

AENC-NG-CNS-REP-0346

Norwich to Tilbury

Volume 8: Examination Documents

**Document: 8.4.12.1 Response to ISH2 Action Point 25 -
LoD Visualisations - Part 4**

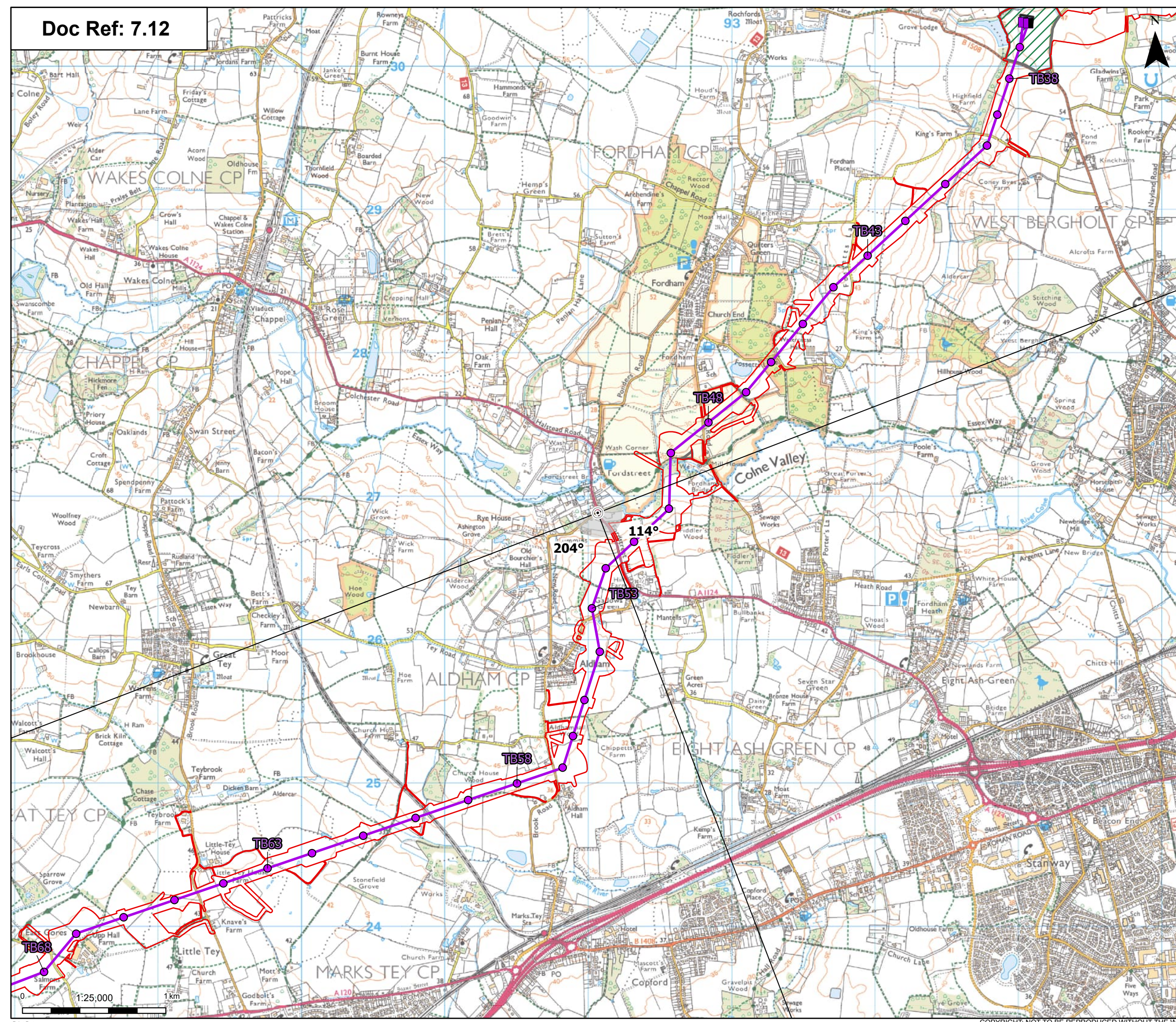
Final Issue A

June 2026

Planning Inspectorate Reference: EN020027

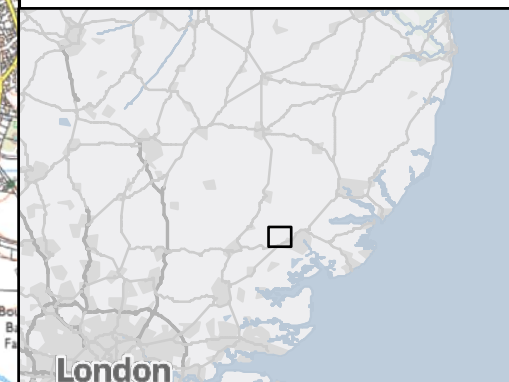
nationalgrid

Doc Ref: 7.12



- Order limits
- Viewpoint location
- ▽ 90° Field of view
- Proposed environmental and mitigation area
- Proposed cable sealing end compound
- Proposed overhead line alignment
- Proposed full line tension gantry
- 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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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)

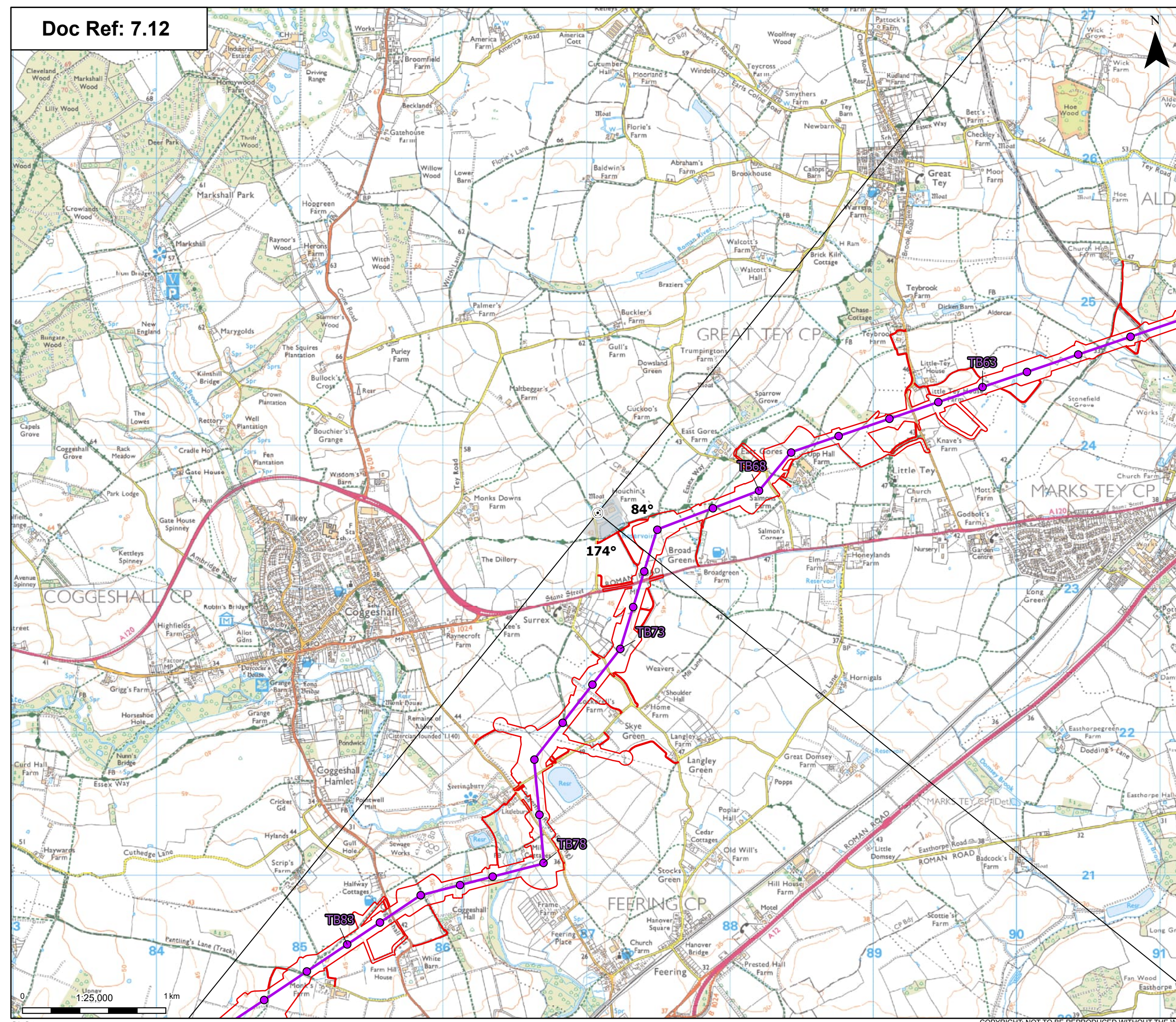
Title:
 Figure 7.12.F234_HE26a
 Viewpoint HE26: Fordstreet

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greaatrix	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

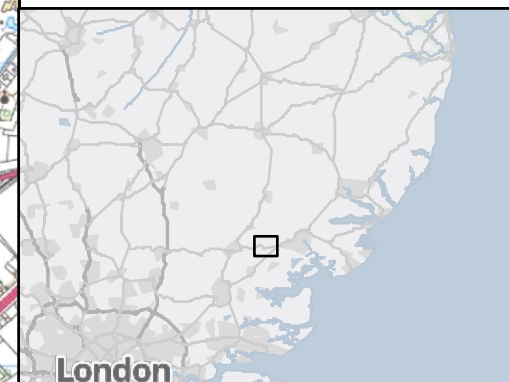
Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00711-A2-P01	Revision:	A
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Doc Ref: 7.12



- 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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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.F236_HE28a
Viewpoint HE28: Houchin's Farmhouse

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-00713-A2-P01	Revision:	A
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Baseline Photograph

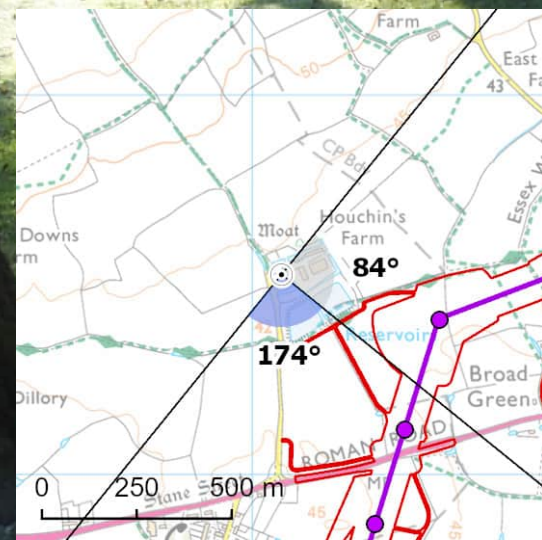
View flat at a comfortable arm's length

OS reference:	587076E 223528N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Photography Date:	10/01/2025
AOD:	43.59 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:22
Direction of view:	174°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.43 km	Correct printed image size:	820 x 260 mm				

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



Photomontage



View flat at a comfortable arm's length

OS reference: 587076E 223528N
AOD: 43.59 m
Direction of view: 174°
Nearest pylon: 0.43 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: Canon EOS 6D Mark II
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 10/01/2025
Photography Time: 14:22

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Photomontage – Limit of Deviation

View flat at a comfortable arm's length



OS reference: 587076E 223528N
 AOD: 43.59 m
 Direction of view: 174°
 Nearest pylon: 0.43 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

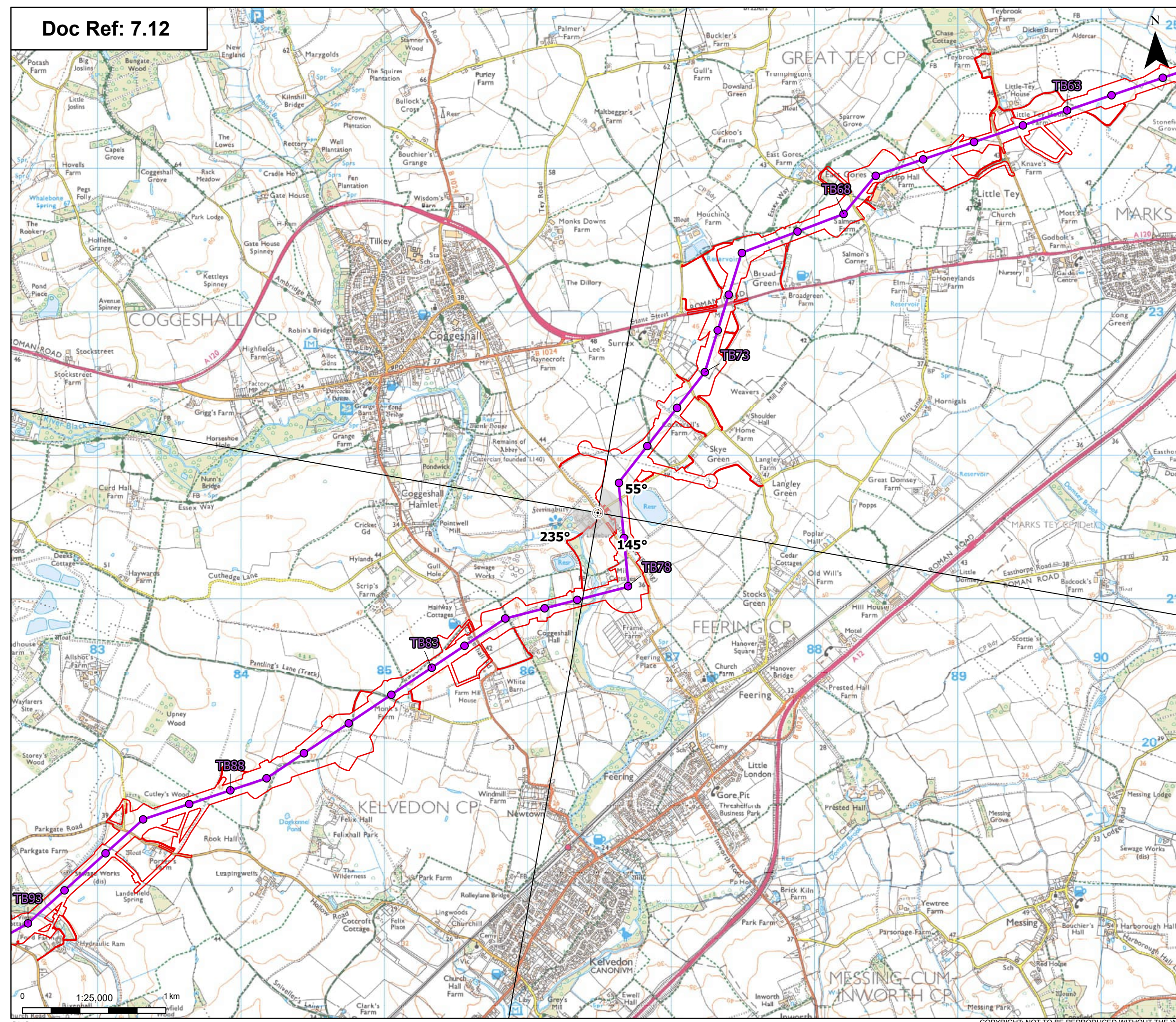
Camera: Canon EOS 6D Mark II
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

Photography Date: 10/01/2025
 Photography Time: 14:22

- 6 m increase in height, based on the average height of all pylons which are within the horizontal field of view
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

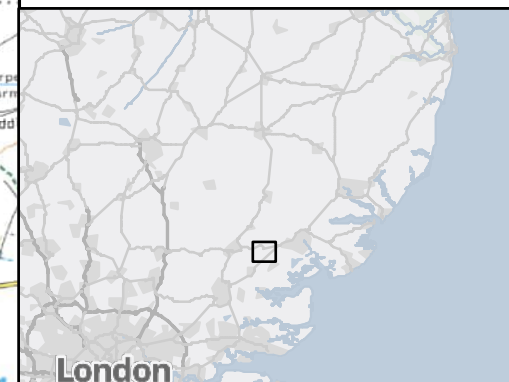
Viewpoint HE28: Houchin's Farmhouse
 Figure: 7.12.F237_HE28e(ii)
 Norwich to Tilbury

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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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.F246_HE37a
Viewpoint HE37: Feeringbury Manor Barn,
Baintree**

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-00723-A2-P01	Revision:	A
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Photomontage

View flat at a comfortable arm's length

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Photomontage – Limit of Deviation

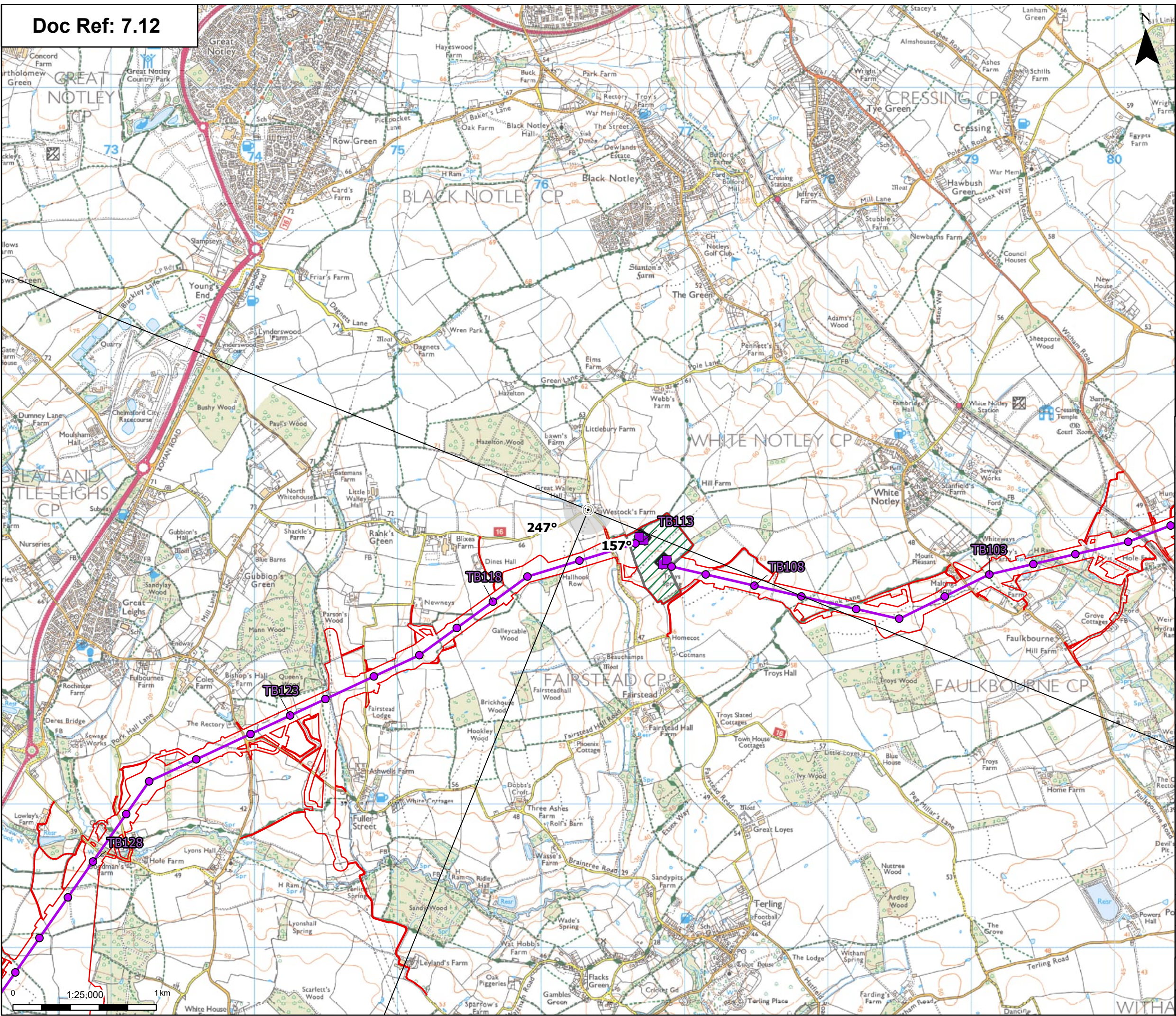
View flat at a comfortable arm's length

OS reference:	586487E 221598N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	08/04/2025
AOD:	35.52 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:41
Direction of view:	235°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.25 km	Correct printed image size:	820 x 260 mm				

- 6 m increase in height, based on the average height of all pylons which are within the horizontal field of view
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

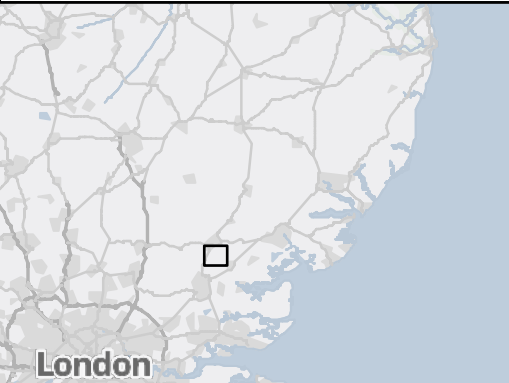
Norwich to Tilbury
Figure: 7.12.F247_HE37g(ii)
Viewpoint HE37: Feeringbury Manor Barn, Baintree

Doc Ref: 7.12



- Order limits
- Viewpoint location
- 90° Field of view
- Proposed environmental and mitigation area
- Proposed cable sealing end compound
- Proposed overhead line alignment
- Proposed low duty gantry
- 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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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.F247_HE38a
Viewpoint HE38: Weststocks Farmhouse and
Great Warley Hall, Baintree

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

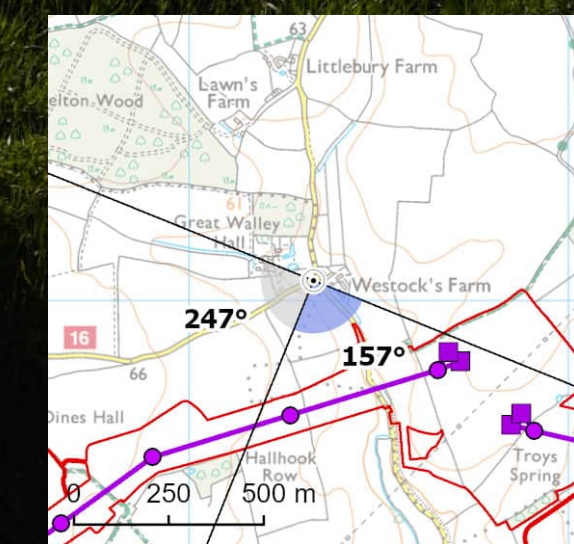
Suitability Description:
Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00724-A2-P01	Revision:	1
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Baseline Photograph



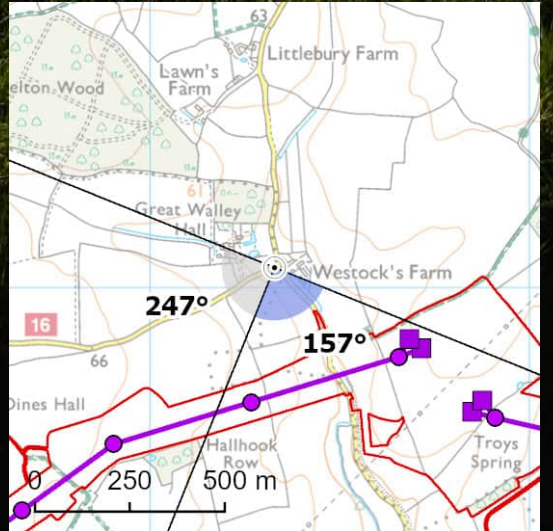
View flat at a comfortable arm's length

OS reference: 576328E 218054N	Horizontal field of view: 90° (cylindrical projection)	Camera: NIKON D750	Photography Date: 08/04/2025
AOD: 53.28 m	Principal distance: 522 mm	Lens: 50mm Fixed Focal Length	Photography Time: 11:32
Direction of view: 157°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	
Nearest pylon: 0.36 km	Correct printed image size: 820 x 260 mm		

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

Norwich to Tilbury
Figure: 7.12.F248_HE38b
Viewpoint HE38: Weststocks Farmhouse and Great Warley Hall,

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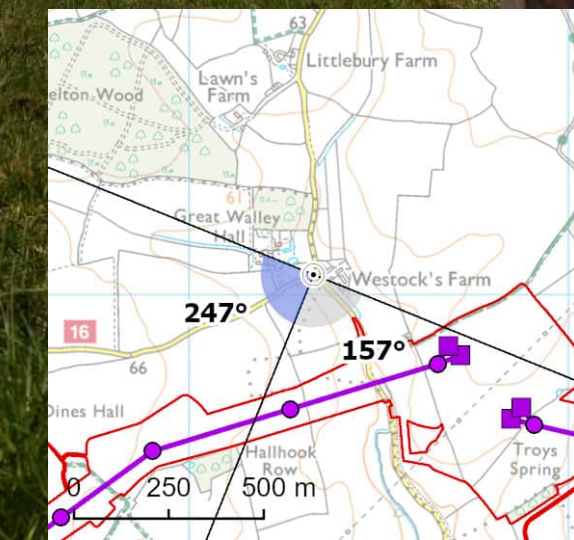
Photomontage

View flat at a comfortable arm's length

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Baseline Photograph



View flat at a comfortable arm's length

OS reference: 576328E 218054N
AOD: 53.28 m
Direction of view: 247°
Nearest pylon: 0.36 km

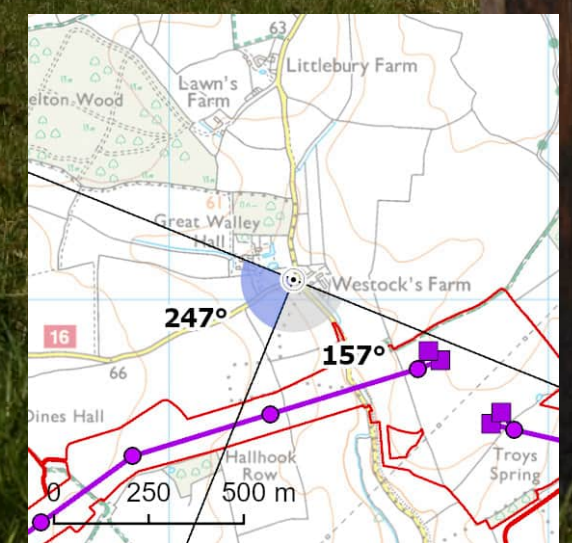
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

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

Photography Date: 08/04/2025
Photography Time: 11:32

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

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Photomontage

View flat at a comfortable arm's length

OS reference: 576328E 218054N
AOD: 53.28 m
Direction of view: 247°
Nearest pylon: 0.36 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: 08/04/2025
Photography Time: 11:32

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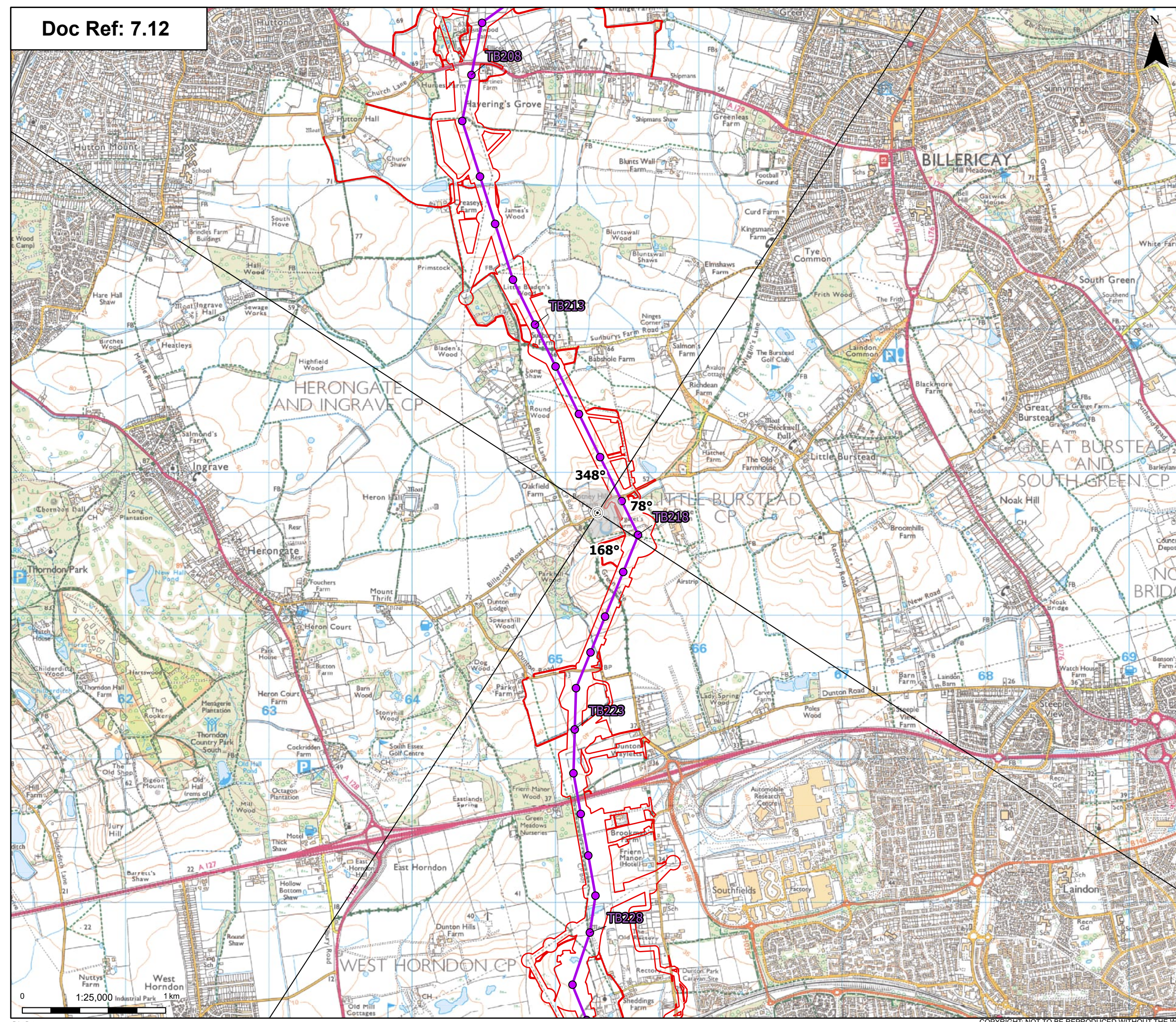
Photomontage – Limit of Deviation

View flat at a comfortable arm's length

OS reference:	576328E 218054N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	08/04/2025
AOD:	53.28 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:32
Direction of view:	247°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.36 km	Correct printed image size:	820 x 260 mm				

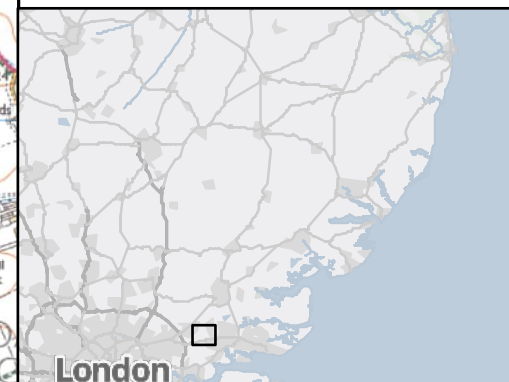
- 6 m increase in height, based on the average height of all pylons which are within the horizontal field of view
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- █ Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Norwich to Tilbury
Figure: 7.12.F248_HE38e(ii)
Viewpoint HE38: Weststocks Farmhouse and Great Warley Hall,



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

PROJECT:
nationalgrid Norwich to
Tilbury

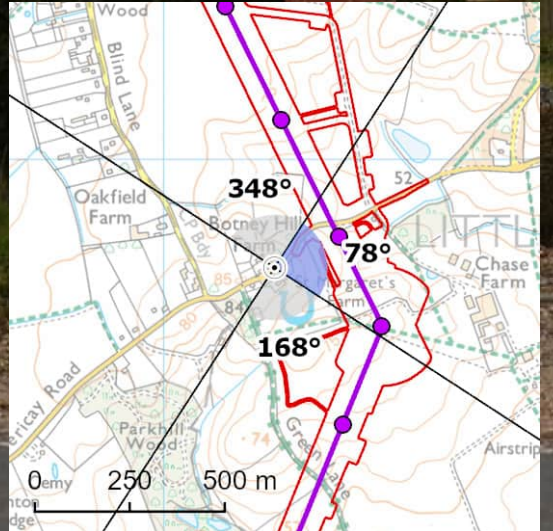
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:
Figure 7.12.F251_HE42a
Viewpoint HE42: Botney Hill Farmhouse,
Basildon

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-00728-A2-P01	Revision:	A
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Baseline Photograph

View flat at a comfortable arm's length



Photomontage

View flat at a comfortable arm's length

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Photomontage – Limit of Deviation

View flat at a comfortable arm's length

OS reference: 565292E 191716N
 AOD: 83.21 m
 Direction of view: 78°
 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: 09/04/2025
 Photography Time: 12:50

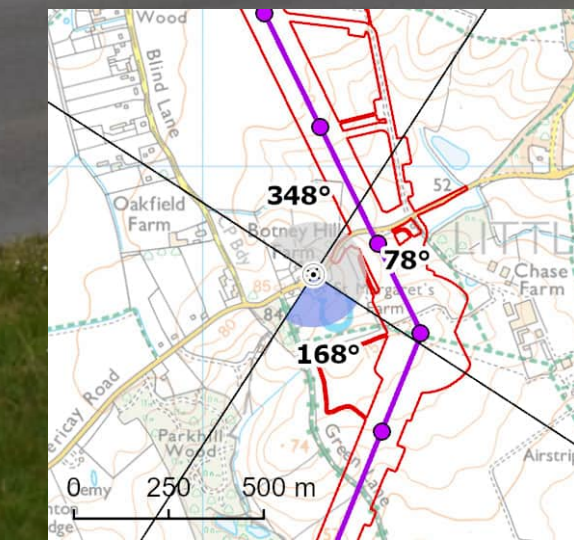
- - - 6 m increase in height, based on the average height of all pylons which are within the horizontal field of view
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Norwich to Tilbury
Figure: 7.12.F252_HE42e(ii)
 Viewpoint HE42: Botney Hill Farmhouse, Basildon

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Baseline Photograph



View flat at a comfortable arm's length



Photomontage – Limit of Deviation



View flat at a comfortable arm's length

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

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No. 4031152
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