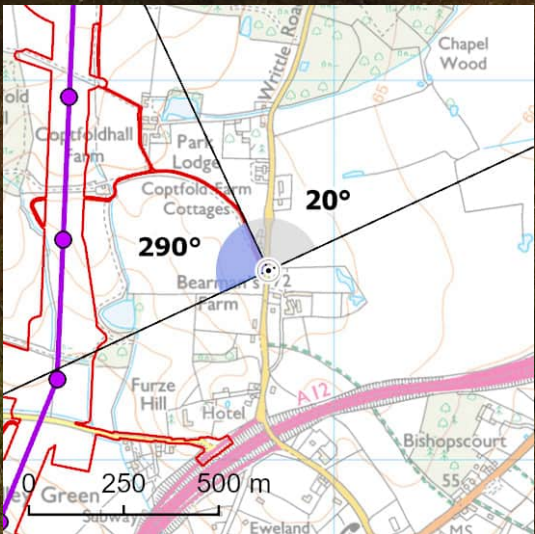
Baseline Photograph

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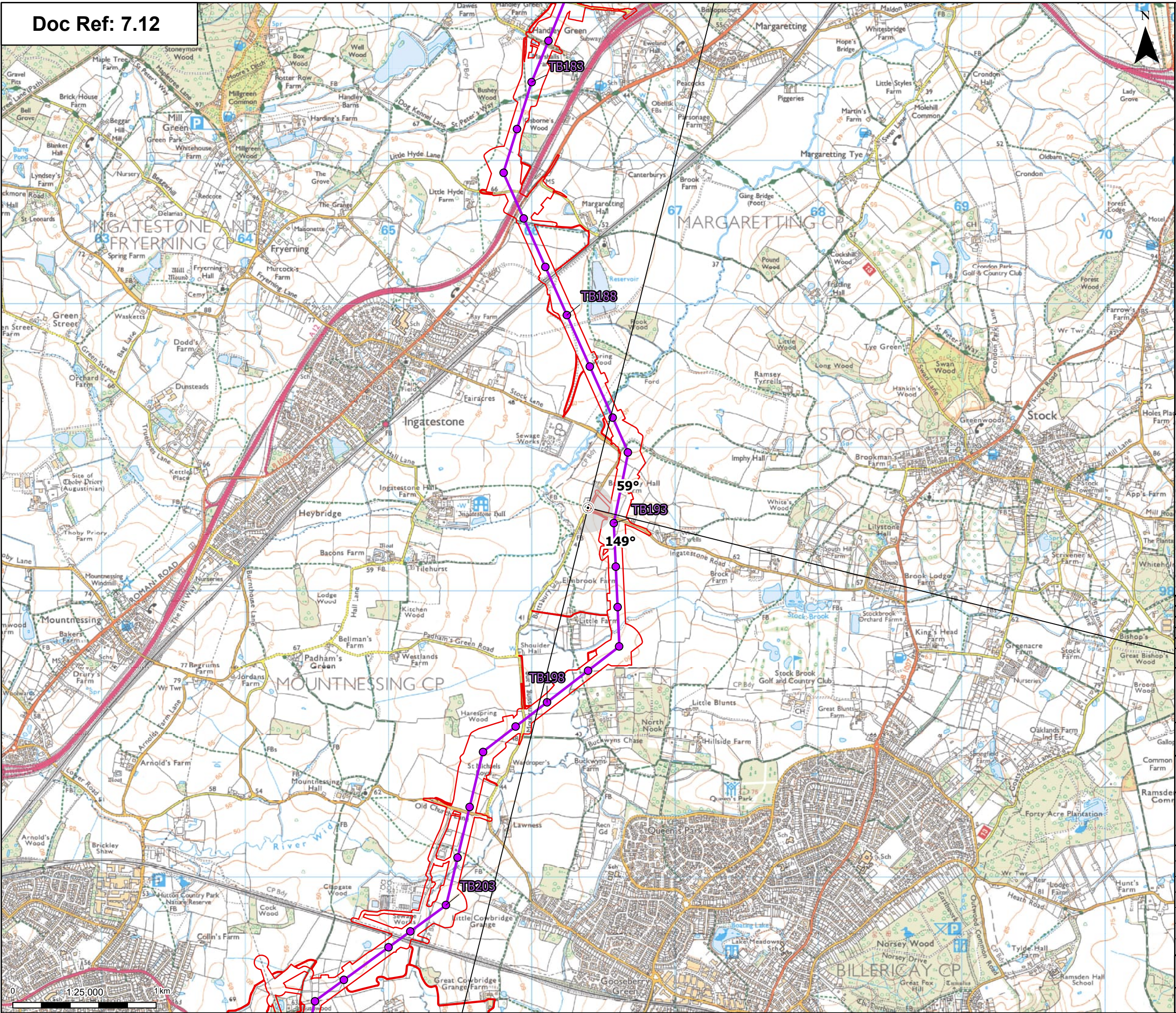








View flat at a comfortable arm's length

The map shows the study area with various landmarks and features. Key locations include Capriole Farm Cottage, Bearna Farm, Furze Hill Hotel, Chapel Wood, and Bishops Court. The River A12 is also depicted. A scale bar indicates distances of 0, 250, and 500 m. A compass rose shows a bearing of 290° and a distance of 200 m.

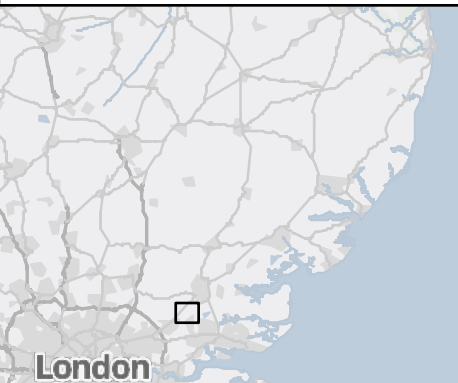
View flat at a comfortable arm's length

Norwich to Tilbury
Figure: 7.12.F182_VP6.27e
Viewpoint 6.27: Writtle Road, north of Margaretting



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed overhead line alignment
-  Proposed standard lattice pylon location

Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: _____

Figure 7.12.F183_VP7.01a
Viewpoint 7.01: Ingatestone Road, Buttrick

Designed	L. Cargill	Date	August 20
Drawn	T. Hardie	Date	August 20
Checked	B. Greatrix	Date	August 20
Approved	K. Burrows	Date	August 20
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100592

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00659-A2-P01

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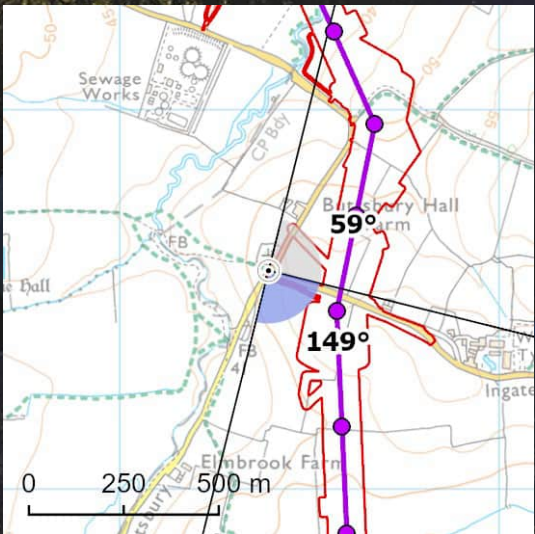
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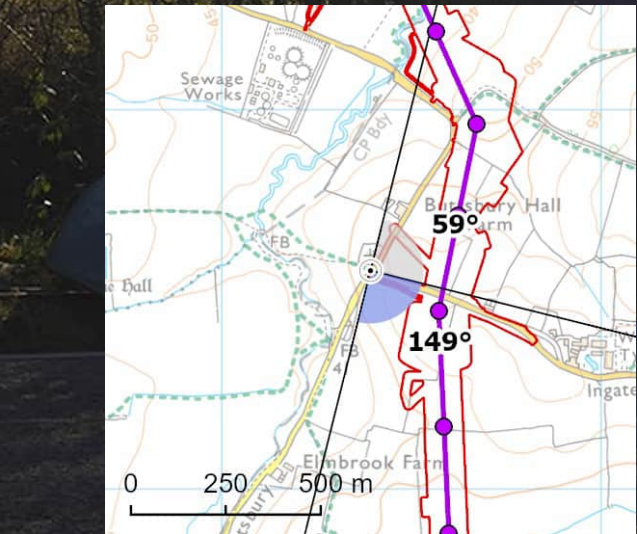


View flat at a comfortable arm's length

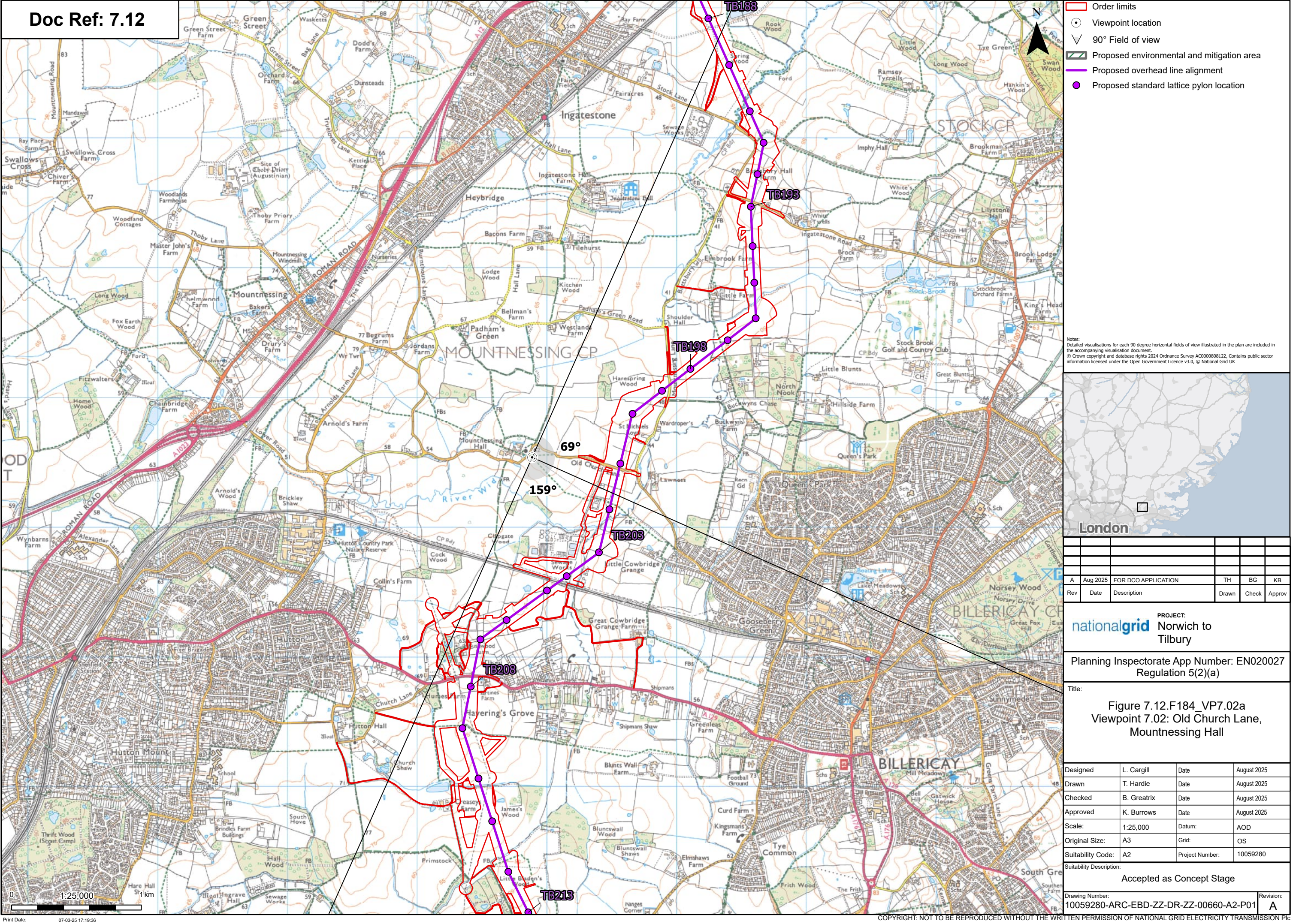
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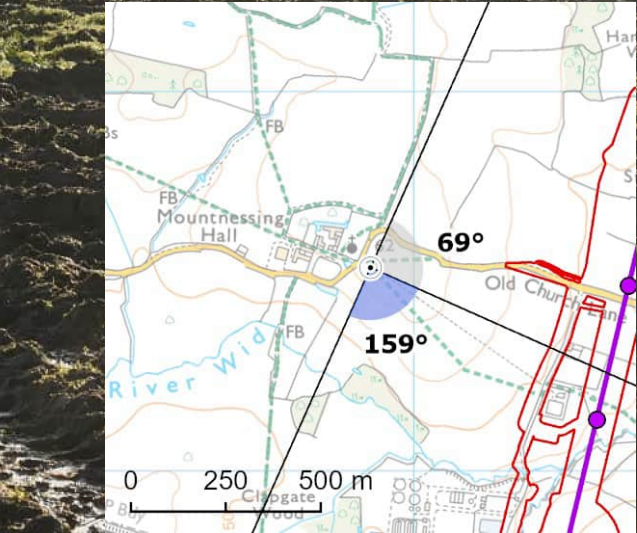
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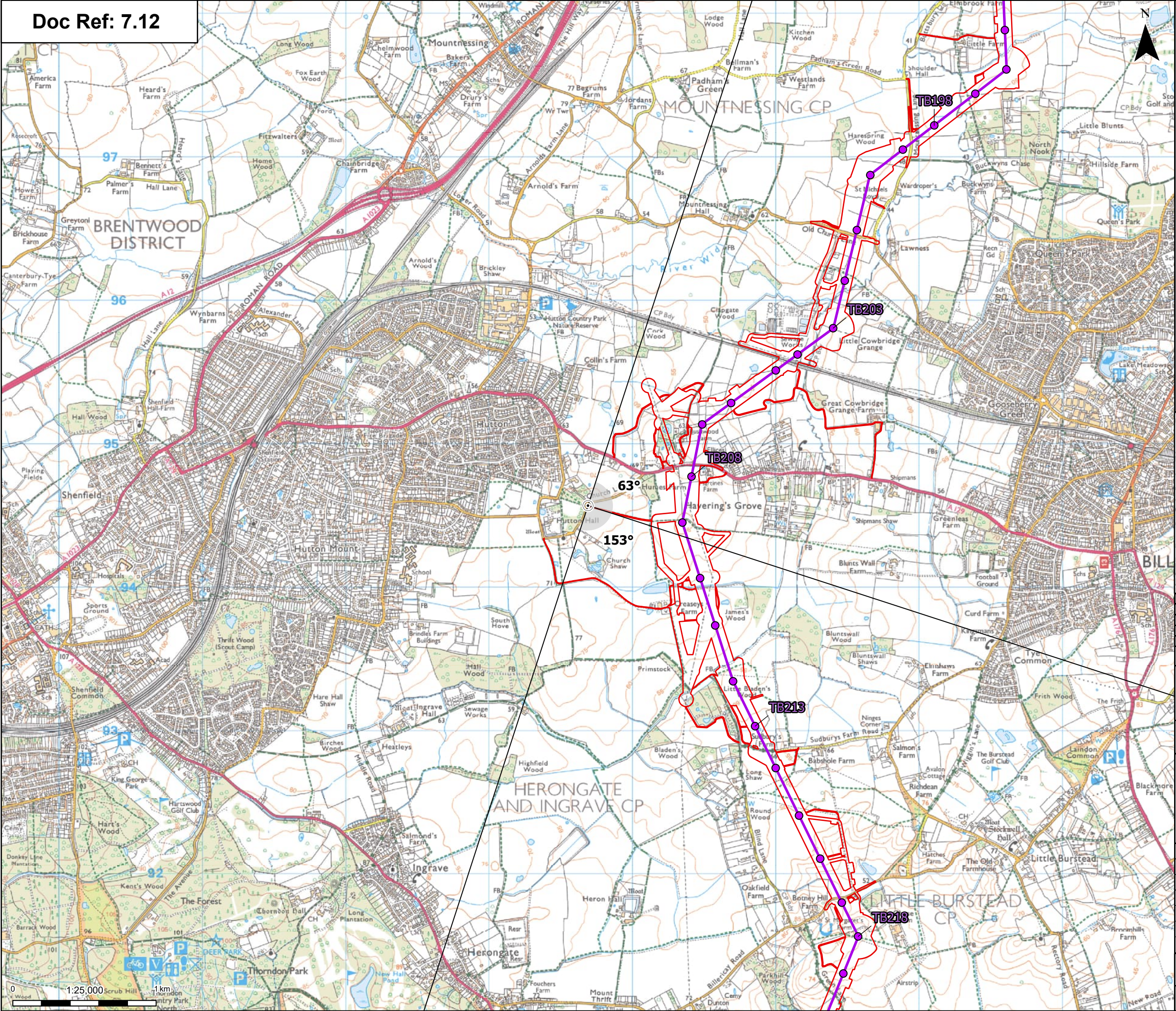
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-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed overhead line alignment
-  Proposed standard lattice pylon location

Notes:
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Rev	Date	Description	Drawn	Check

nationalgrid PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: Figure 7.12.F185_VP7.03a
Viewpoint 7.03: Church Lane, Hutto

Designed	L. Cargill	Date	August 20
Drawn	T. Hardie	Date	August 20
Checked	B. Greatrix	Date	August 20
Approved	K. Burrows	Date	
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100592

Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00661-A2-P01

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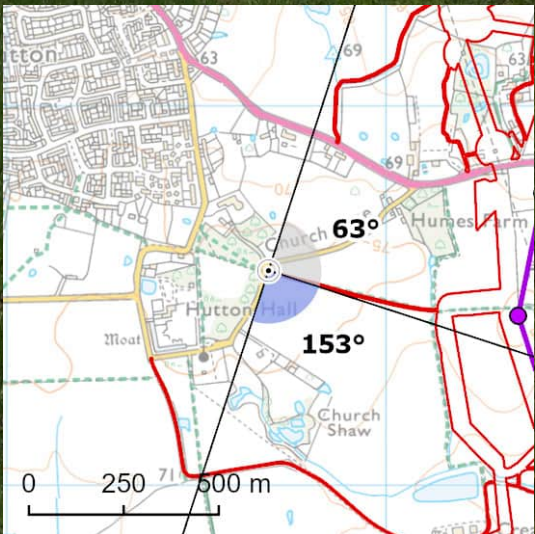
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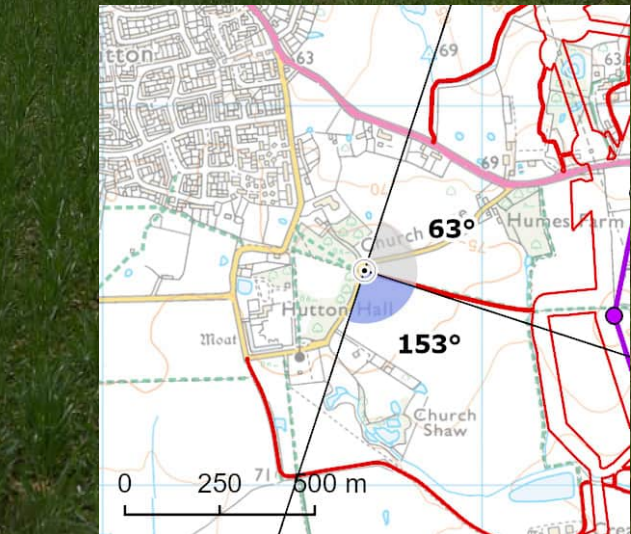


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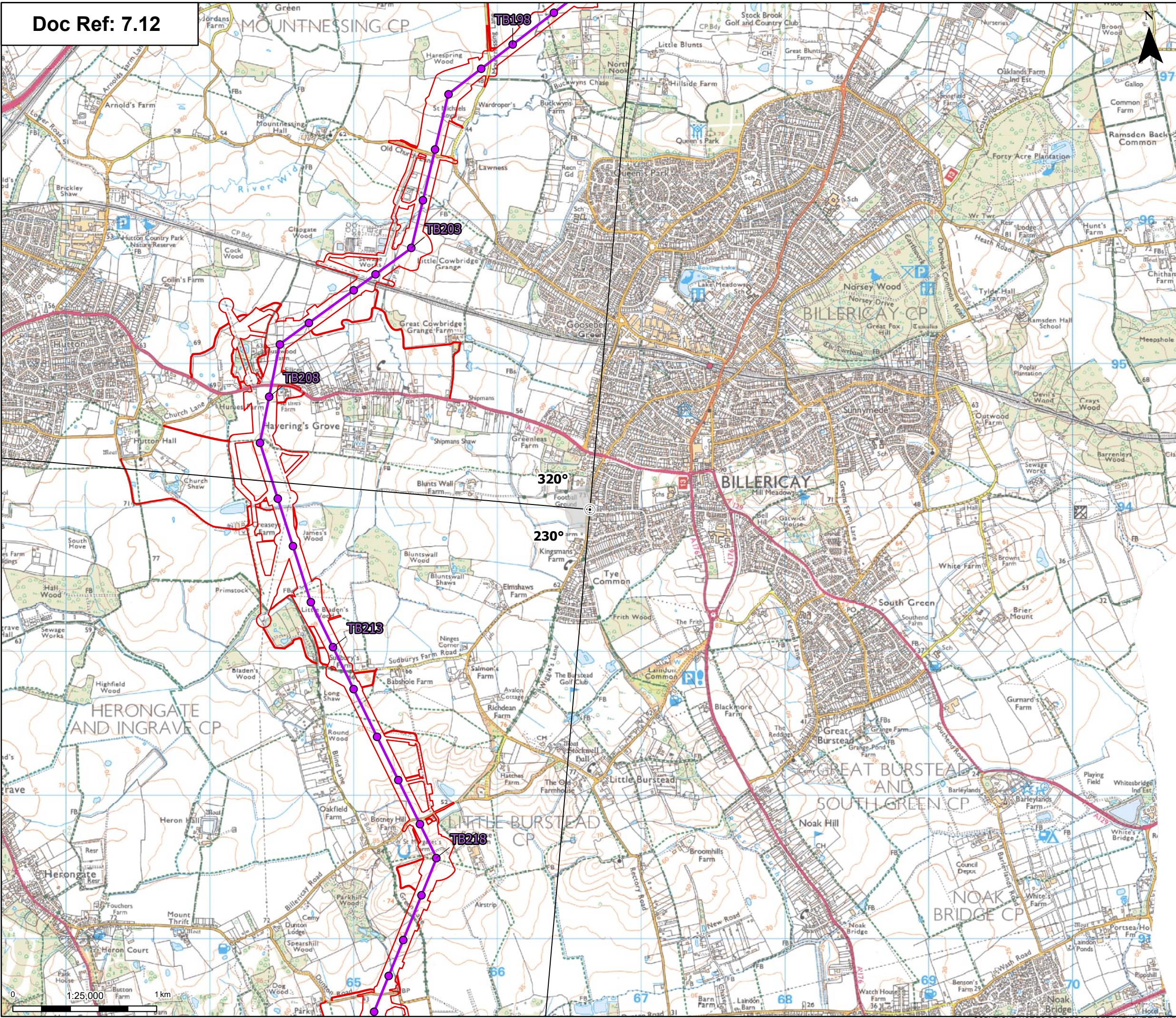


Photomontage



View flat at a comfortable arm's length

Doc Ref: 7.12



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed environmental and mitigation area
- Proposed overhead line alignment
- Proposed standard lattice pylon location

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Rev	Date	Description	Drawn	Check	Approv

PROJECT:
nationalgrid Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F186_VP7.04a
Viewpoint 7.04: Tye Common Road, Tye
Common

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	Revision:
10059280-ARC-EBD-ZZ-DR-ZZ-00662-A2-P01	A

Print Date: 07-03-25 17:20:58

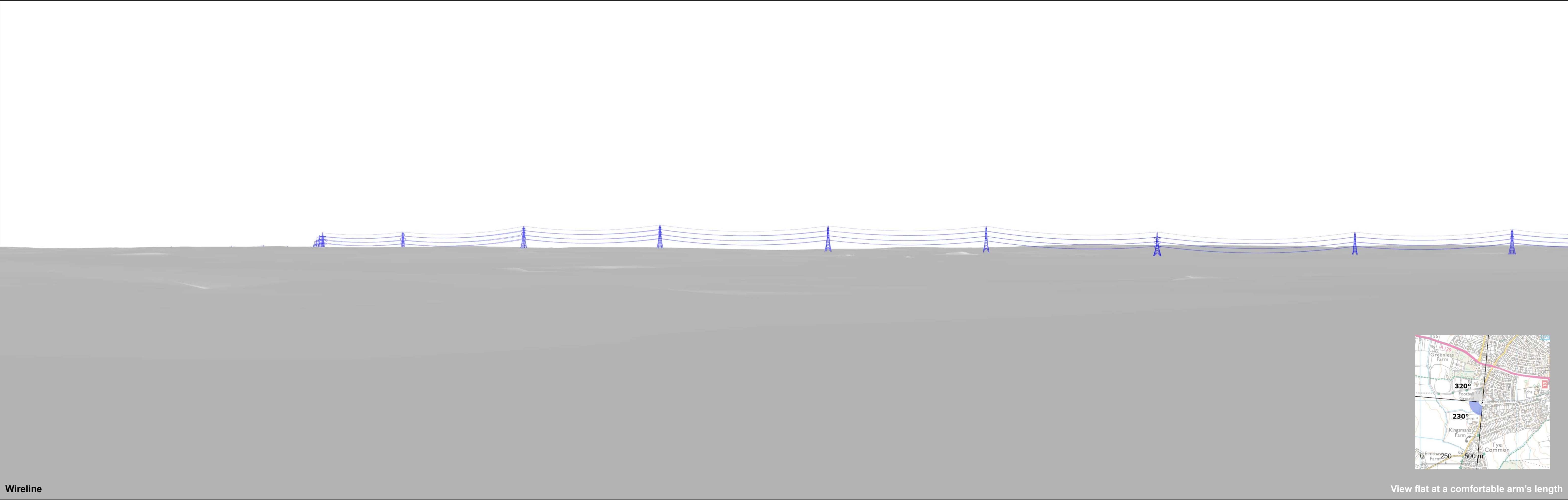
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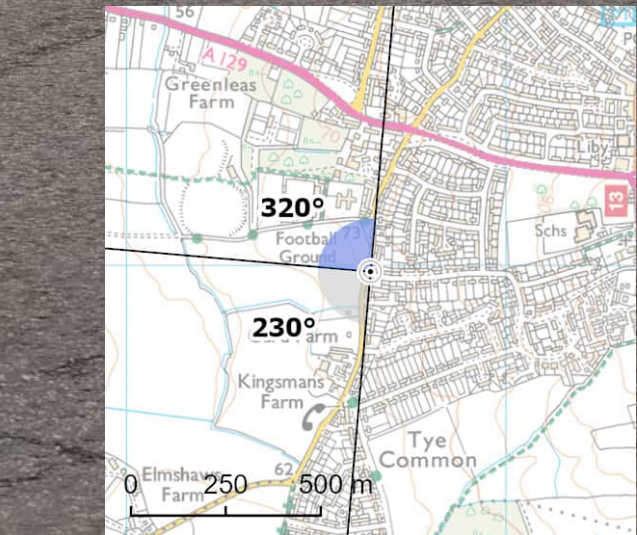
Wireline

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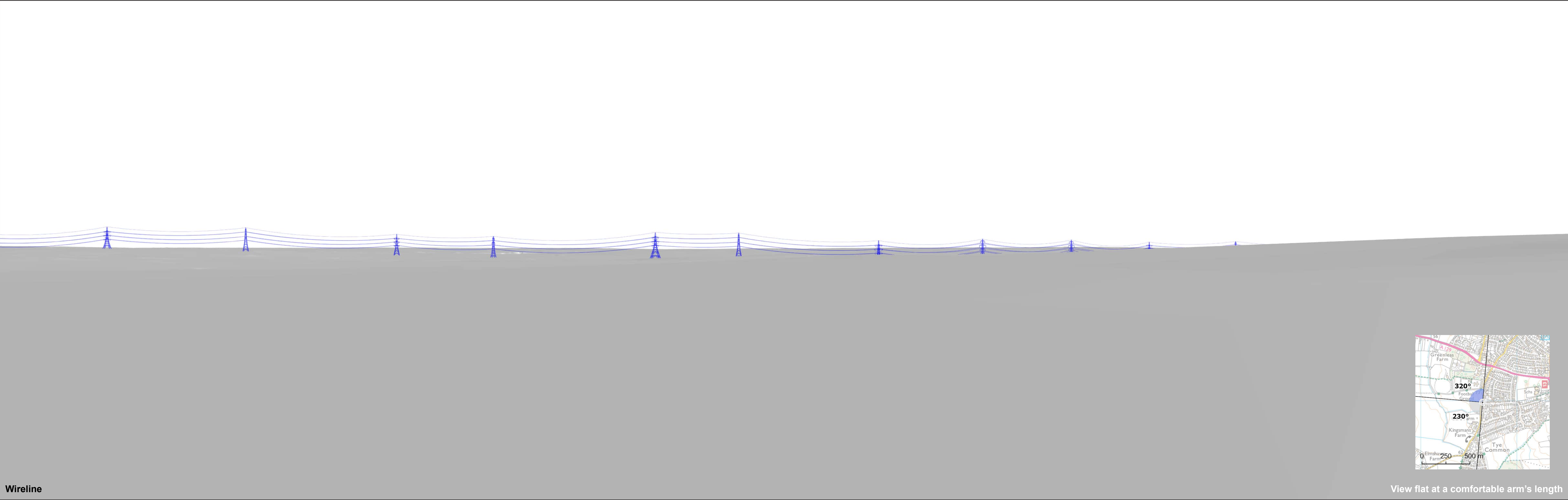


Baseline Photograph

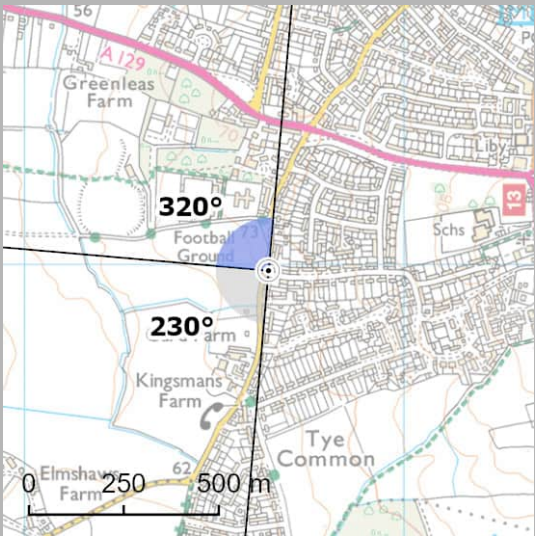


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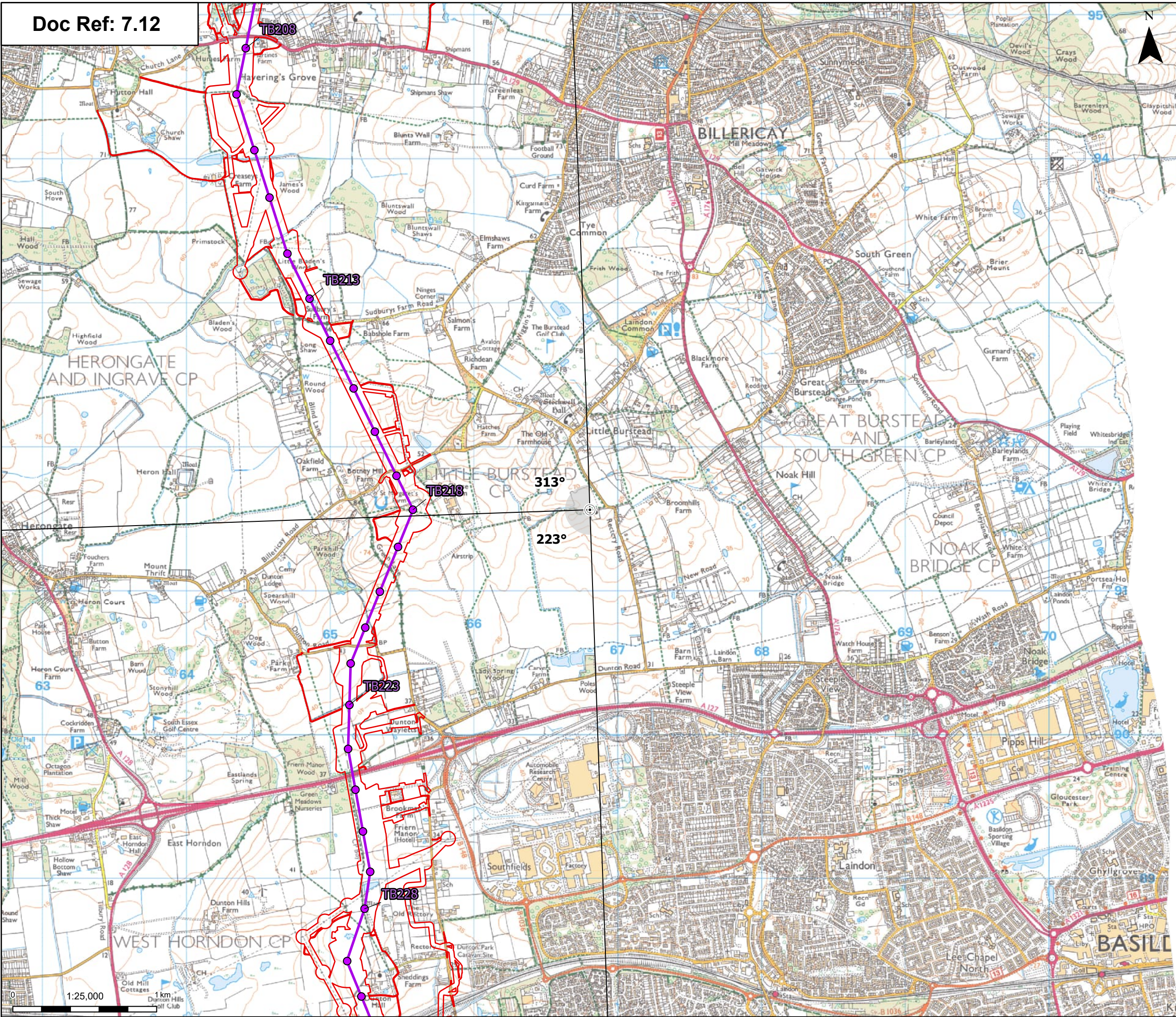


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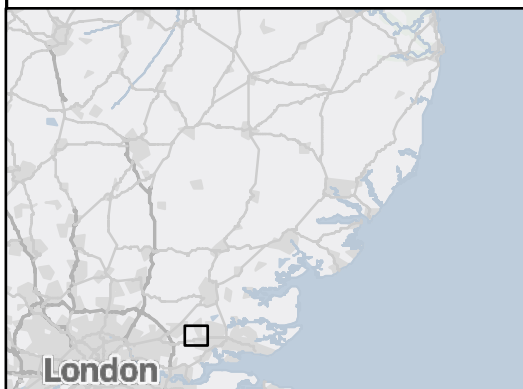
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Doc Ref: 7.12



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed overhead line alignment
- Proposed standard lattice pylon location

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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

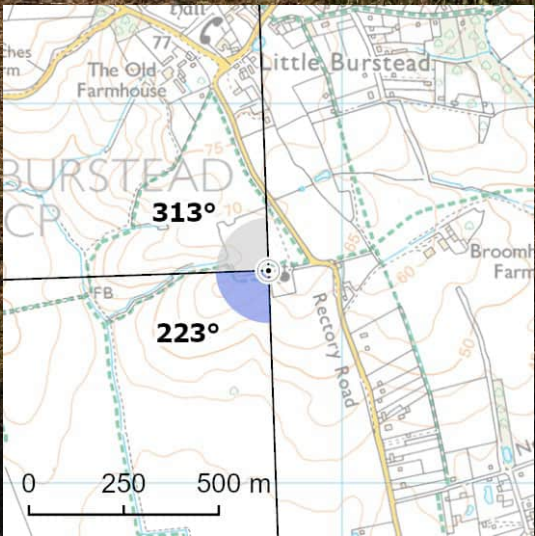
Title:
Figure 7.12.F187_VP7.05a
Viewpoint 7.05: PRoW south of Little
Burstead (Little Burstead 57)

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	Revision:
10059280-ARC-EBD-ZZ-DR-ZZ-00663-A2-P01	A

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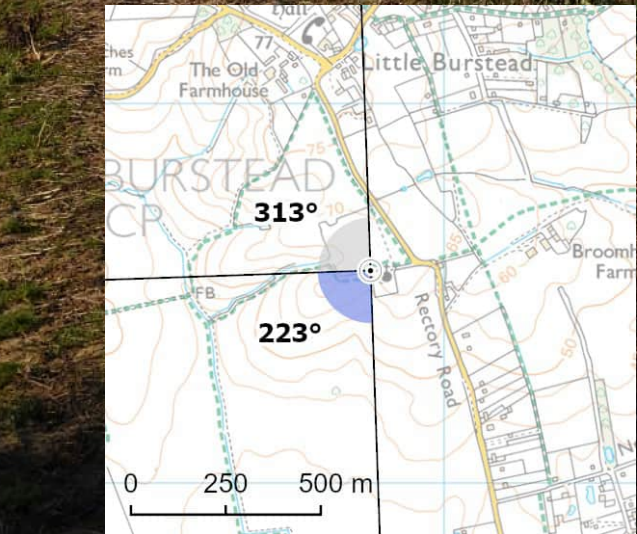
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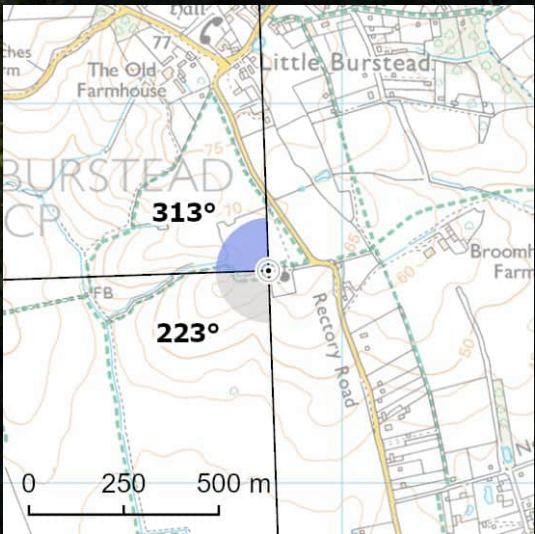


Baseline Photograph

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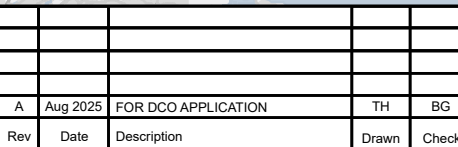
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Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Designed	L. Cargill	Date	August 2010
Drawn	T. Hardie	Date	August 2010
Checked	B. Greetrix	Date	August 2010
Approved	K. Burrows	Date	August 2010
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100592

Suitability Description:

Accepted as Concept Stage

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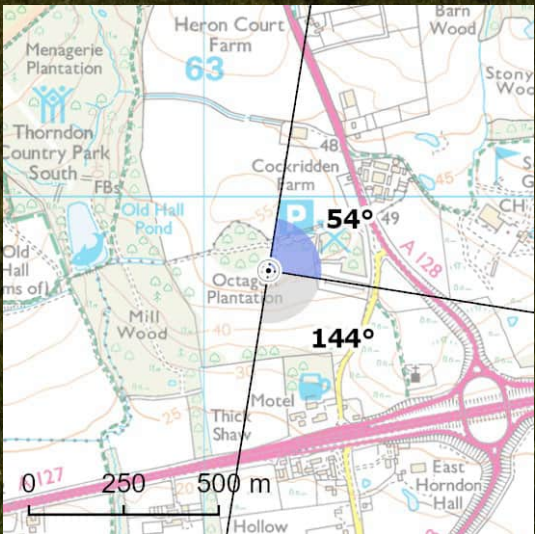
Baseline Photograph

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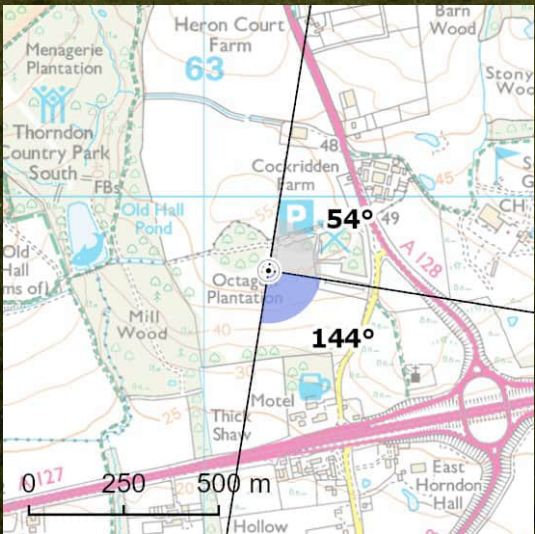


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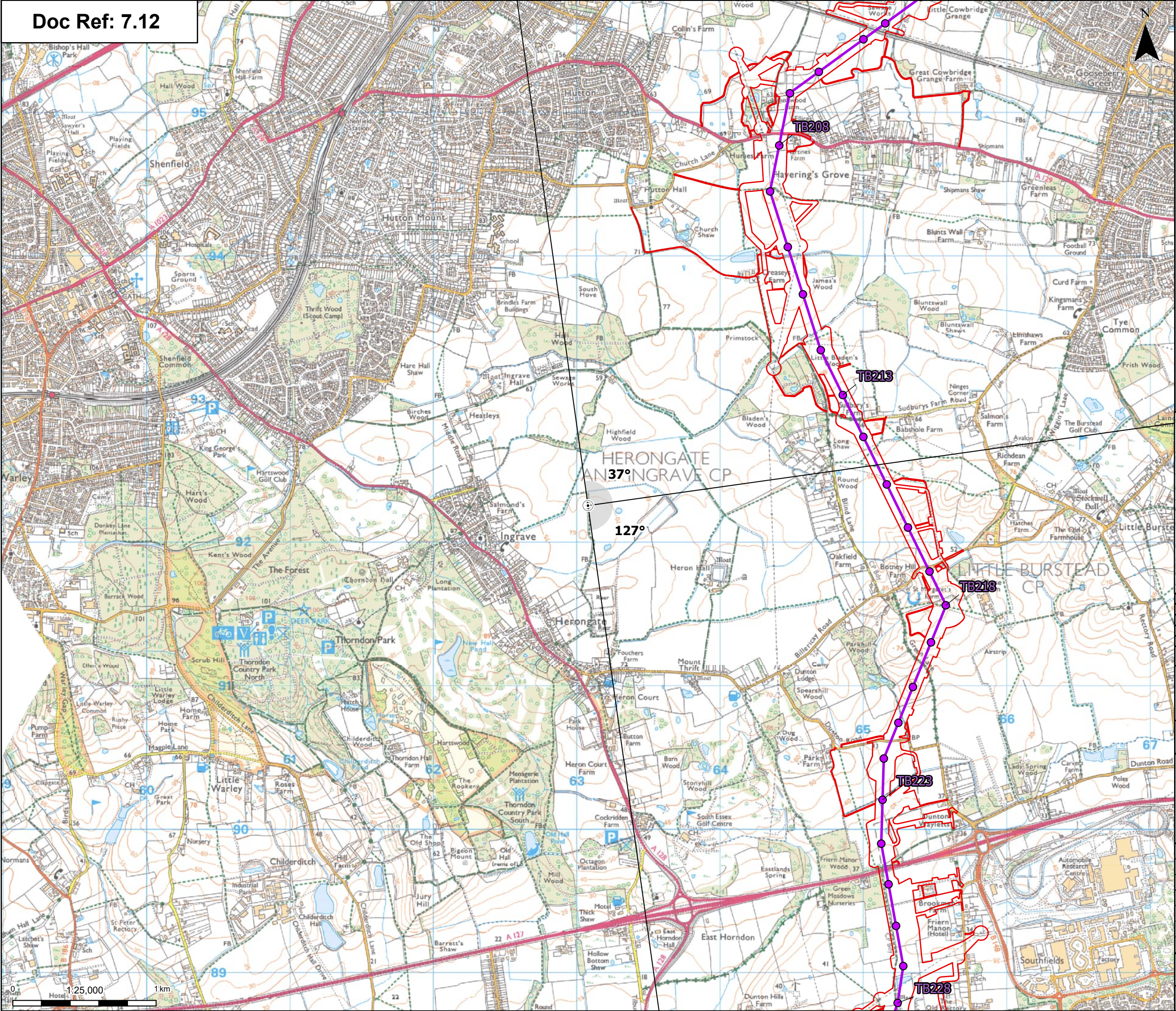
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Photomontage

View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed overhead line alignment
-  Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	K
Rev	Date	Description	Drawn	Check	App

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02002
Regulation 5(2)(a)

Title: Figure 7.12.F189_VP7.07a
Viewpoint 7.07: PProW East of Ingrave
(Herongate and Ingrave 49)

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

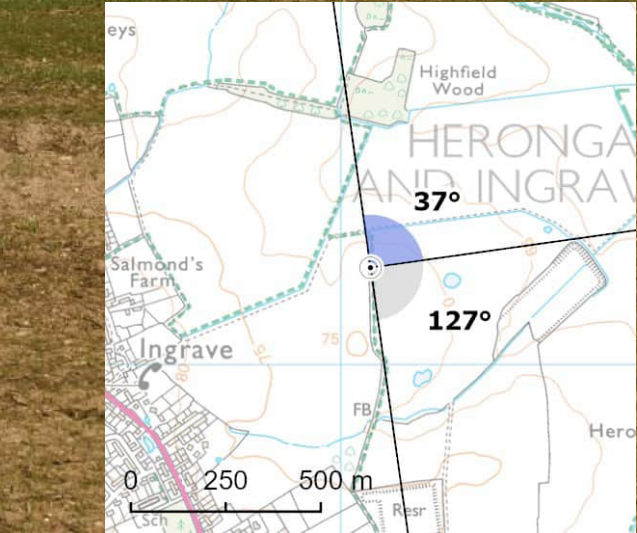
Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00665-A2-P01	Revision:	A
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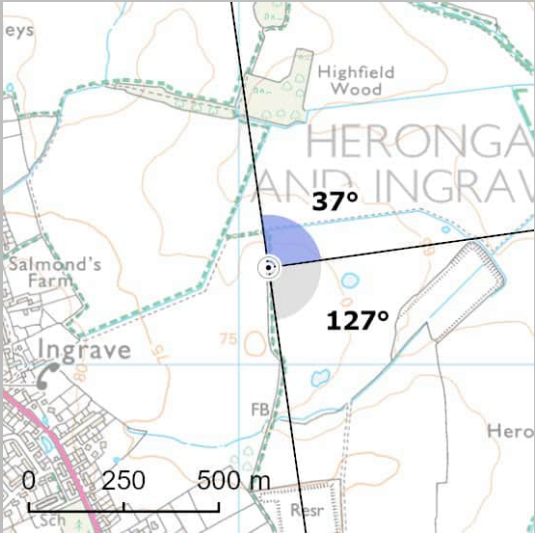
Baseline Photograph



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Wireline

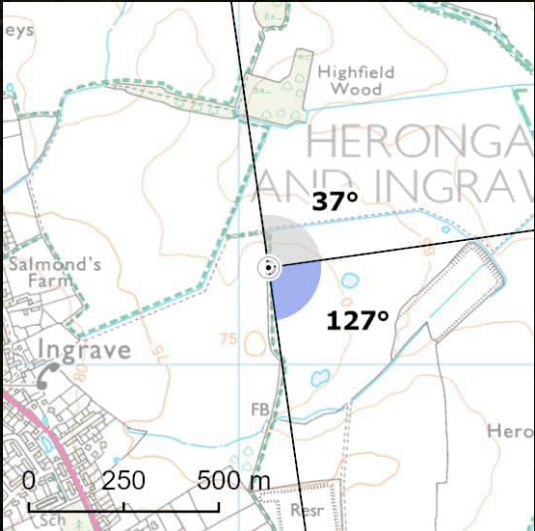


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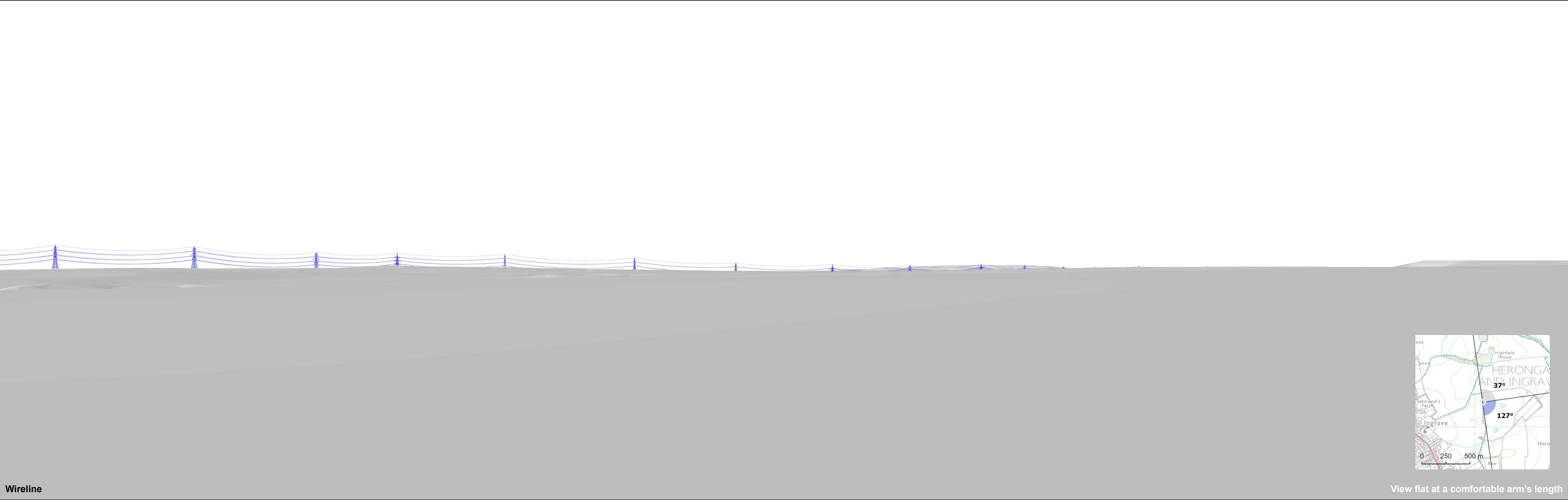


Baseline Photograph



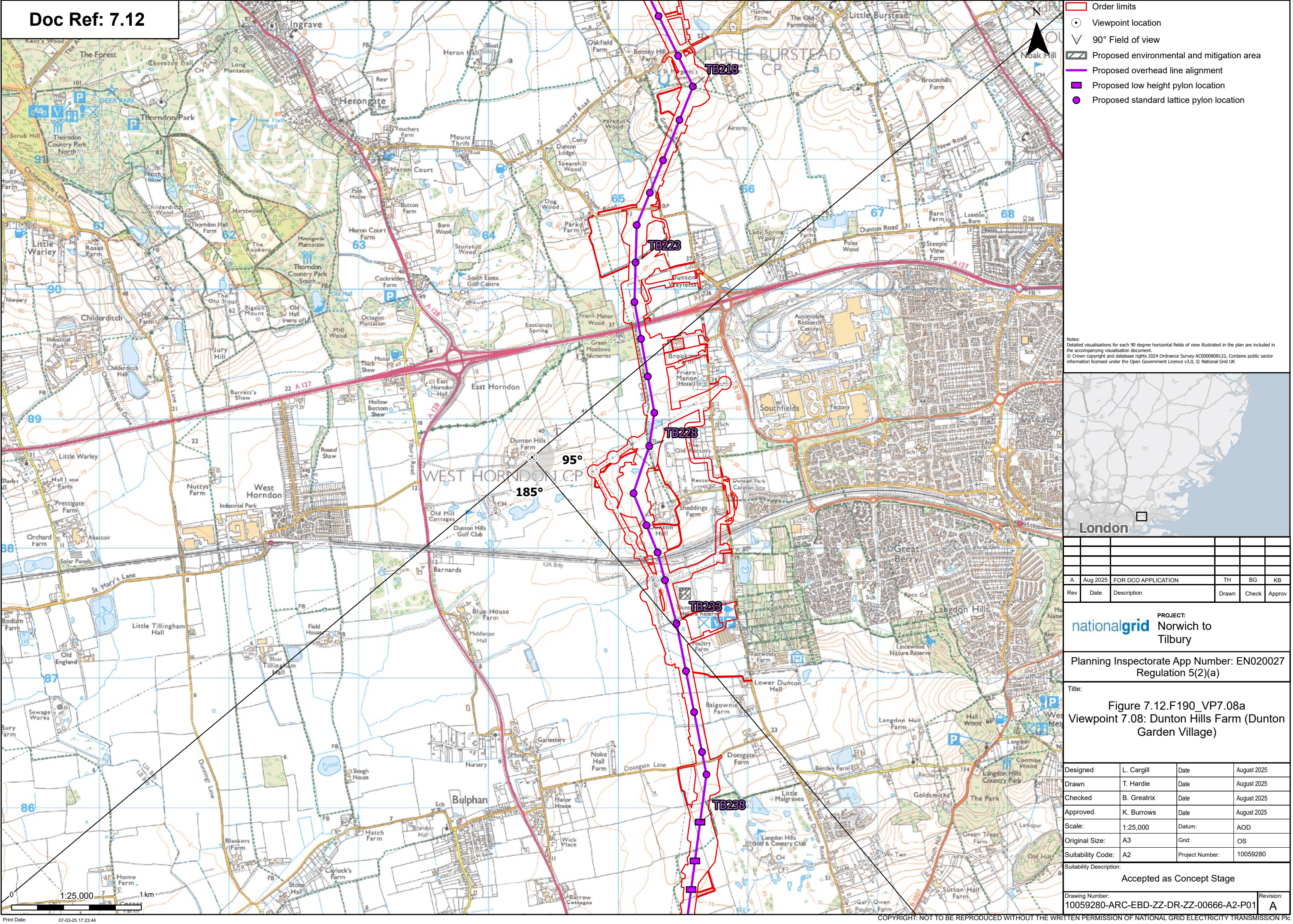
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Wireline

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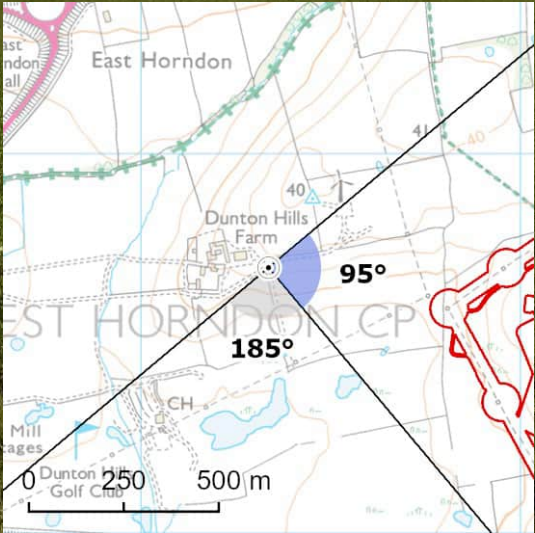
Baseline Photograph

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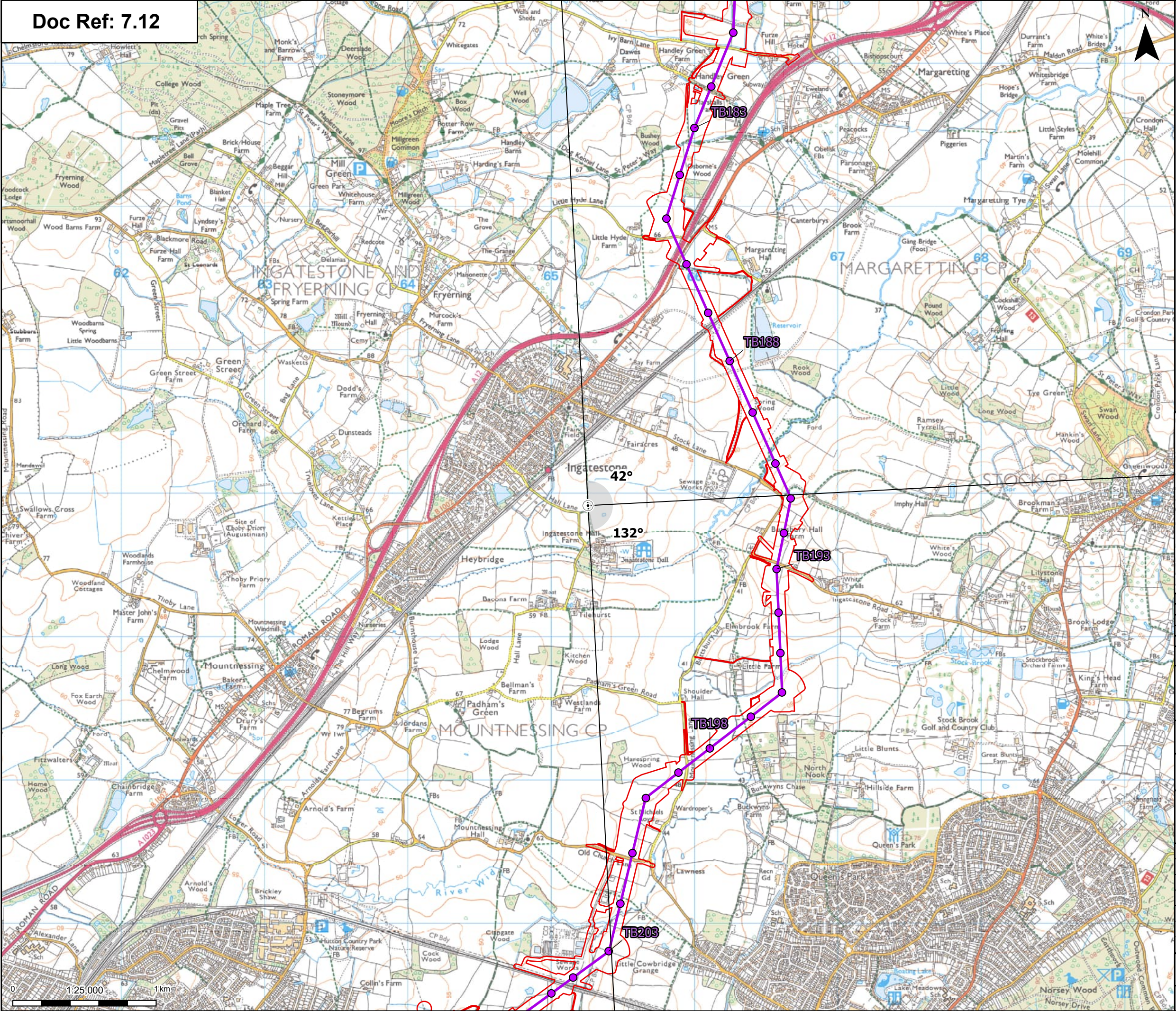
View flat at a comfortable arm's length







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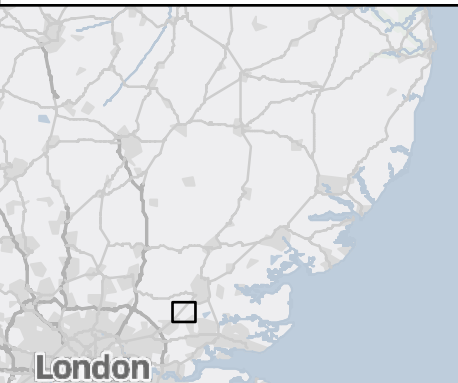
Photomontage

View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed overhead line alignment
-  Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: Figure 7.12.F191_VP7.09a
Viewpoint 7.09: PRoW near Ingateston
(Ingatestone and Fryerning 39)

Designed	L. Cargill	Date	August 20
Drawn	T. Hardie	Date	August 20
Checked	B. Greatrix	Date	August 20
Approved	K. Burrows	Date	August 20
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059202

Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00667-A2-P01

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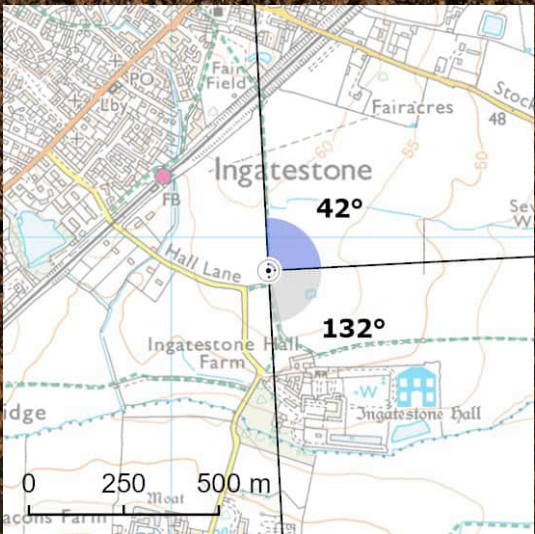
Baseline Photograph

View flat at a comfortable arm's length

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Photomontage

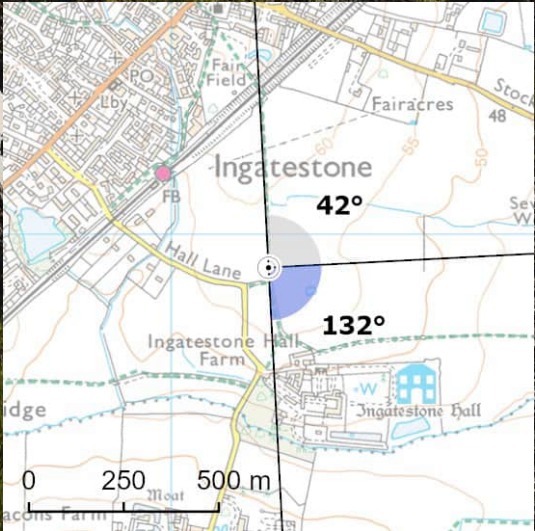


View flat at a comfortable arm's length

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Baseline Photograph



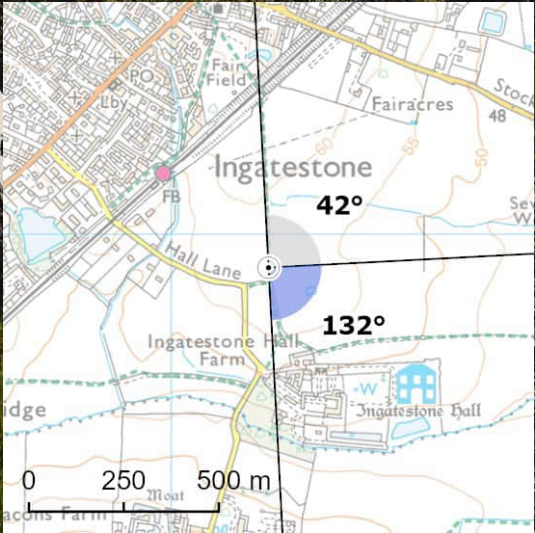
View flat at a comfortable arm's length

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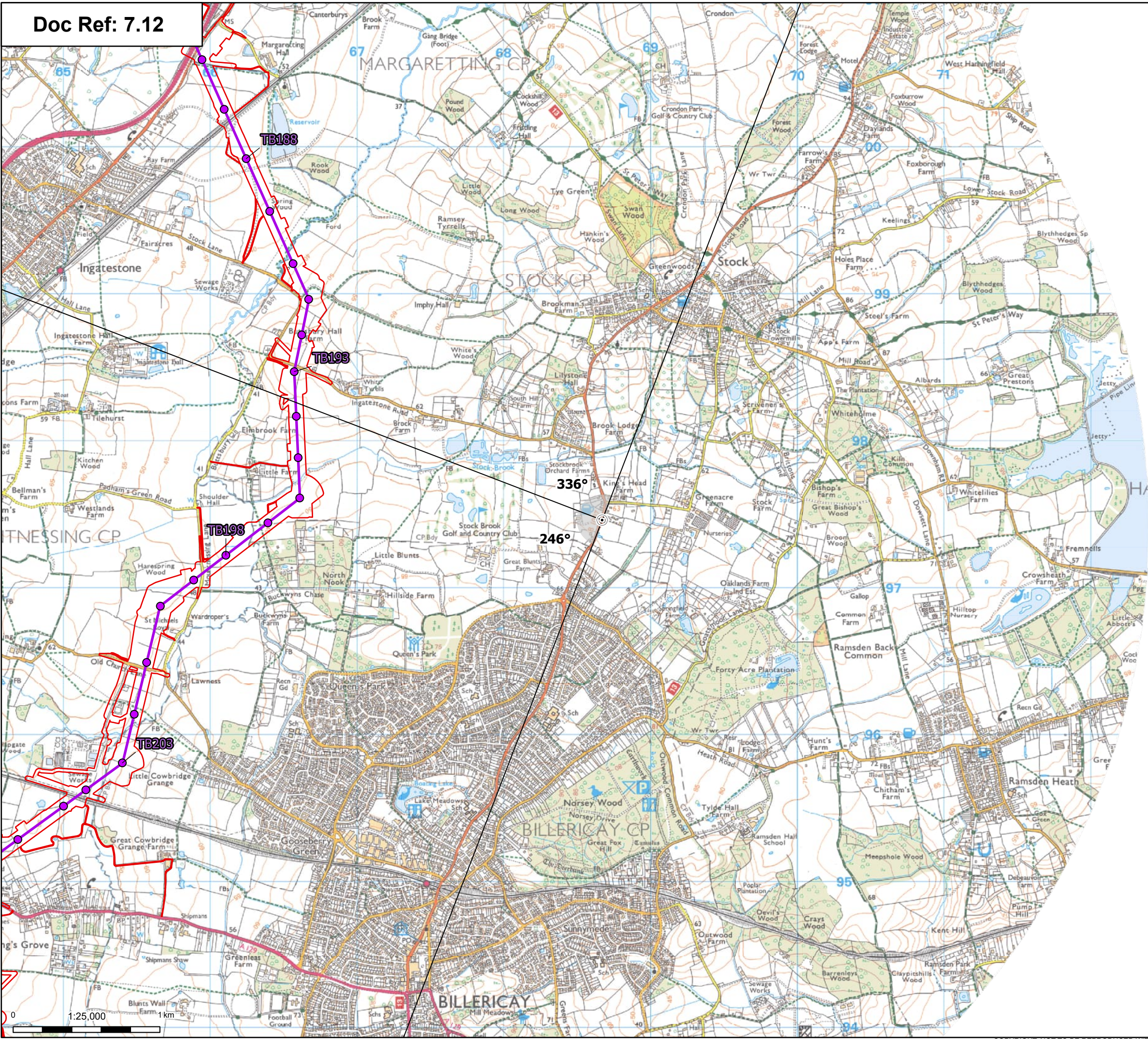


Photomontage

View flat at a comfortable arm's length

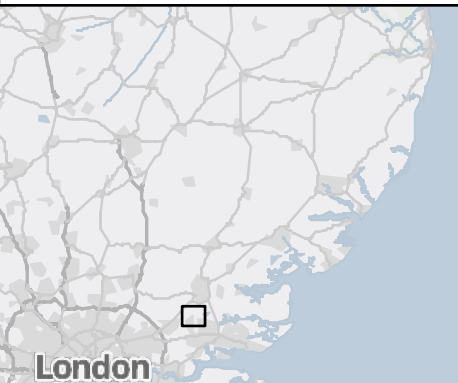


Doc Ref: 7.12



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed environmental and mitigation area
- Proposed overhead line alignment
- Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F192_VP7.10a
Viewpoint 7.10: B1007 Stock Road, South
of Stock

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

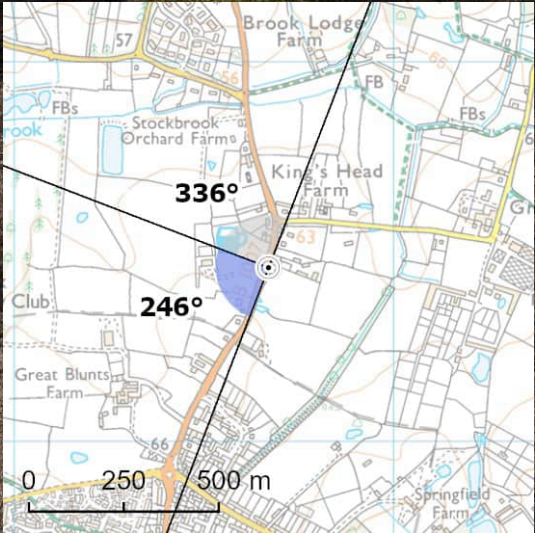
Accepted as Concept Stage

Drawing Number:	Revision:
10059280-ARC-EBD-ZZ-DR-ZZ-00668-A2-P01	A

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Baseline Photograph



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Baseline Photograph



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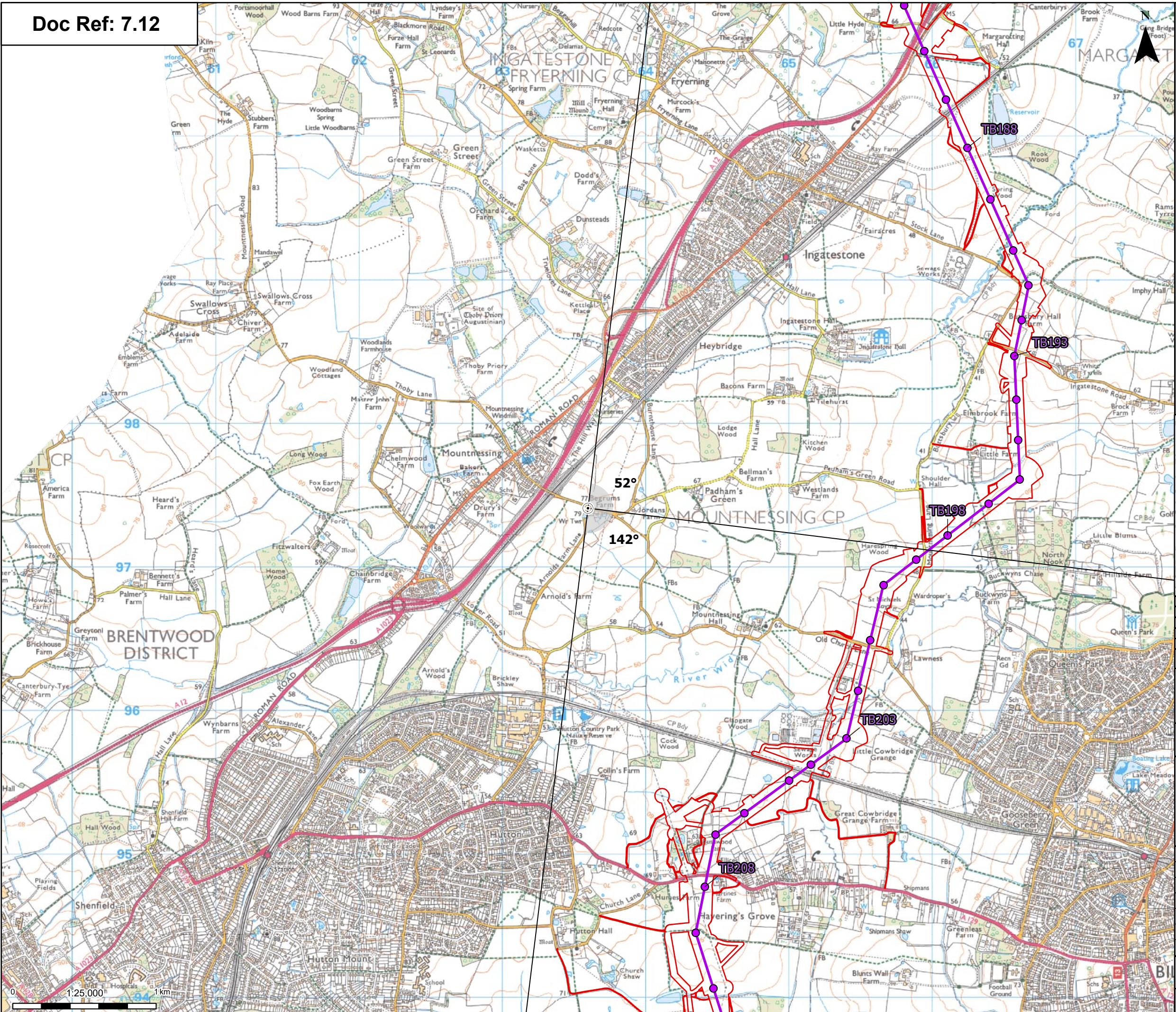








Photomontage



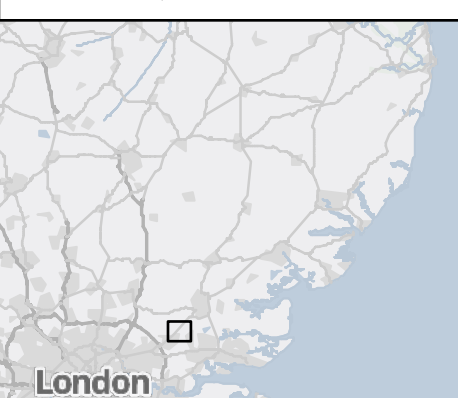
View flat at a comfortable arm's length

Doc Ref: 7.12



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed overhead line alignment
-  Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: Figure 7.12.F193_VP7.11a
Viewpoint 7.11: Church Road, East
Mountnessing

Designed	L. Cargill	Date	August 20
Drawn	T. Hardie	Date	August 20
Checked	B. Greatrix	Date	August 20
Approved	K. Burrows	Date	August 20
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	1005922

Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00669-A2-P01

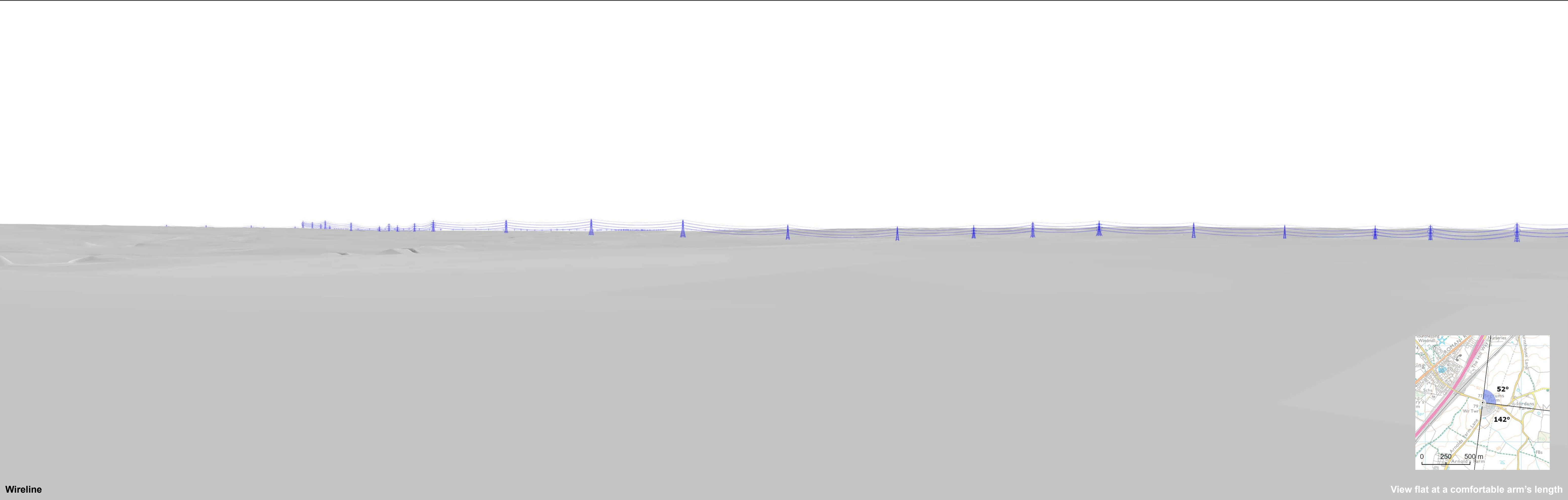
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Baseline Photograph

View flat at a comfortable arm's length

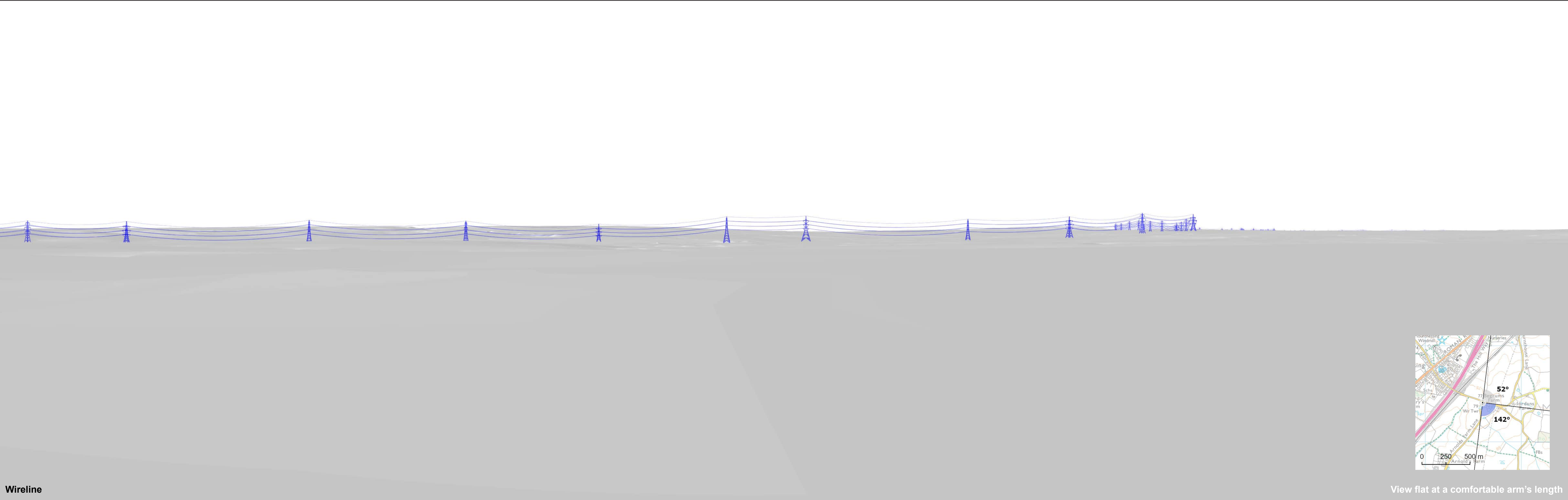
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Wireline

View flat at a comfortable arm's length

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Wireline

nationalgrid

OS reference: 563597E 197409N
AOD: 77.92 m
Direction of view: 142°
Nearest pylon: 2.13 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

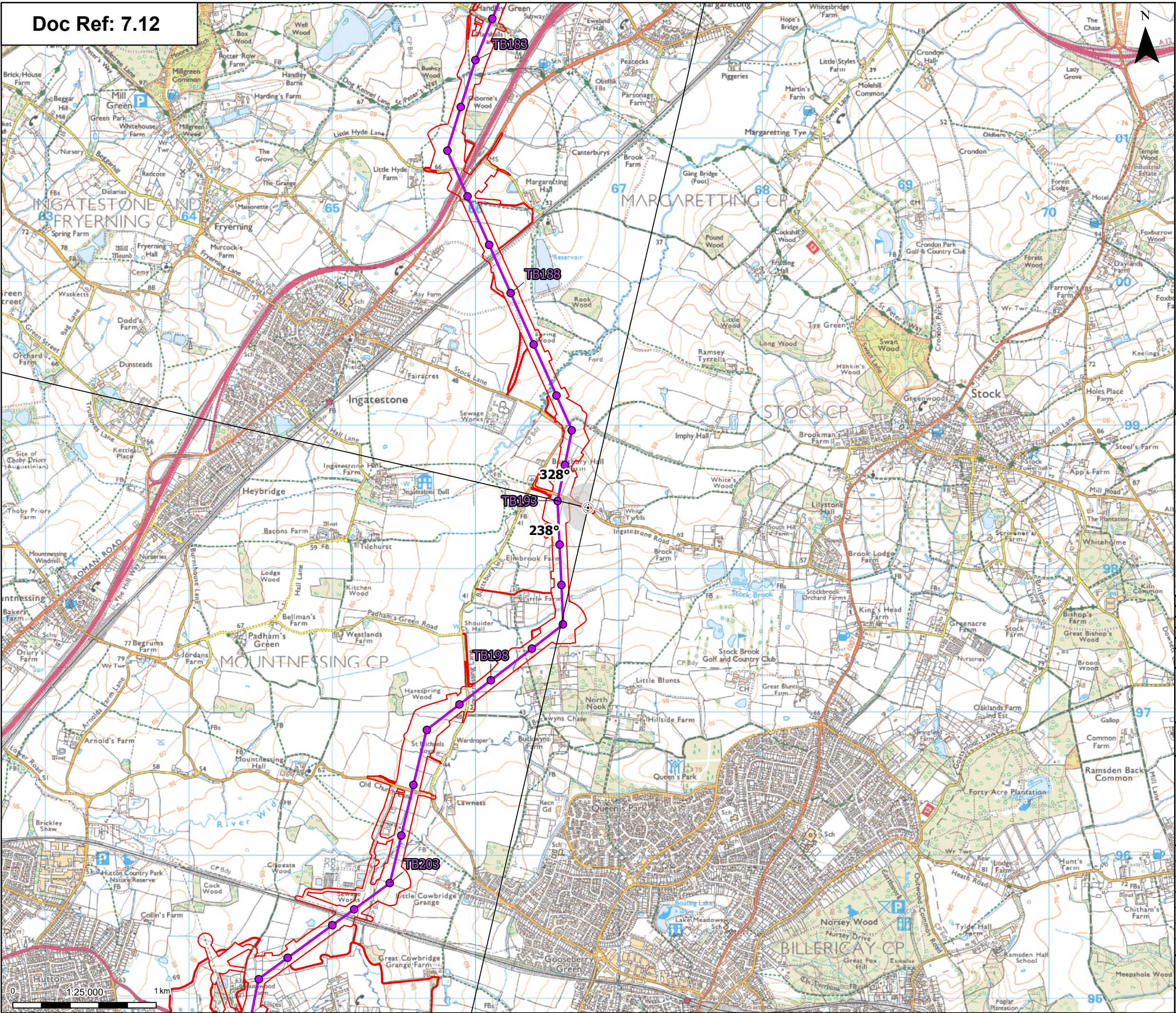
Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 30/01/2025
Photography Time: 12:59

Notes:
Type 2 wirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. These show the 3D form of the Project in its topographical context.
The landform is shown in grey and the Project (overhead line, substation, substation extensions and Cable Sealing End compounds) is shown in blue.
The wirelines do not show any vegetation which may filter/screen views towards the Project.

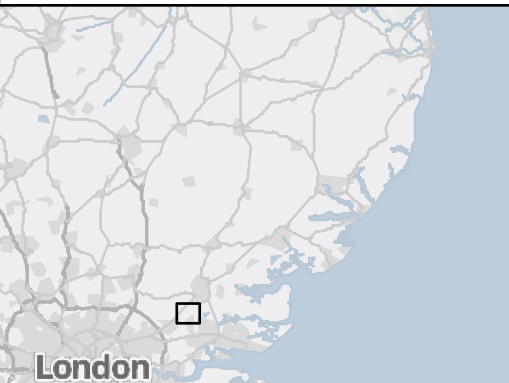
Norwich to Tilbury
Figure: 7.12.F193_VP7.11e
Viewpoint 7.11: Church Road, East of Mountnessing

Doc Ref: 7.12



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed environmental and mitigation area
- Proposed overhead line alignment
- Proposed standard lattice pylon location

Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F194_VP7.12a
Viewpoint 7.12: Ingatestone Road near
White Tyrells

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	Revision:
10059280-ARC-EBD-ZZ-DR-ZZ-00670-A2-P01	A

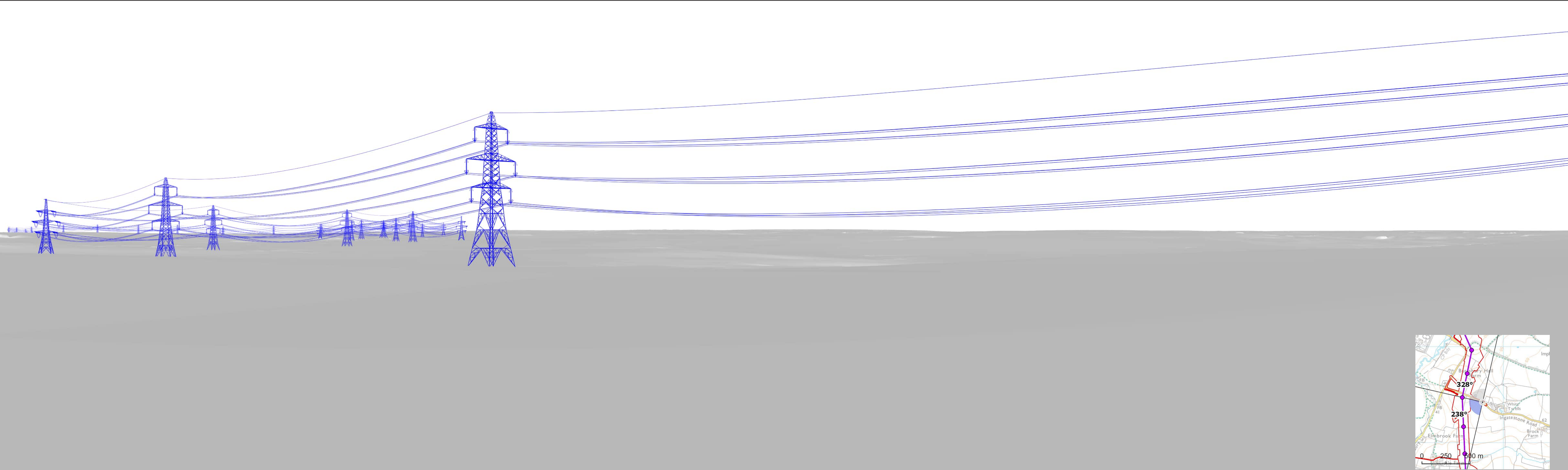
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Baseline Photograph

View flat at a comfortable arm's length

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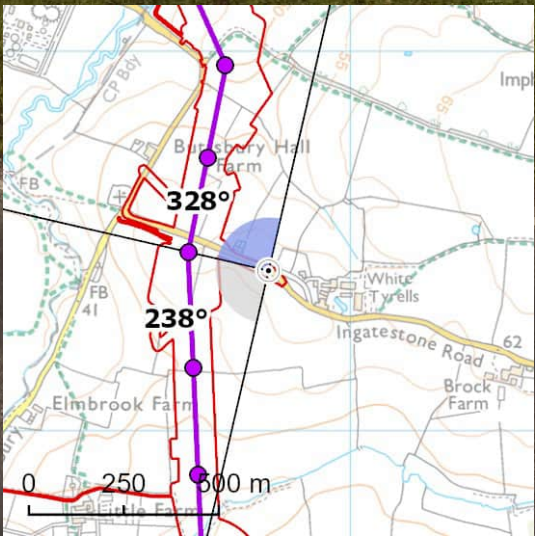
Wireline

View flat at a comfortable arm's length

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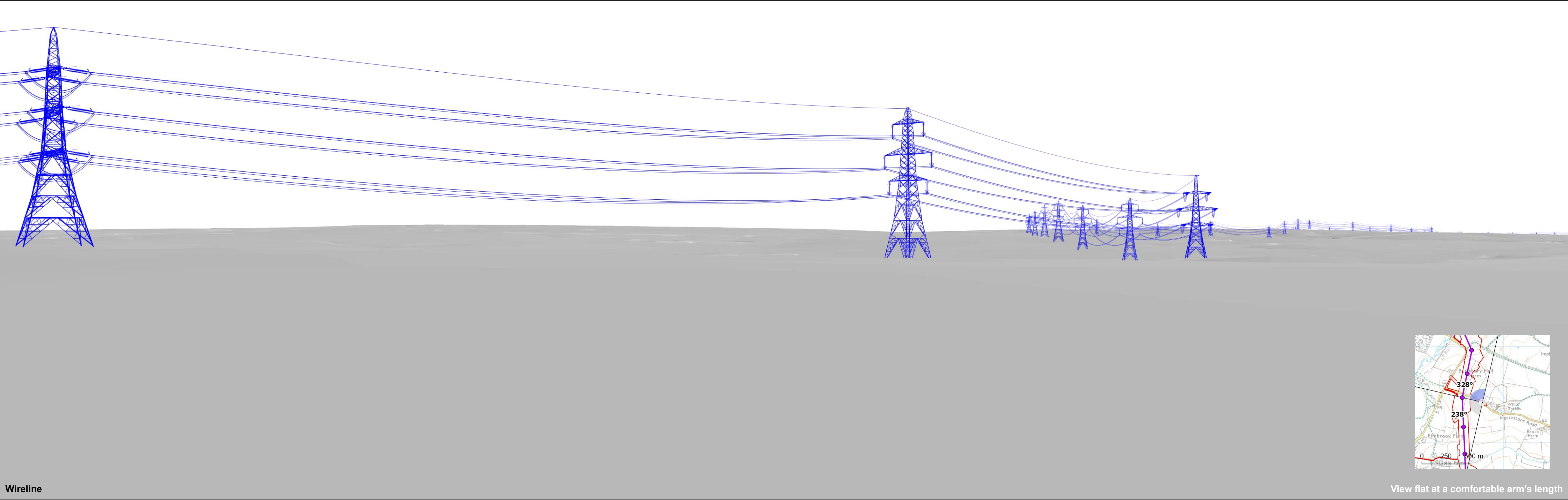


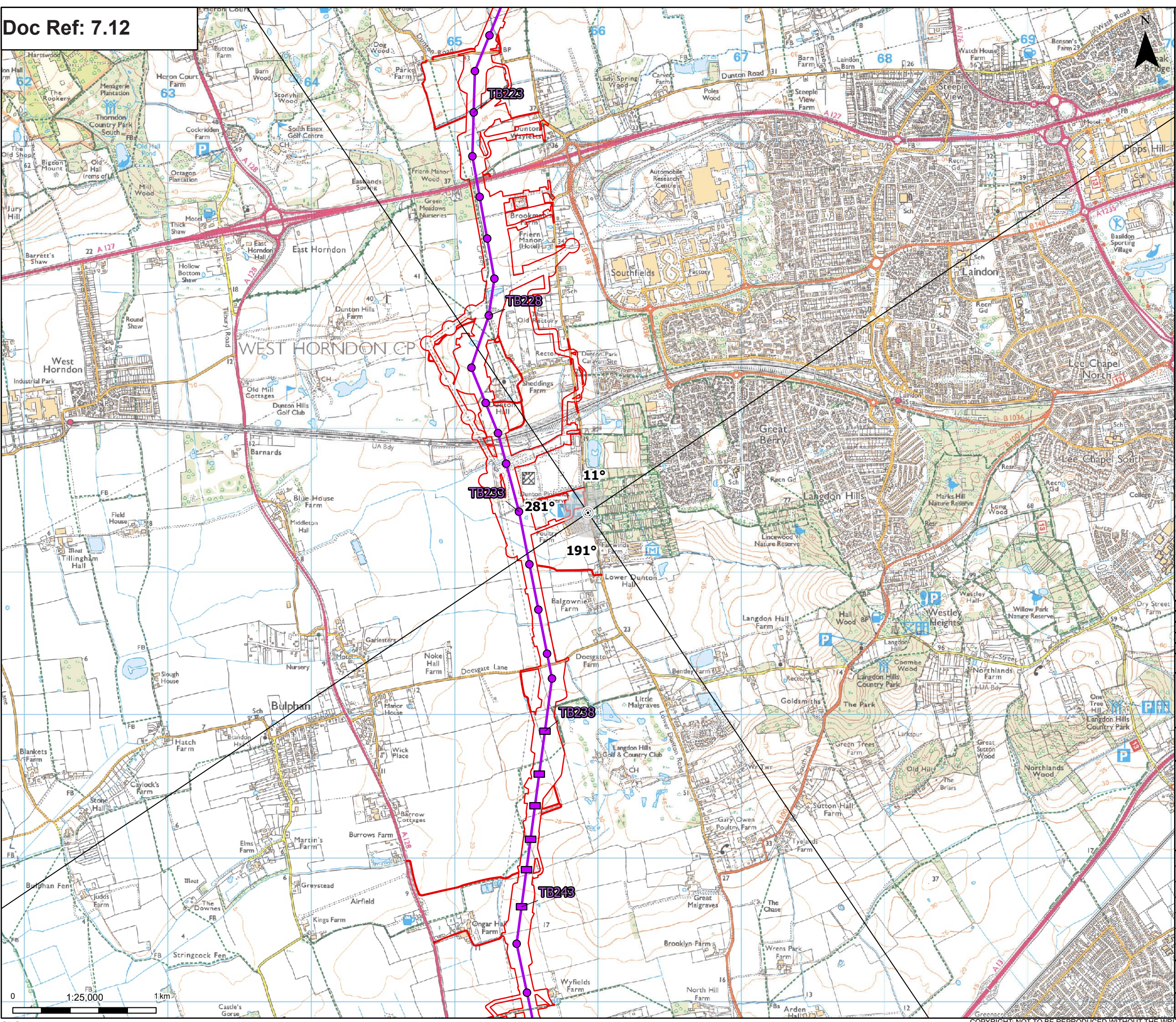
Baseline Photograph



View flat at a comfortable arm's length

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Order limits

Viewpoint location

90° Field of view

Proposed environmental and mitigation area

Proposed overhead line alignment

Proposed low height pylon location

Proposed standard lattice pylon location

Notes:

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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:

nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027 Regulation 5(2)(a)

Title:

Figure 7.12.F195_VP8.01a
Viewpoint 8.01: Dunton Plotlands Nature Reserve

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

Accepted as Concept Stage

Drawing Number:

10059280-ARC-EBD-ZZ-DR-ZZ-00671-A2-P01

Revision:

A

Print Date:

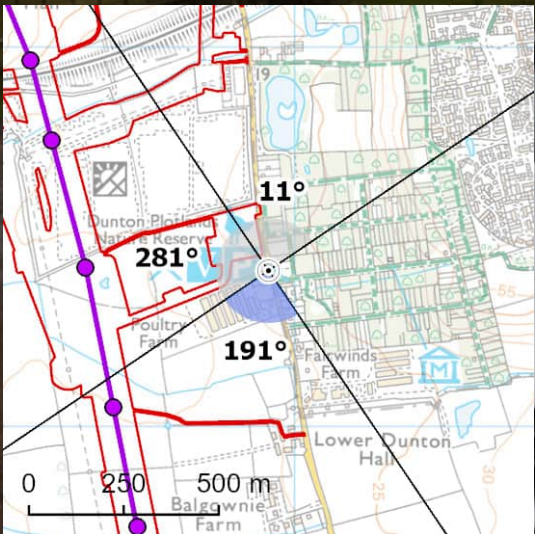
06-27-25 17:23:17

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Baseline Photograph



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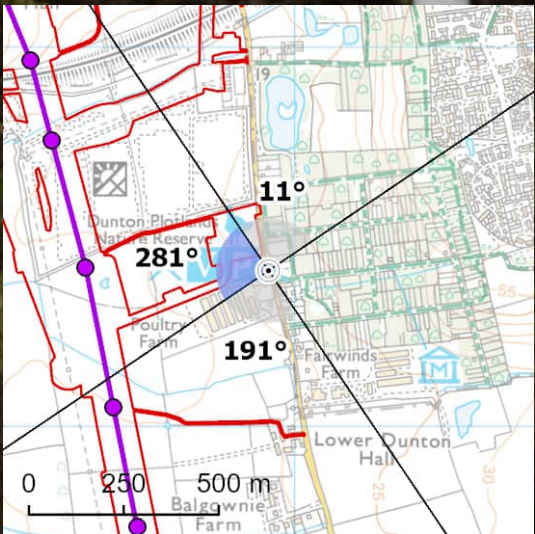
Photomontage

View flat at a comfortable arm's length

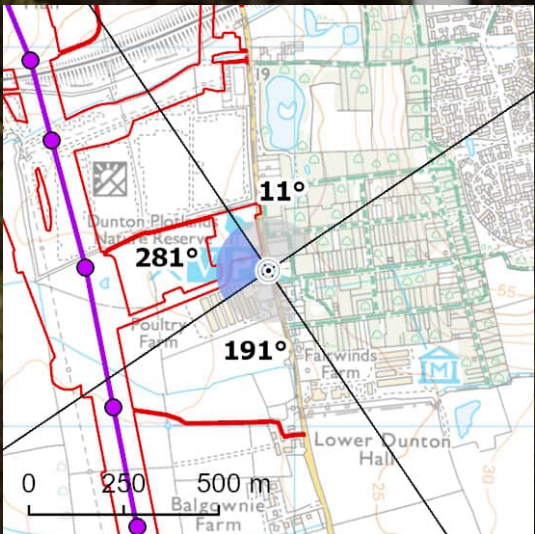
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Baseline Photograph



View flat at a comfortable arm's length

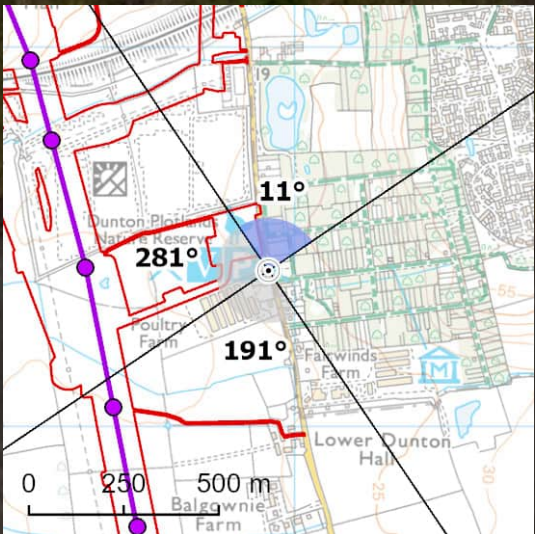


View flat at a comfortable arm's length

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Baseline Photograph

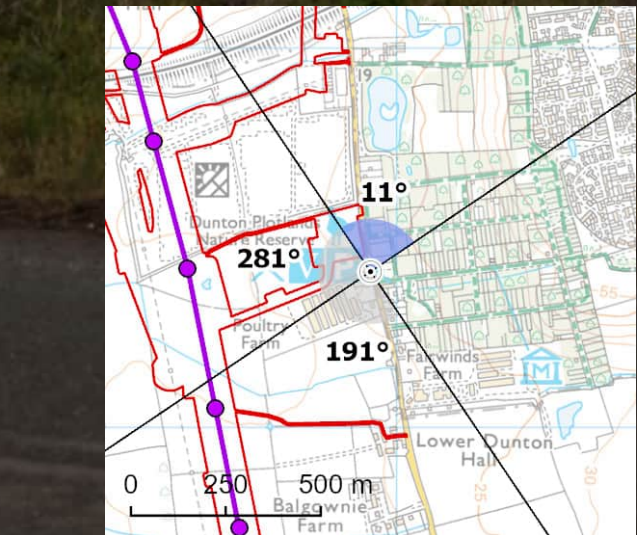


View flat at a comfortable arm's length

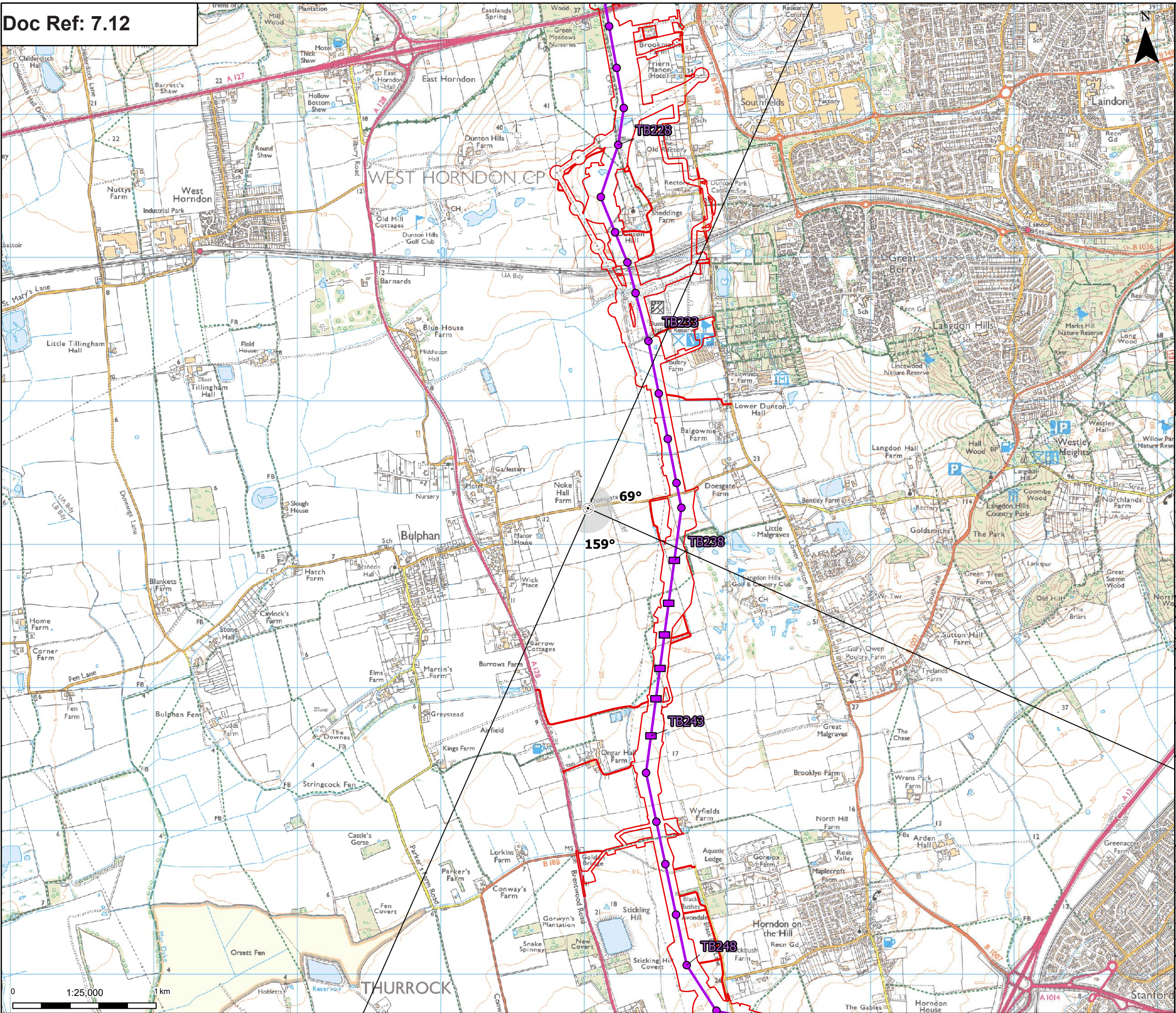
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Photomontage



View flat at a comfortable arm's length



Order limits

Viewpoint location

90° Field of view

Proposed environmental and mitigation area

Proposed overhead line alignment

Proposed low height pylon location

Proposed standard lattice pylon location

Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:

Figure 7.12.F196_VP8.02a
Viewpoint 8.02: Doesgate Lane, Bulphan

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

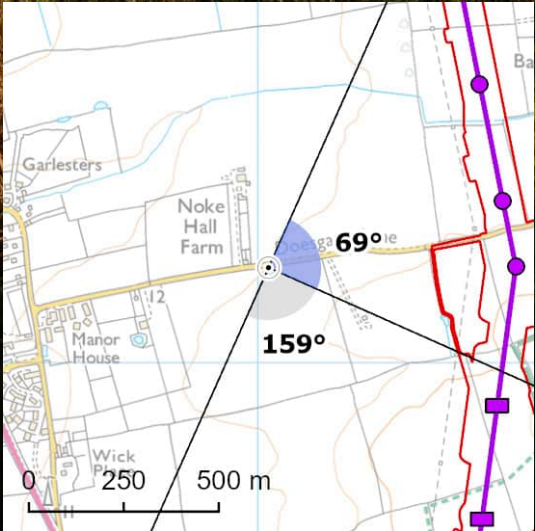
Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00672-A2-P01	Revision: A
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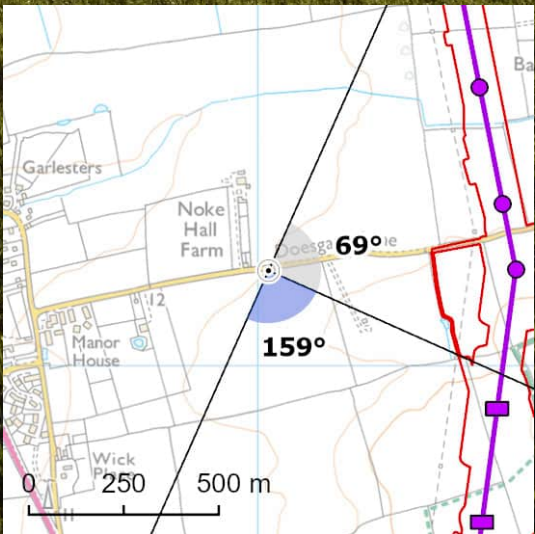


View flat at a comfortable arm's length

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Baseline Photograph

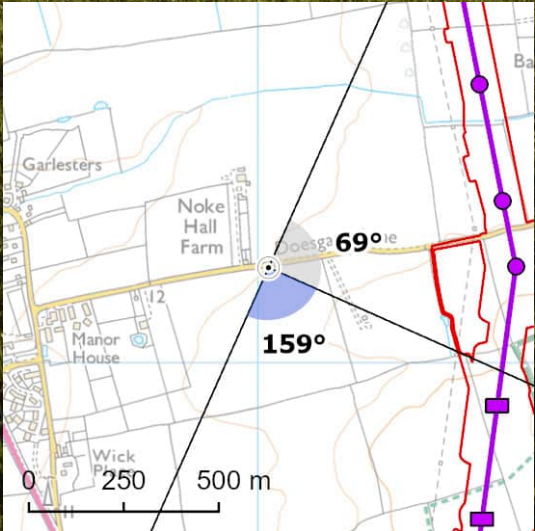


View flat at a comfortable arm's length

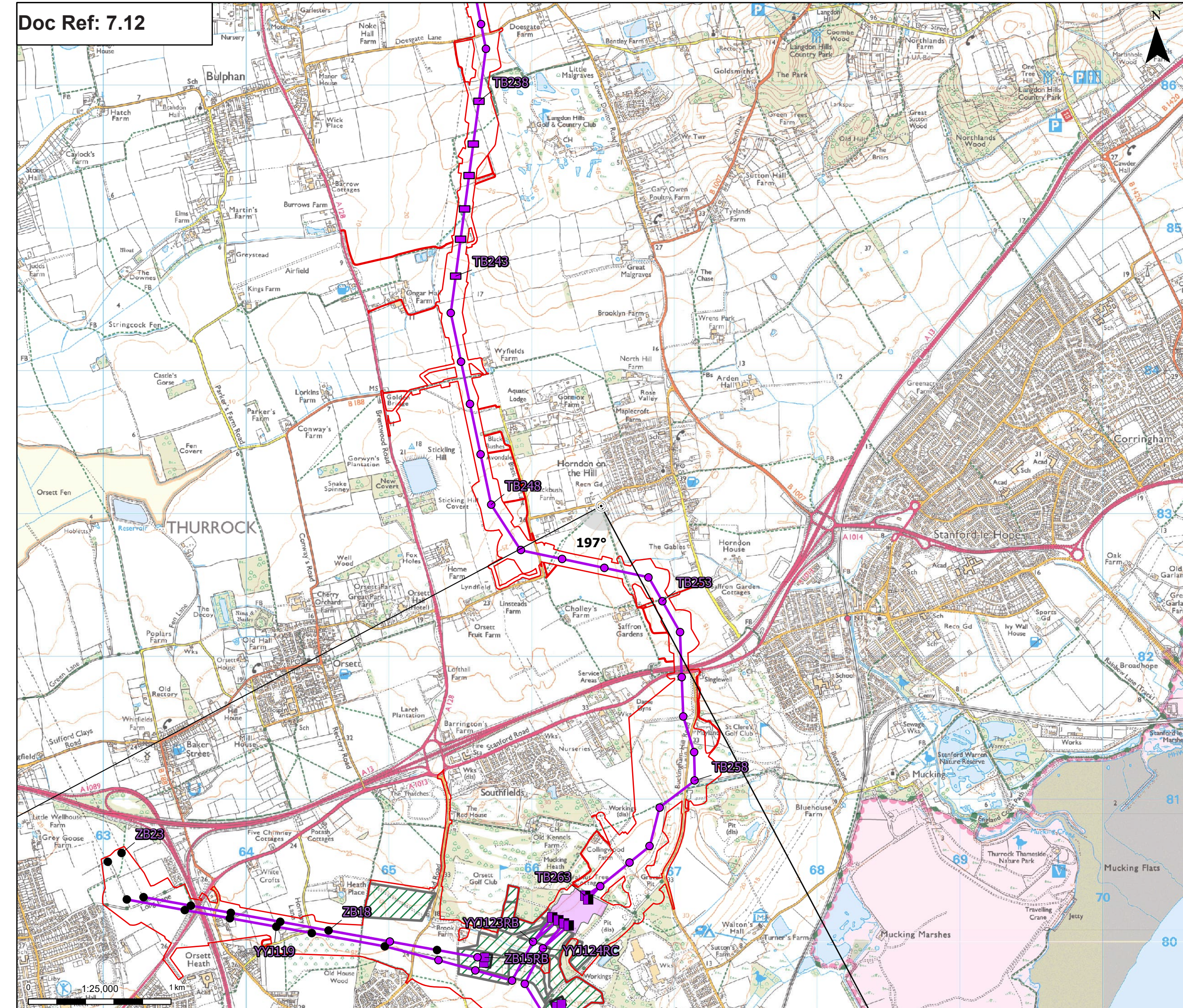
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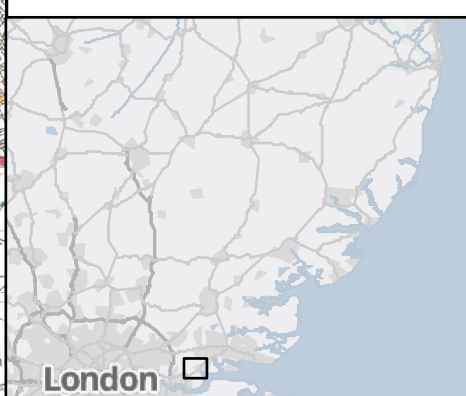


View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed cable sealing end compound
-  Proposed Tilbury North Substation
-  Proposed overhead line alignment
-  Proposed full line tension gantry
-  Proposed low duty gantry
-  Proposed low height pylon location
-  Existing pylon (modify)
-  Proposed standard lattice pylon location

Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG
Rev	Date	Description	Drawn	Check

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02
Regulation 5(2)(a)

Title: Figure 7.12.F197_VP8.03a
Viewpoint 8.03: Orsett Road, Horndor
the Hill

Designed	L. Cargill	Date	August 2012
Drawn	T. Hardie	Date	August 2012
Checked	B. Greatrix	Date	August 2012
Approved	K. Burrows	Date	August 2012
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100592820

Suitability Description:

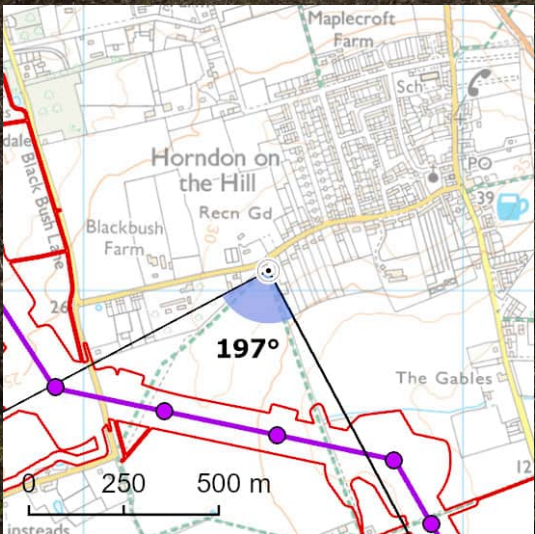
Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00673-A2-P01

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Baseline Photograph

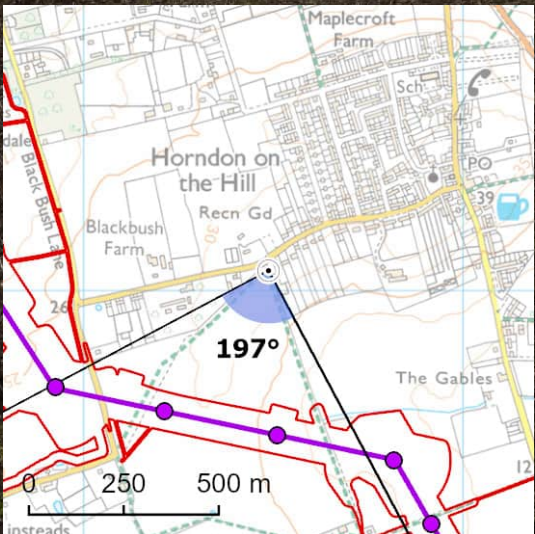


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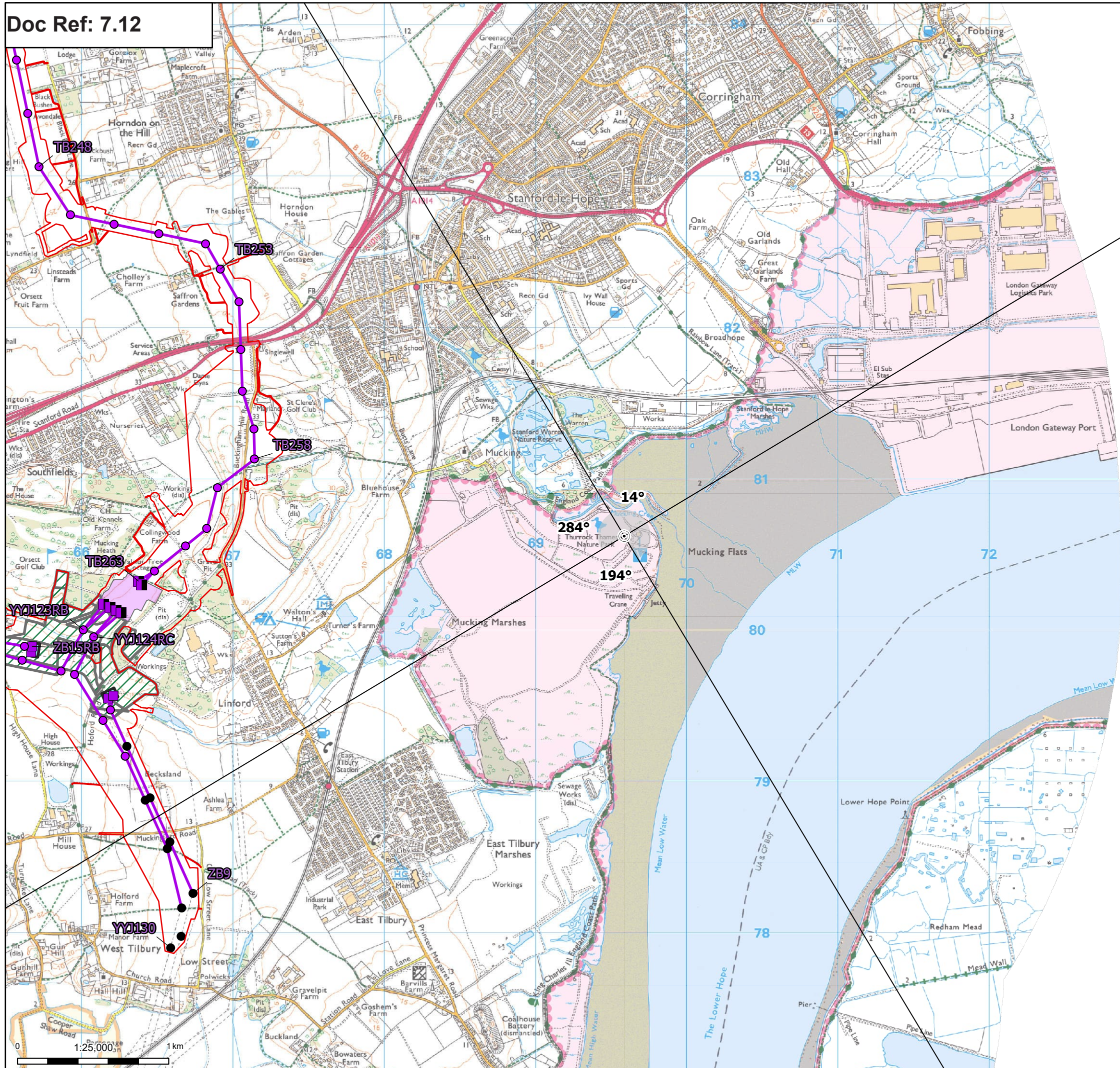


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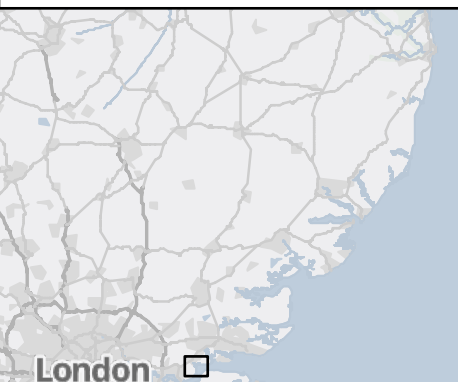
View flat at a comfortable arm's length

Doc Ref: 7.12



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed environmental and mitigation area
- Proposed cable sealing end compound
- Proposed Tilbury North Substation
- Proposed overhead line alignment
- Proposed full line tension gantry
- Proposed low duty gantry
- Existing pylon (modify)
- Proposed standard lattice pylon location

Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
nationalgrid Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F198_VP8.04a
Viewpoint 8.04: Thurrock Thameside Nature
Park

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00674-A2-P01	Revision: A
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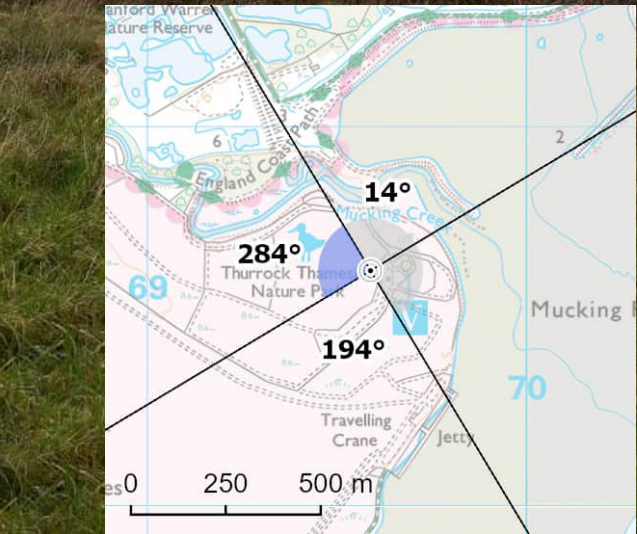
Baseline Photograph

View flat at a comfortable arm's length

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Baseline Photograph



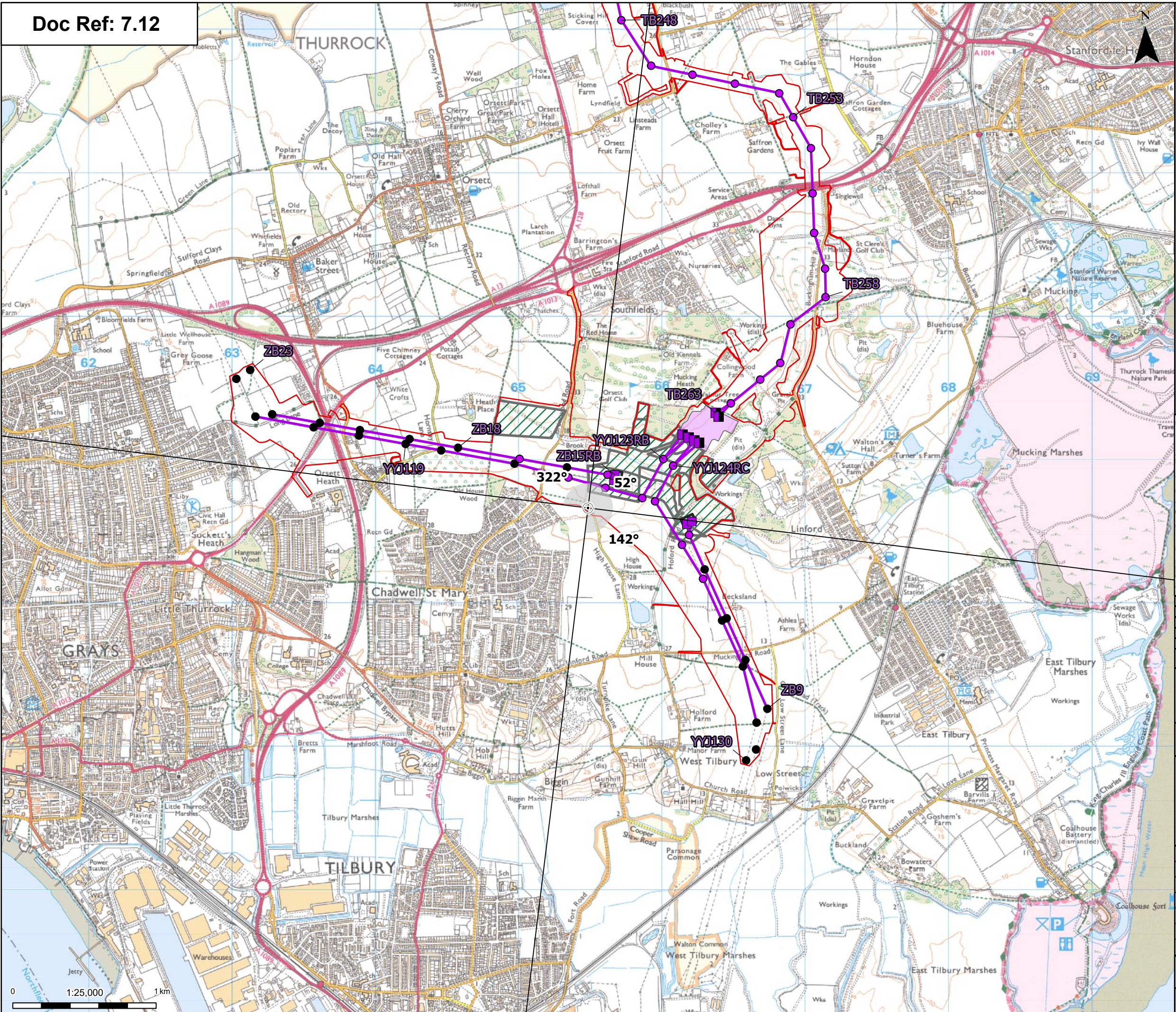
View flat at a comfortable arm's length












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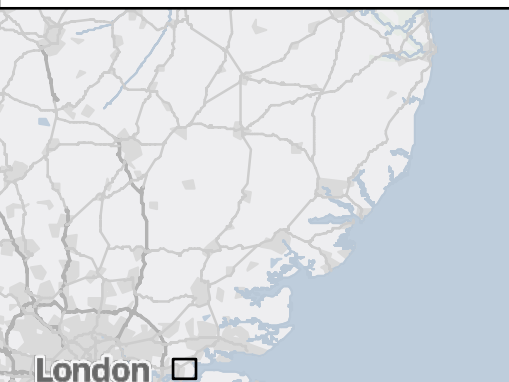
Baseline Photograph

View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed cable sealing end compound
-  Proposed Tilbury North Substation
-  Proposed overhead line alignment
-  Proposed full line tension gantry
-  Proposed low duty gantry
-  Existing pylon (modify)
-  Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Appro

nationalgrid PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:

Figure 7.12.F199_VP8.05a
Viewpoint 8.05: PRow east of Chadwell S
Mary (No 78)

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	QS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00675-A2-P01	Revision: A
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Baseline Photograph

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nationalgrid

OS reference: 565484E 179661N
AOD: 26.00 m
Direction of view: 322°
Nearest pylon: 0.19 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 07/03/2023
Photography Time: 16:52

Legend
 Existing vegetation to be removed

Norwich to Tilbury
Figure: 7.12.F199_VP8.05c
Viewpoint 8.05: PRow east of Chadwell St Mary (No 78)

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Photomontage - Year 15 Mitigation



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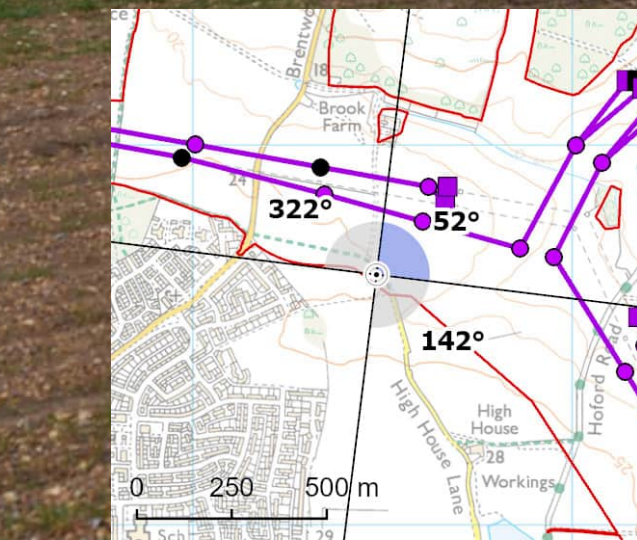
Photomontage

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Photomontage - Year 1 Mitigation

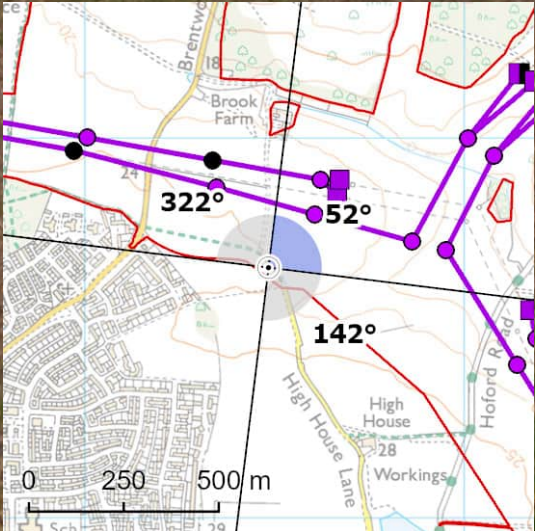


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Photomontage - Year 15 Mitigation



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Photomontage - Year 1 Mitigation

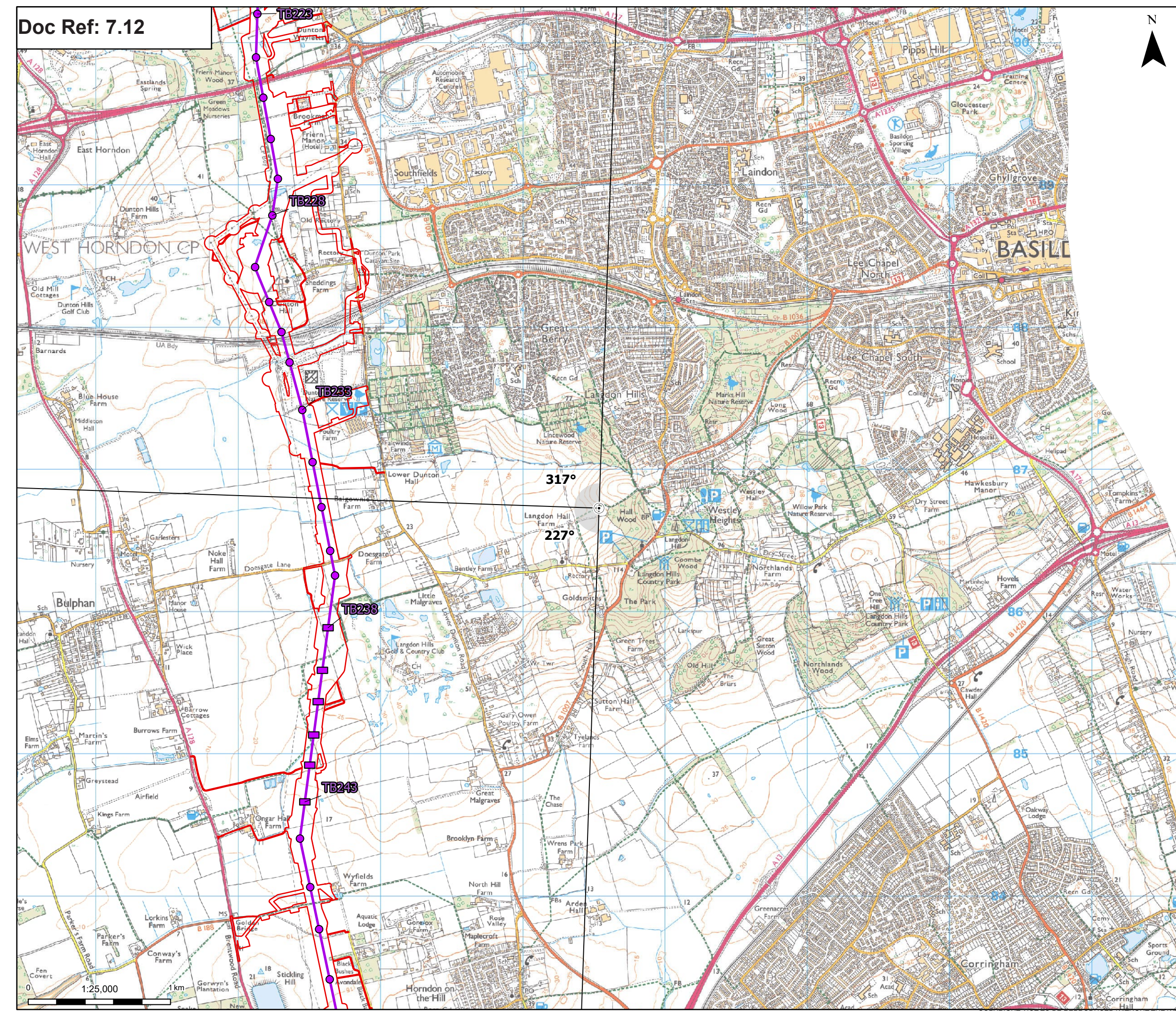
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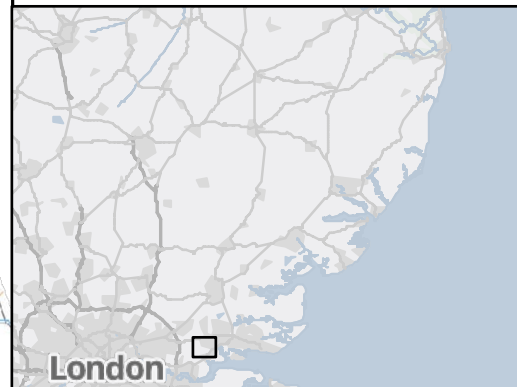
Photomontage - Year 15 Mitigation

View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed overhead line alignment
-  Proposed low height pylon location
-  Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KE
Rev	Date	Description	Drawn	Check	Appr

nationalgrid PROJECT:
Norwich to
Tilbury

Planning Inspectorate App Number: EN02002
Regulation 5(2)(a)

Title: Figure 7.12.F200_VP8.06a
Viewpoint 8.06: PProW North of Langdon
Hills Country Park (No 154)

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

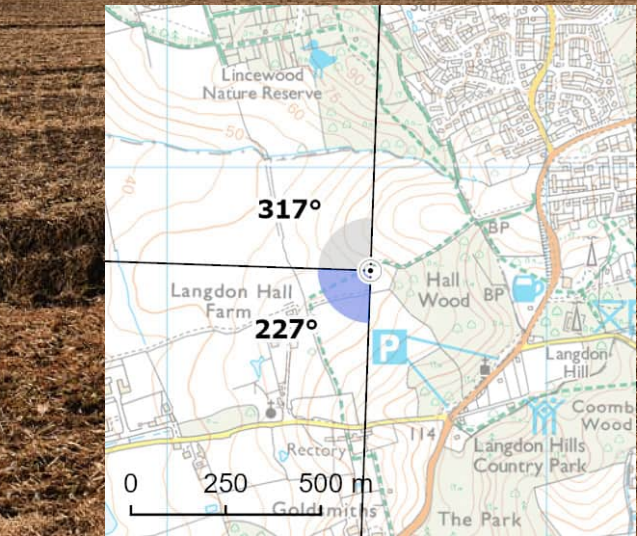
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00676-A2-P01	Revision: A
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Baseline Photograph



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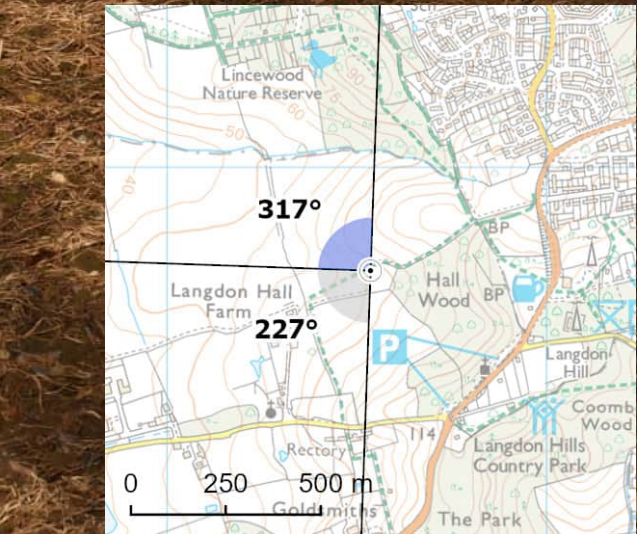
Photomontage

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Baseline Photograph



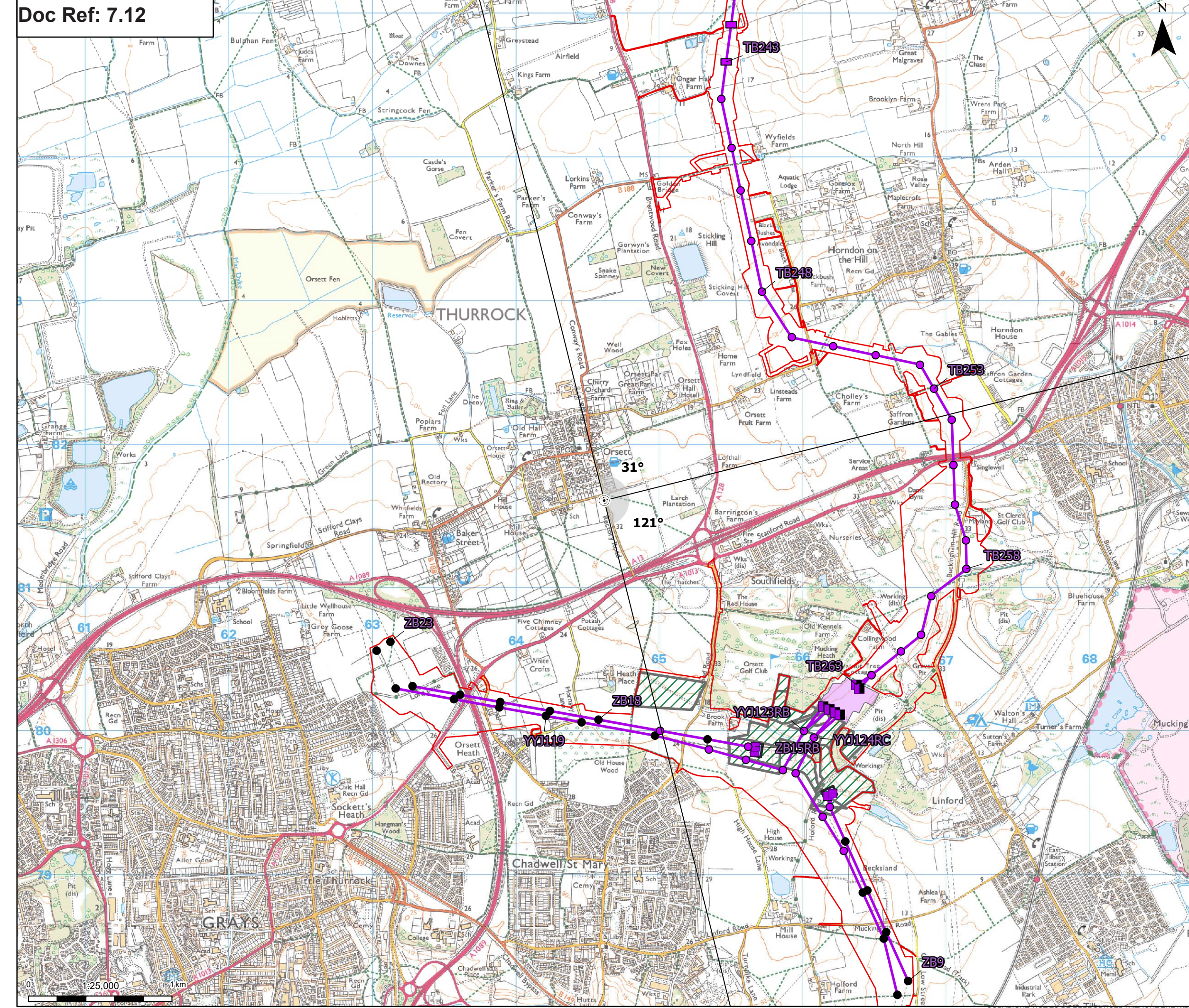
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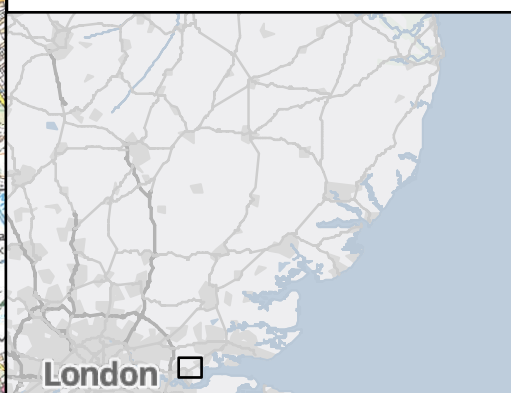
Photomontage

View flat at a comfortable arm's length



-  Order limits
-  Viewpoint location
-  90° Field of view
-  Proposed environmental and mitigation area
-  Proposed cable sealing end compound
-  Proposed Tilbury North Substation
-  Proposed overhead line alignment
-  Proposed full line tension gantry
-  Proposed low duty gantry
-  Proposed low height pylon location
-  Existing pylon (modify)
-  Proposed standard lattice pylon location

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KE
Rev	Date	Description	Drawn	Check	Appr

nationalgrid PROJECT: Norwich to Tilbury

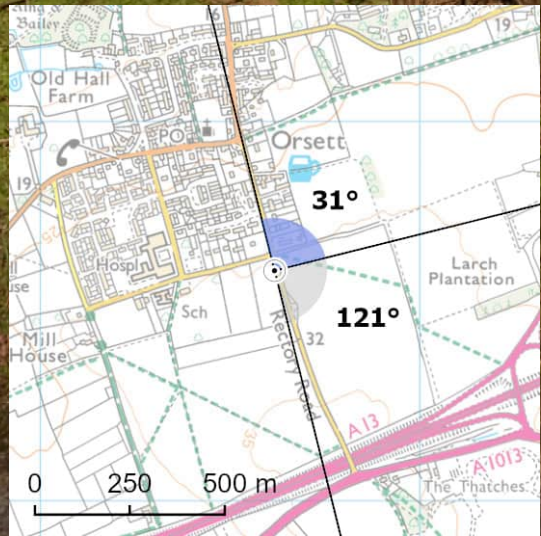
Planning Inspectorate App Number: EN02002
Regulation 5(2)(a)

Title: **Figure 7.12.F201_VP8.07a**
Viewpoint 8.07: Rectory Road, Orsett

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00677-A2-P01	Revisor A
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Norwich to Tilbury
Figure: 7.12.F201_VP8.07b
Viewpoint 8.07: Rectory Road, Orsett

OS reference: 564617E 181608M
AOD: 29.22 m
Direction of view: 31°
Nearest pylon: 1.51 km

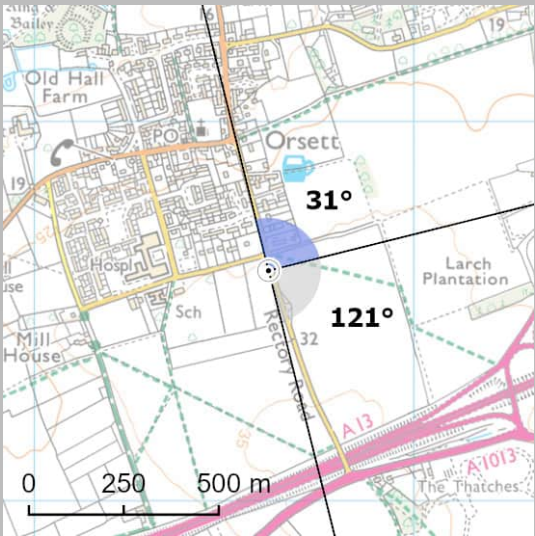
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 04/04/2023
Photography Time: 17:40

Notes:
The image shows the baseline photography - the Project is not shown

Wireline

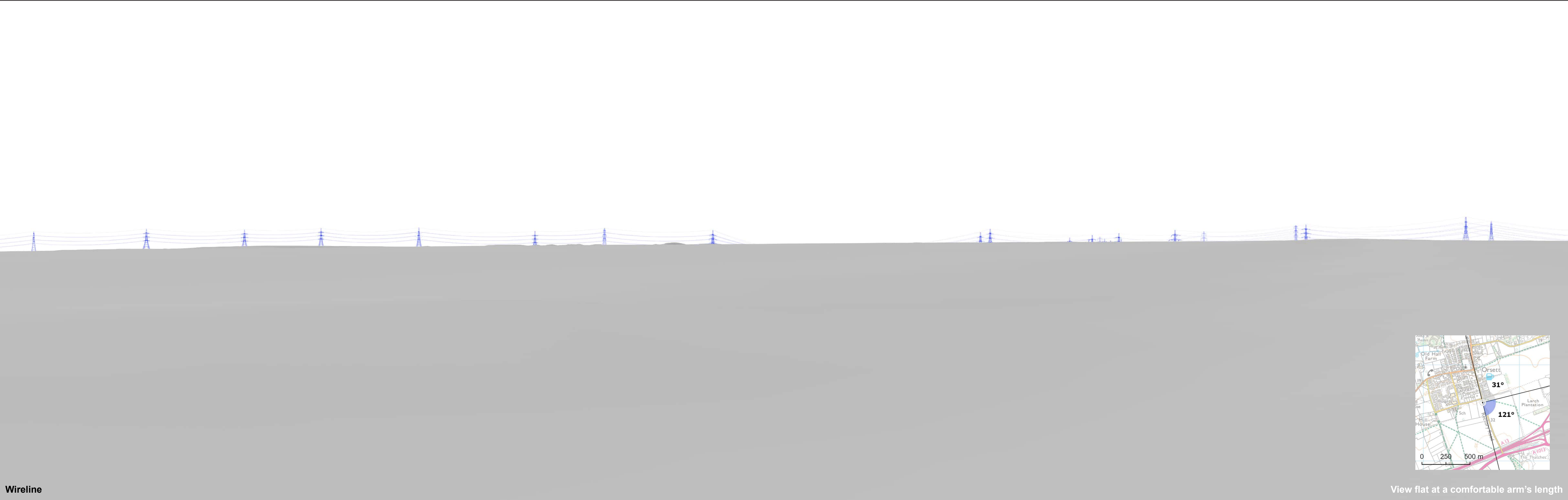


View flat at a comfortable arm's length

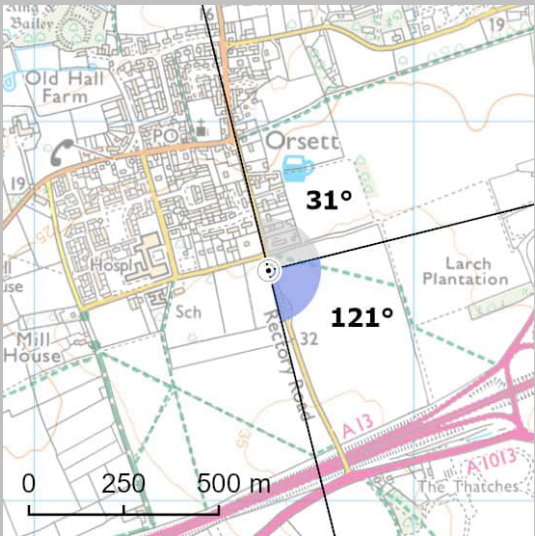


Baseline Photograph

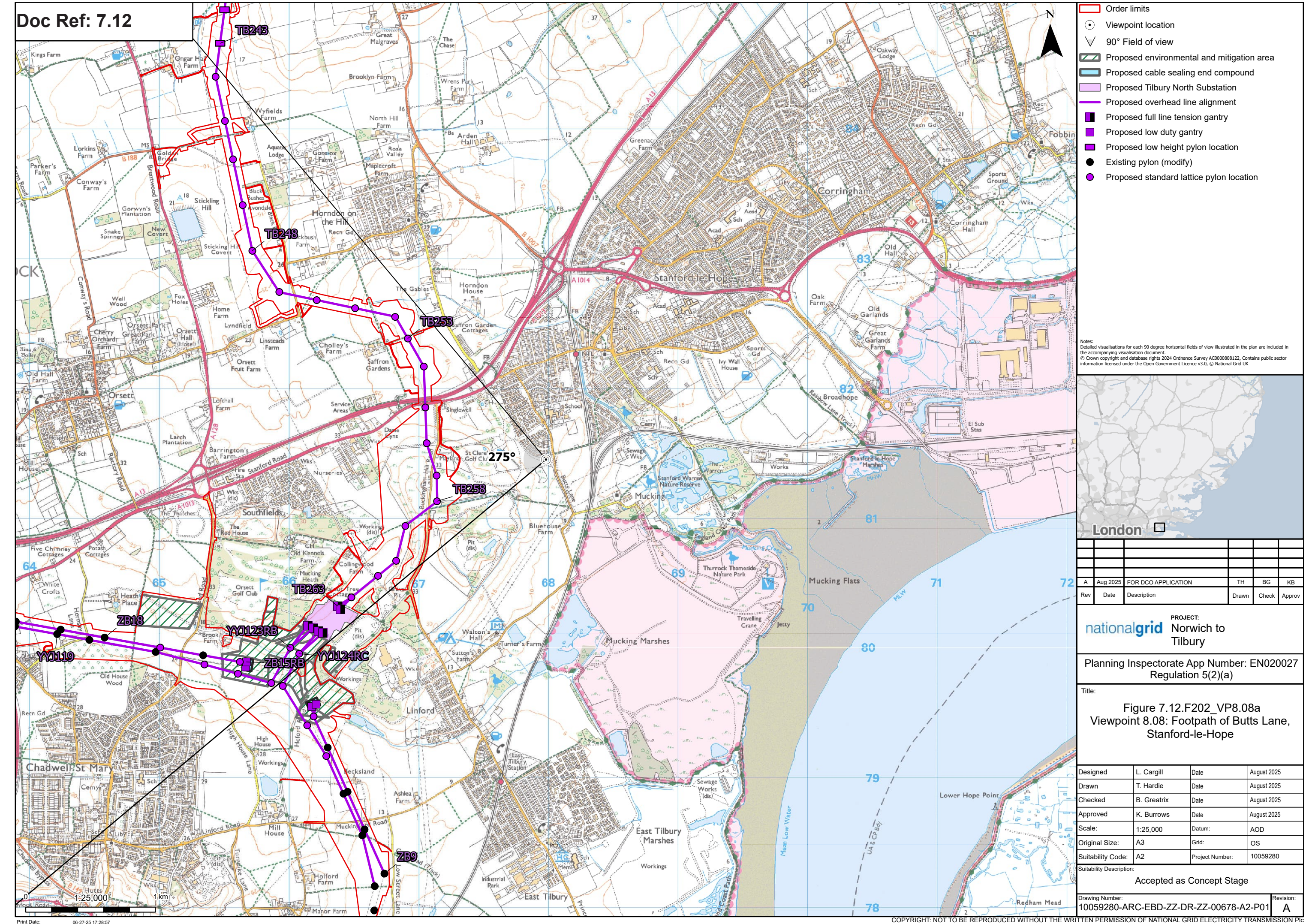
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Wireline



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Baseline Photograph

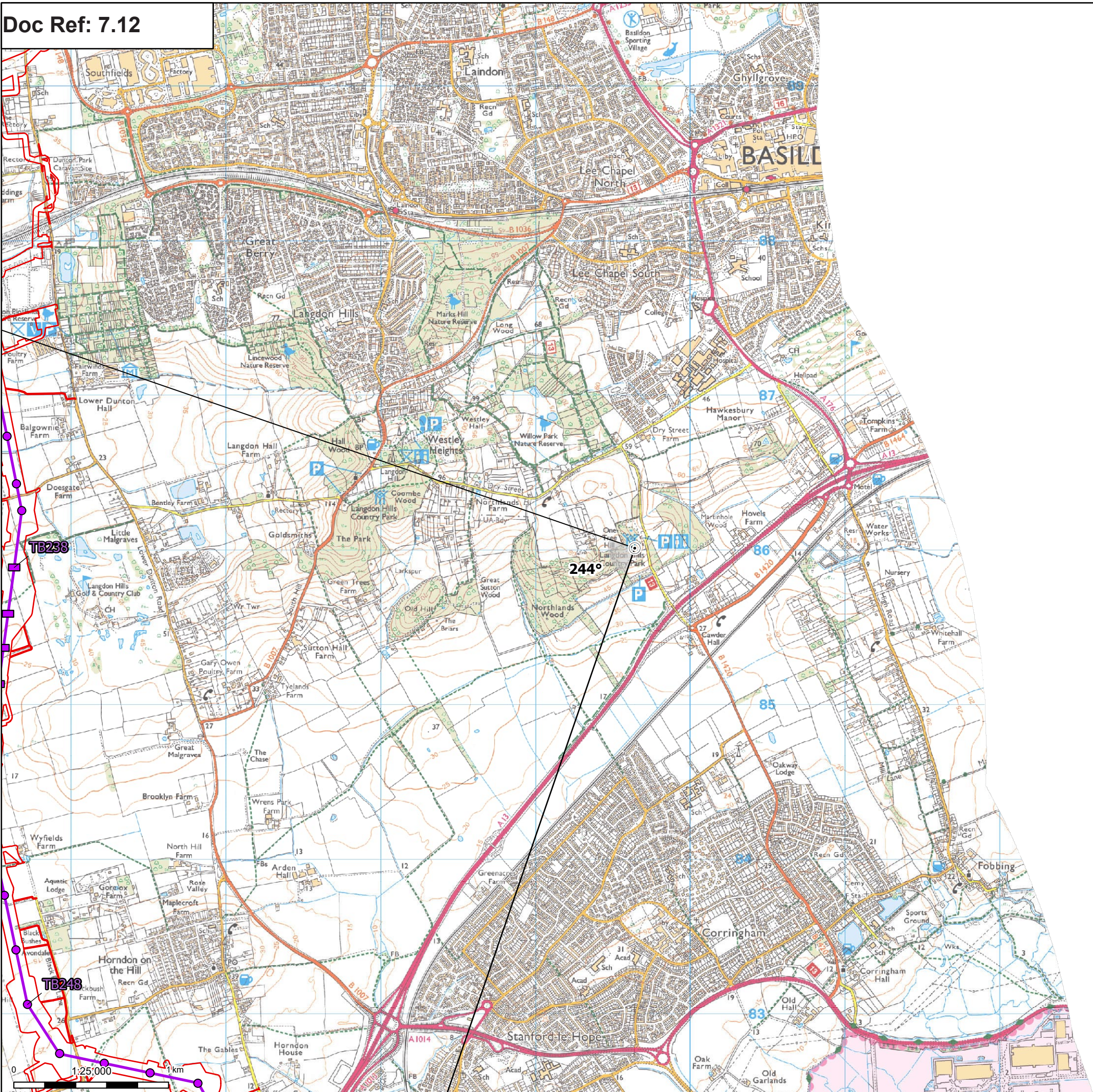
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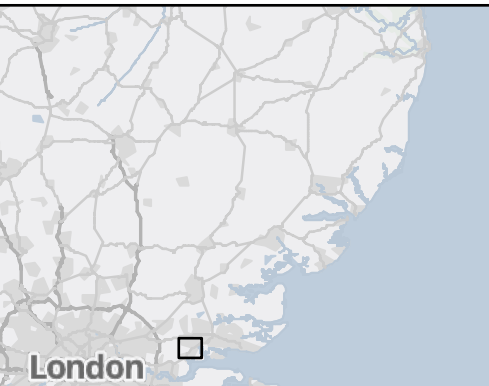
Photomontage

View flat at a comfortable arm's length



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed overhead line alignment
- Proposed low height pylon location
- Proposed standard lattice pylon location

Notes:
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A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB
Rev	Date	Description	Drawn	Check	Approv

PROJECT:
nationalgrid Norwich to
Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F203_VP8.09a
Viewpoint 8.09: One Tree Hill, Langdon Hills
Country Park

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	Revision:
10059280-ARC-EBD-ZZ-DR-ZZ-00679-A2-P01	A

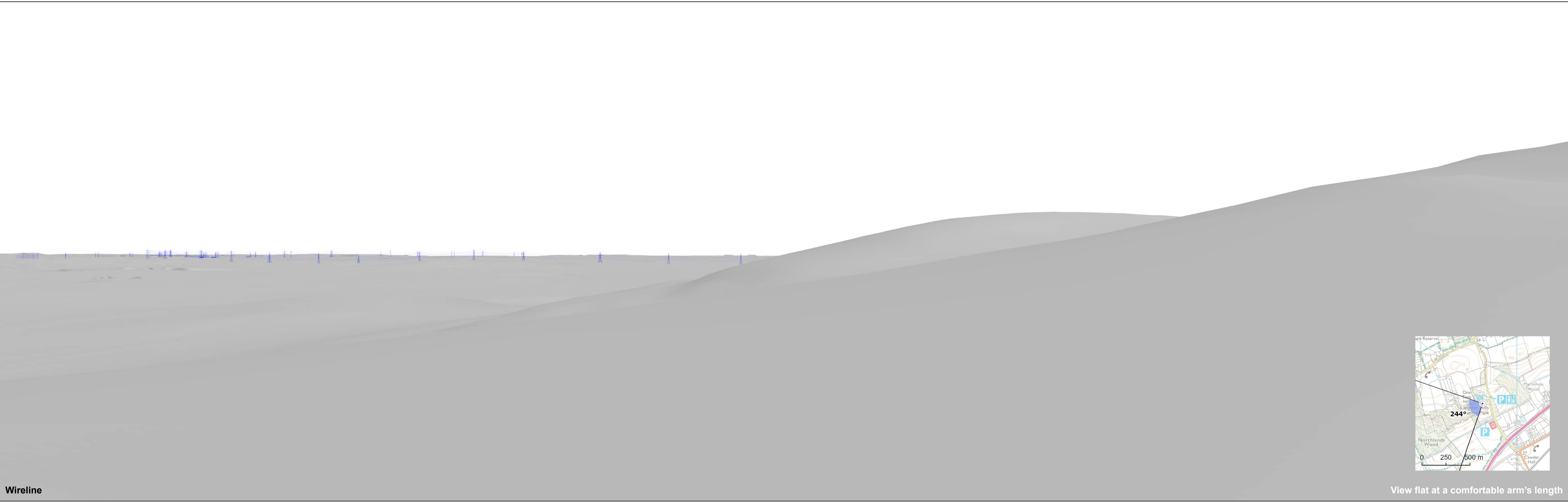
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Baseline Photograph

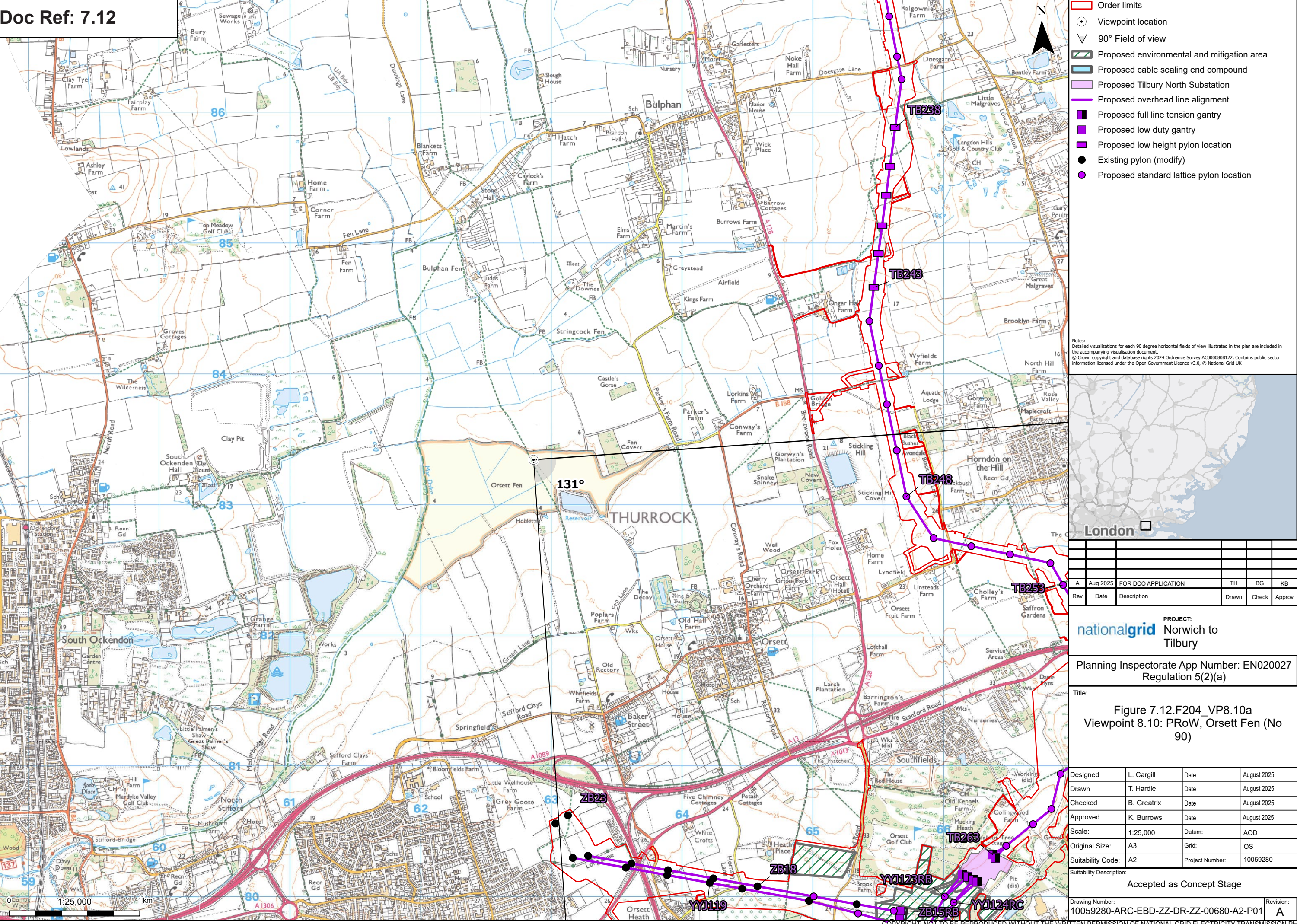
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Wireline

View flat at a comfortable arm's length

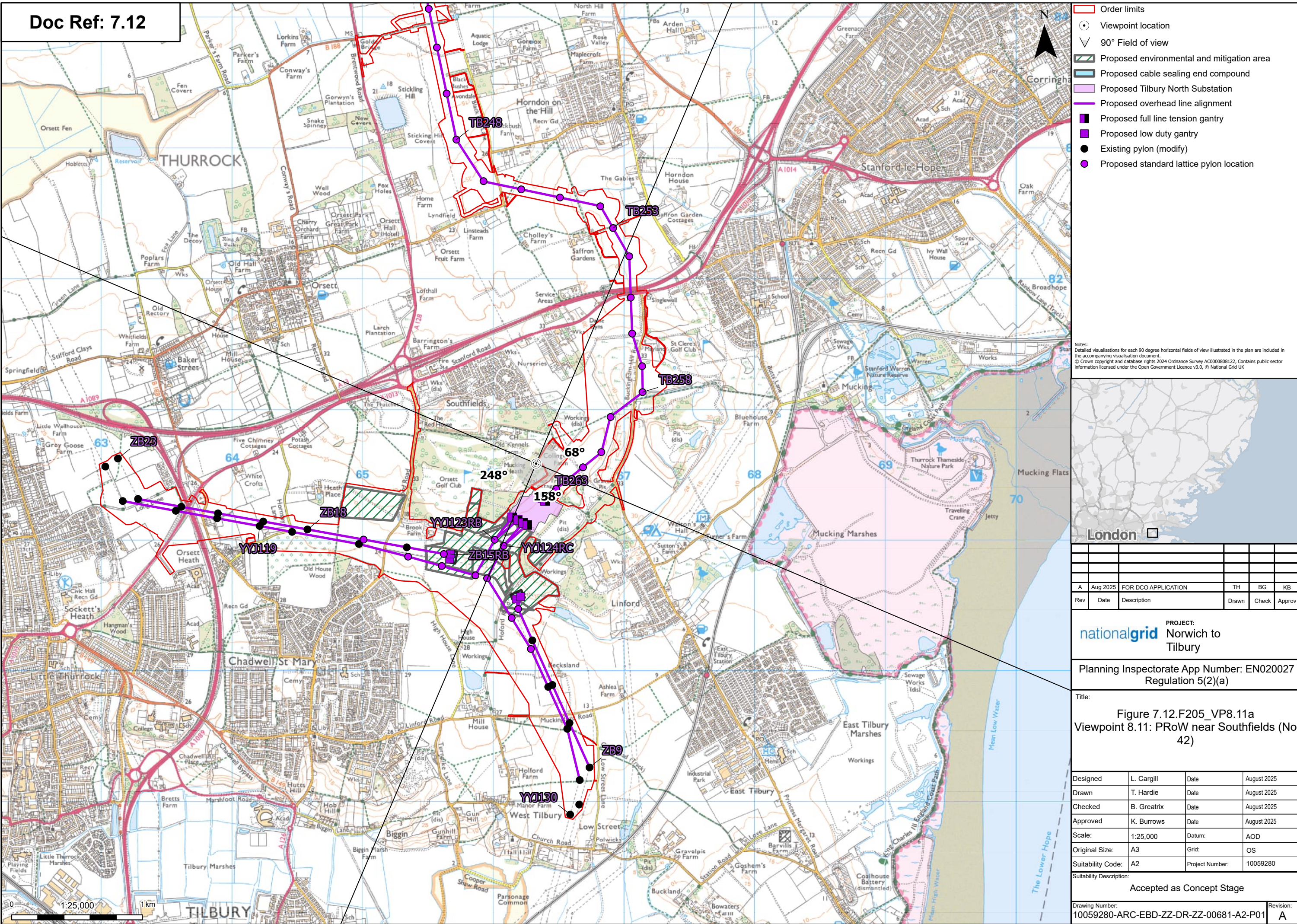


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Baseline Photograph

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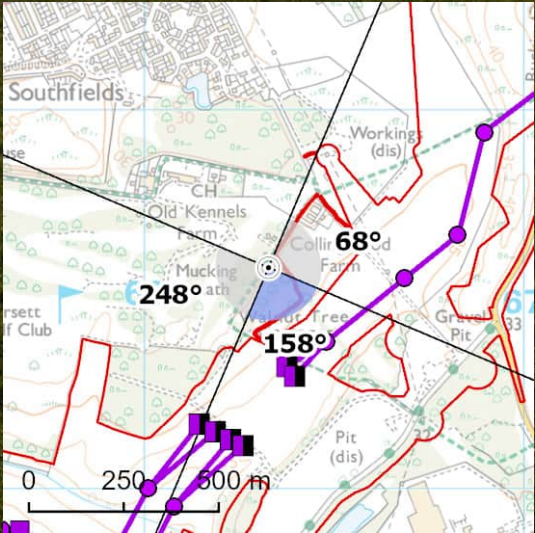
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Baseline Photograph



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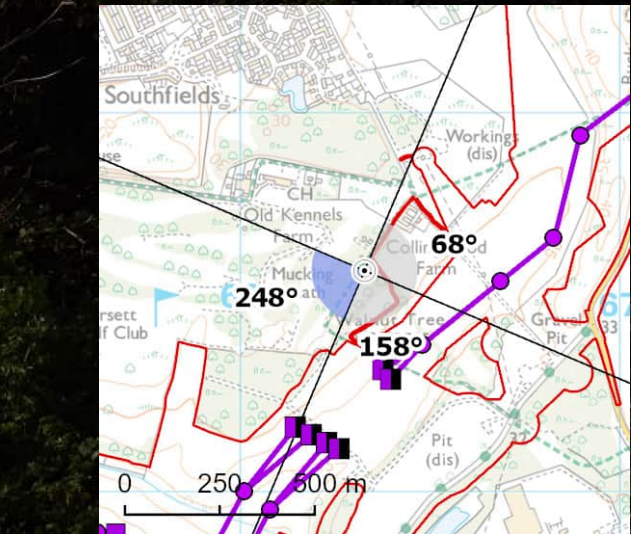
Photomontage - Year 15 Mitigation

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Baseline Photograph

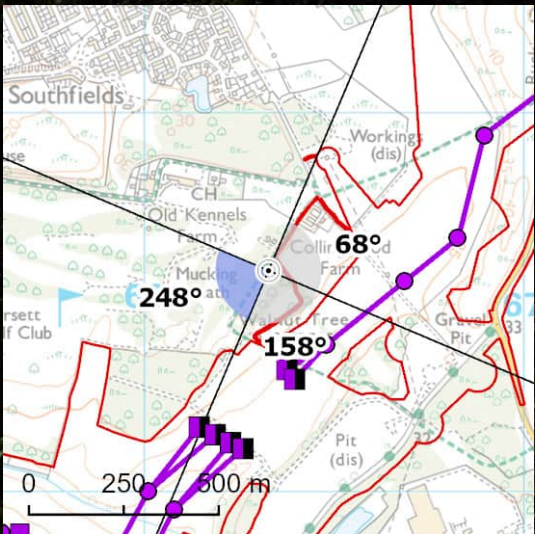


View flat at a comfortable arm's length

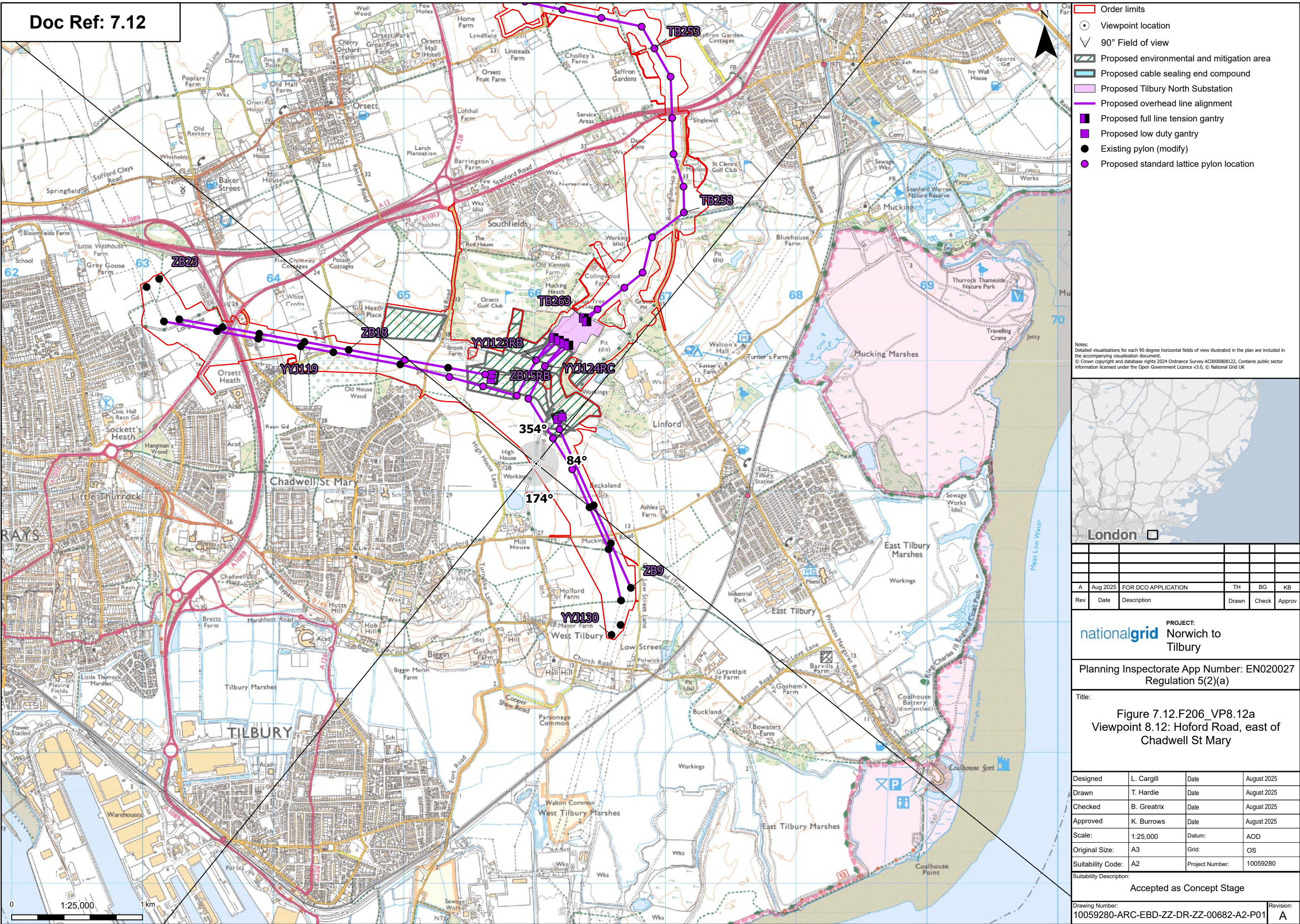
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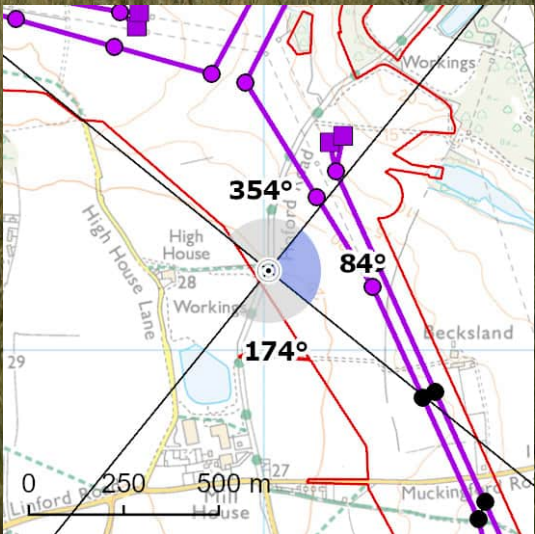
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Baseline Photograph

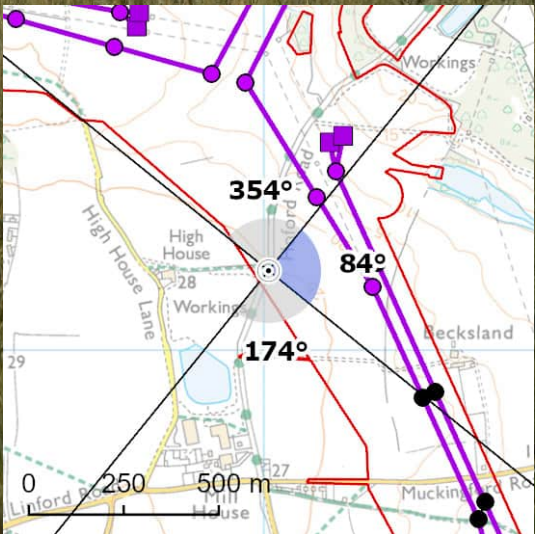


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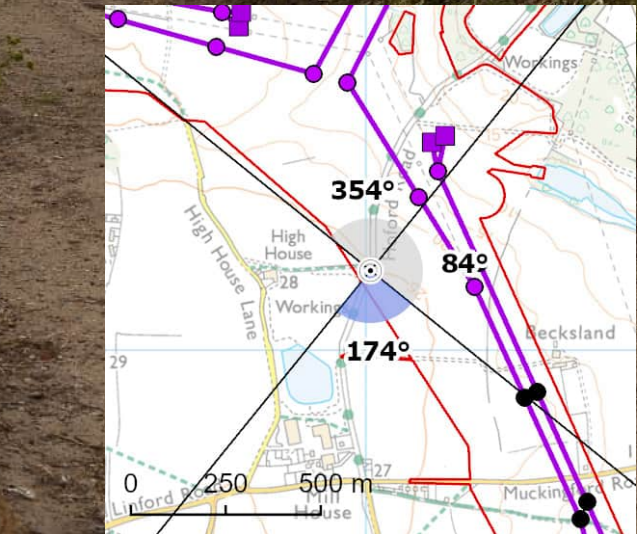


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Baseline Photograph

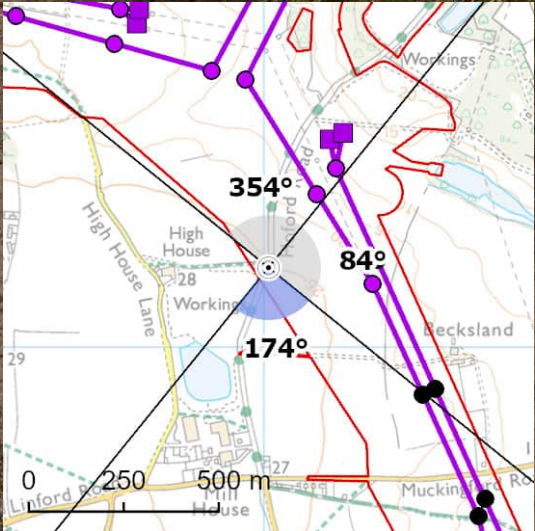


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