AENC-ARC-ENV-REP-0008

Norwich to Tilbury

Volume 7: Other Documents

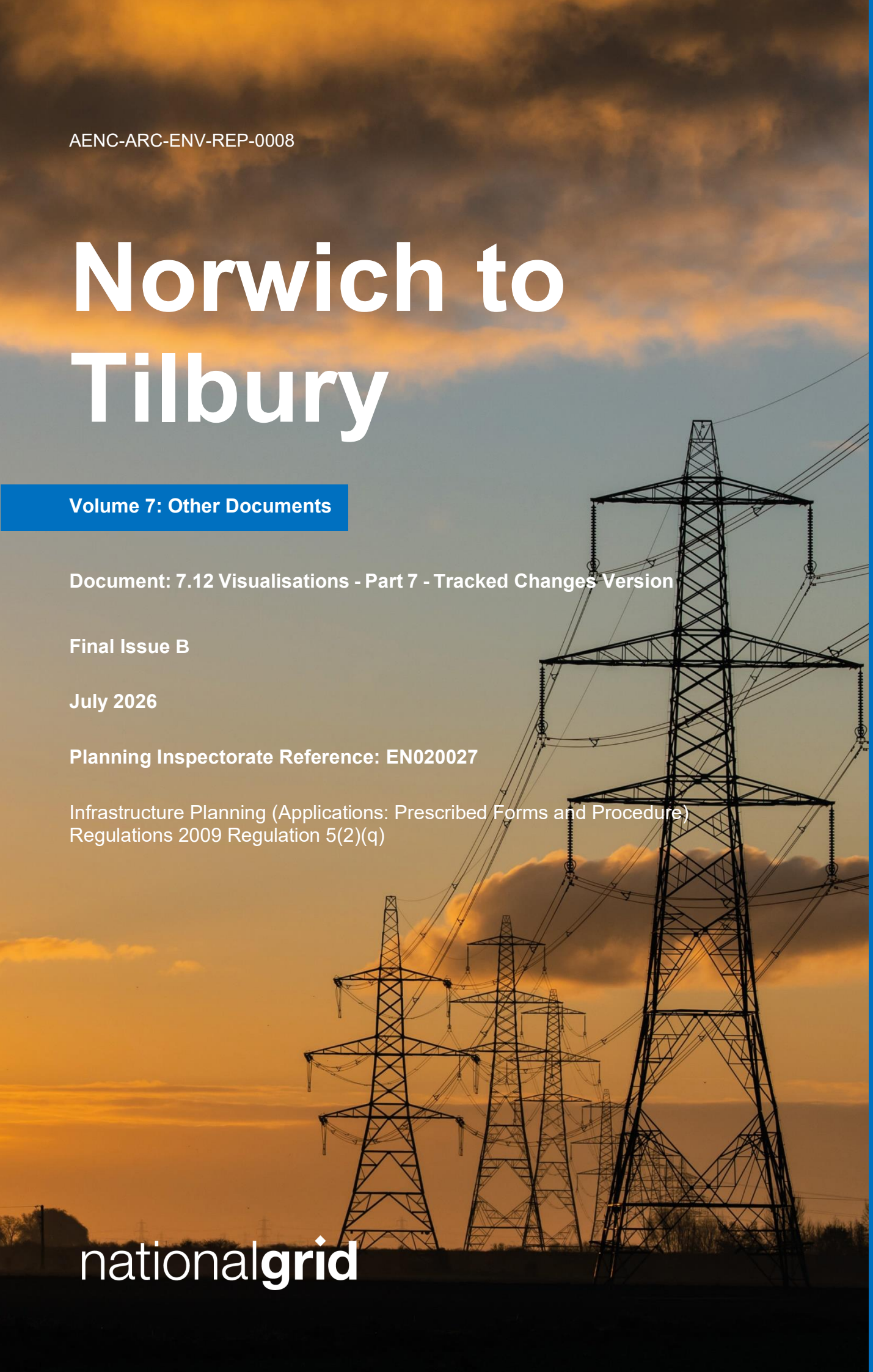
Document: 7.12 Visualisations - Part 7 - Tracked Changes Version

Final Issue B

July 2026

Planning Inspectorate Reference: EN020027

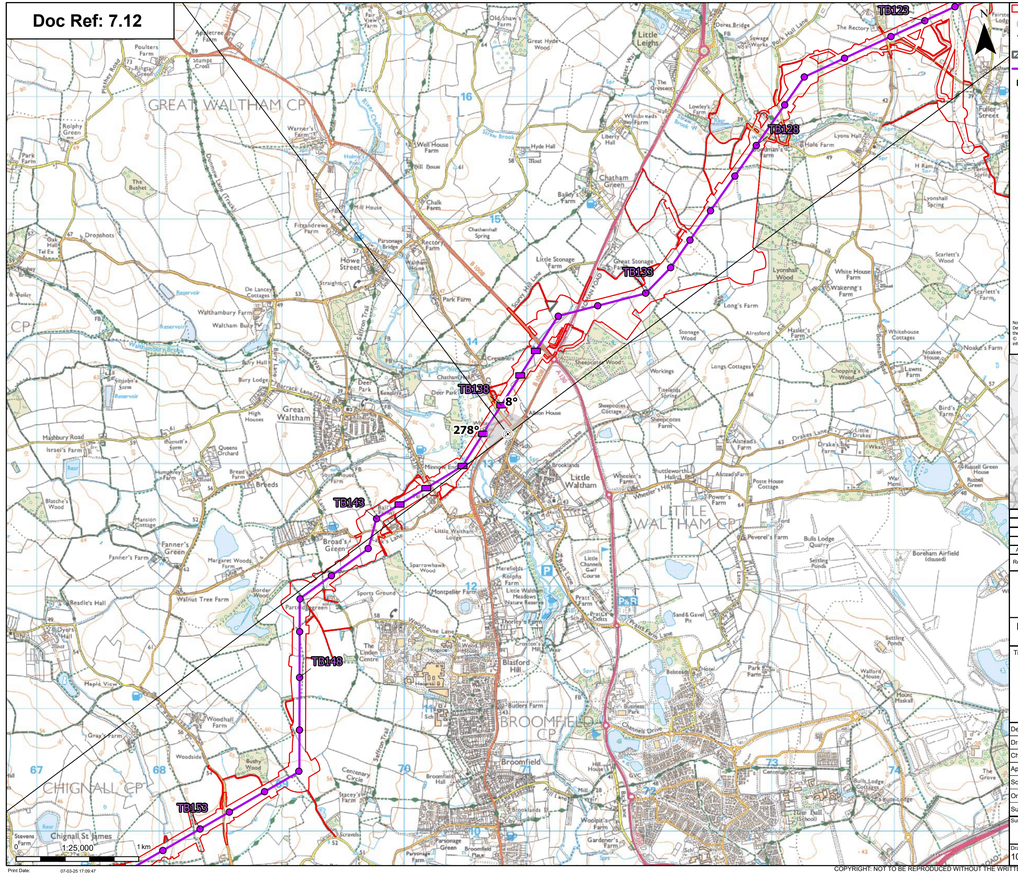
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(q)



nationalgrid

nationalgrid

Doc Ref: 7.12



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

nationalgrid

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

Print Date: 07-03-25 17:09:47

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OS reference:	570844E 213242N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025
AOD:	44.99 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:02
Direction of view:	278°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.20 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.F169_VP6.13b

Viewpoint 6.13: B1008, Little Waltham



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nationalgrid

OS reference:	570844E 213242N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025	**Legend**	
AOD:	44.99 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:02	Existing vegetation to be removed	
Direction of view:	278°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.20 km	Correct printed image size:	820 x 260 mm						

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

nationalgrid

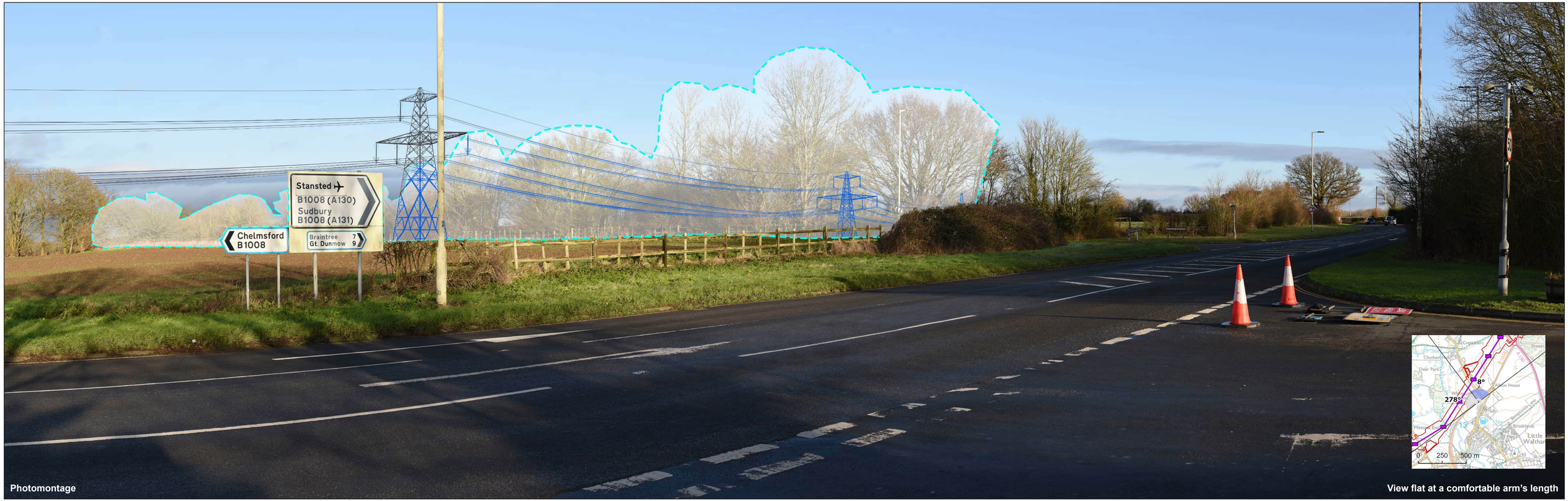
OS reference:	570844E 213242N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025
AOD:	44.99 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:02
Direction of view:	8°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.20 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.F169_VP6.13d

Viewpoint 6.13: B1008, Little Waltham



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nationalgrid

OS reference:	570844E 213242N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025	**Legend**	
AOD:	44.99 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:02	Existing vegetation to be removed	
Direction of view:	8°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.20 km	Correct printed image size:	820 x 260 mm						

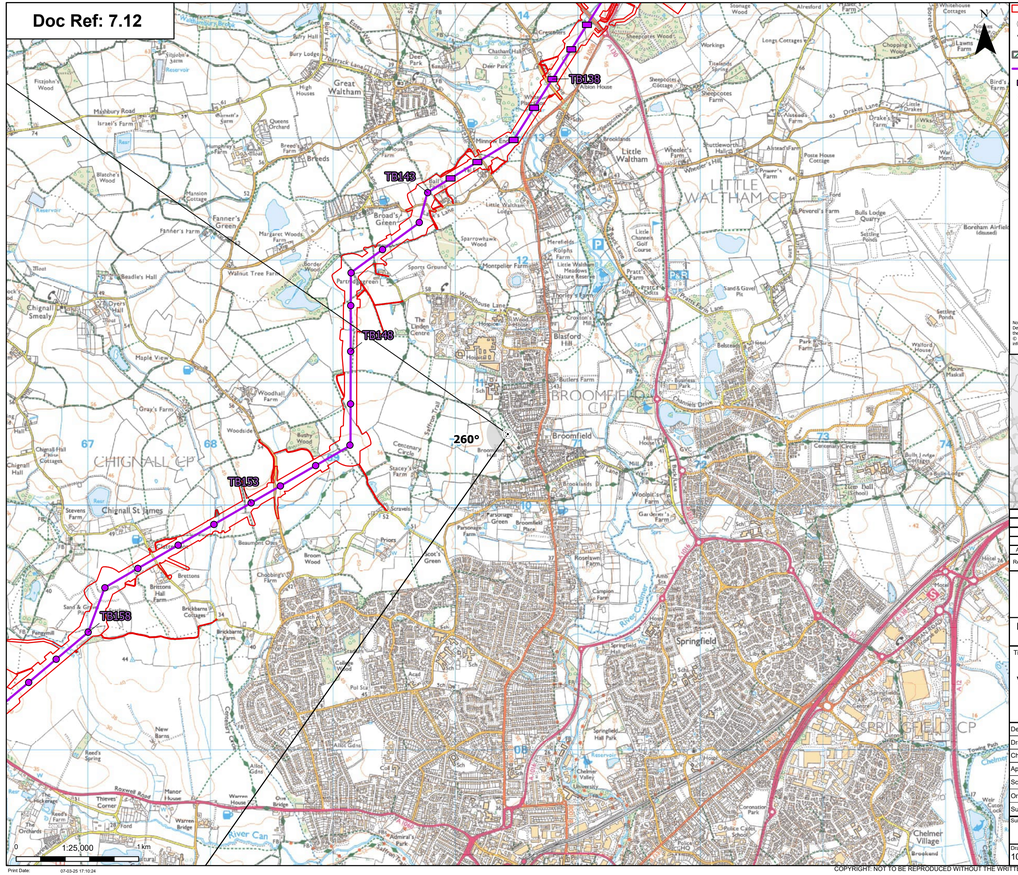
Norwich to Tilbury

Figure: 7.12.F169_VP6.13e

Viewpoint 6.13: B1008, Little Waltham

nationalgrid

Doc Ref: 7.12



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.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

Suitability Description:
Accepted as Concept Stage

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

Print Date: 07-03-25 17:10:24

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nationalgrid

OS reference:	570427E 210578N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	46.77 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:14
Direction of view:	260°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.29 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F170_VP6.14c

Viewpoint 6.14: PRoW west of Broomfield (Broomfield 12)

nationalgrid

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.F171_VP6.15a
Viewpoint 6.15: A414, Widford, near Hylands 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-00647-A2-P01
Revision: A

Print Date: 06-27-25 17:01:46

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OS reference:	569269E 205058N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	42.7 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:34
Direction of view:	188°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.48 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.F171_VP6.15b

Viewpoint 6.15: A414, Widford, near Hylands Park

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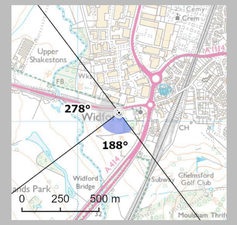

Wireline

View flat at a comfortable arm's length

nationalgrid

OS reference:	569269E 205058N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	42.7 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:34
Direction of view:	188°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.48 km	Correct printed image size:	820 x 260 mm				

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.F171_VP6.15c

Viewpoint 6.15: A414, Widford, near Hylands Park

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OS reference:	569269E 205058N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023	**Notes:**	
AOD:	42.7 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:34	The image shows the baseline photography - the Project is not shown.	
Direction of view:	278°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	2.48 km	Correct printed image size:	820 x 260 mm						

nationalgrid

Norwich to Tilbury

Figure: 7.12.F171_VP6.15d

Viewpoint 6.15: A414, Widford, near Hylands Park

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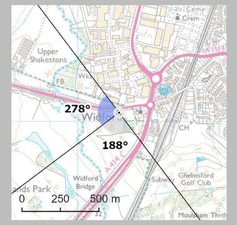


Wireline

View flat at a comfortable arm's length

OS reference:	569269E 205058N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	42.7 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:34
Direction of view:	278°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.48 km	Correct printed image size:	820 x 260 mm				

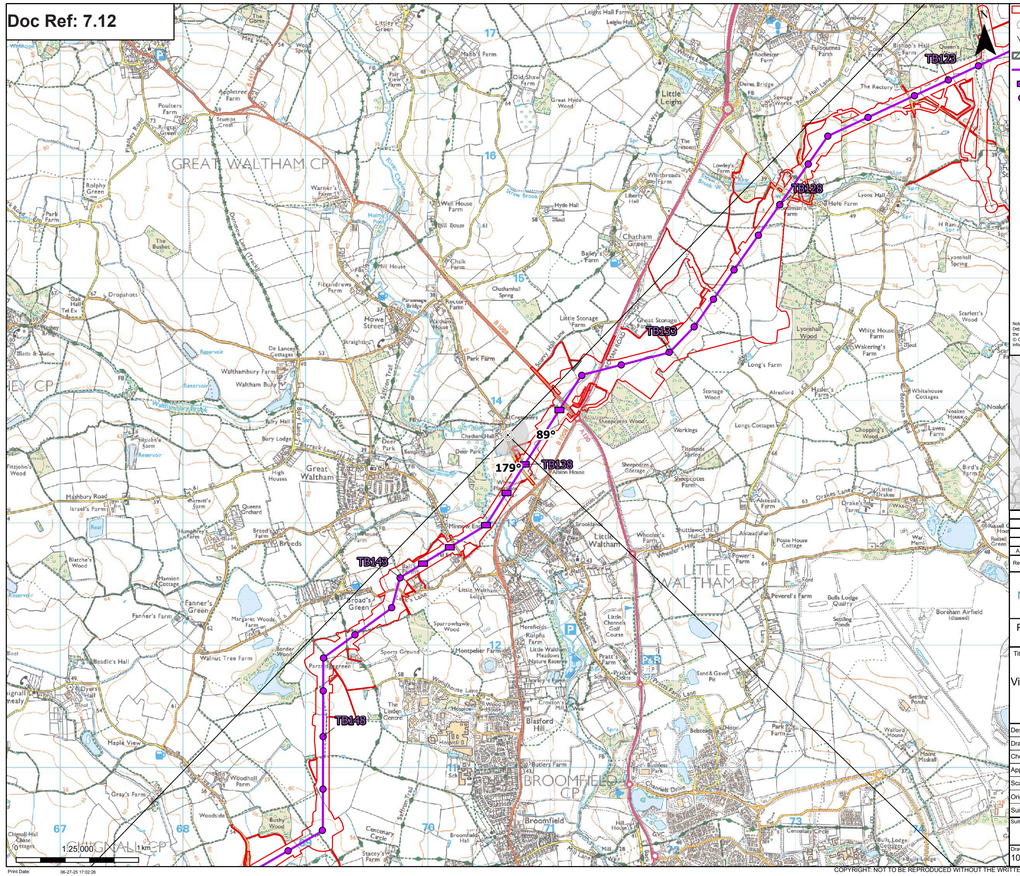
Notes:
Type 2 wirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. These show the 3D form of the Project in its topographical context.
The landform is shown in grey and the Project (overhead line, substation, 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.F171_VP6.15e
Viewpoint 6.15: A414, Widford, near Hylands Park

nationalgrid

Doc Ref: 7.12



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

Print Date: 06-27-25 17:02:26

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Baseline Photograph

View flat at a comfortable arm's length

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OS reference:	570652E 213717N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	40.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:12
Direction of view:	89°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.28 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.F172_VP6.16b

Viewpoint 6.16: Chatham Hall Lane, north of Little Waltham



Photomontage

View flat at a comfortable arm's length

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OS reference:	570652E 213717N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	40.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:12
Direction of view:	89°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.28 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F172_VP6.16c

Viewpoint 6.16: Chatham Hall Lane, north of Little Waltham

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OS reference:	570652E 213717N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	40.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:12
Direction of view:	179°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.28 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F172_VP6.16d

Viewpoint 6.16: Chatham Hall Lane, north of Little Waltham



Photomontage

View flat at a comfortable arm's length

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OS reference:	570652E 213717N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	40.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:12
Direction of view:	179°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.28 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F172_VP6.16e

Viewpoint 6.16: Chatham Hall Lane, north of Little Waltham

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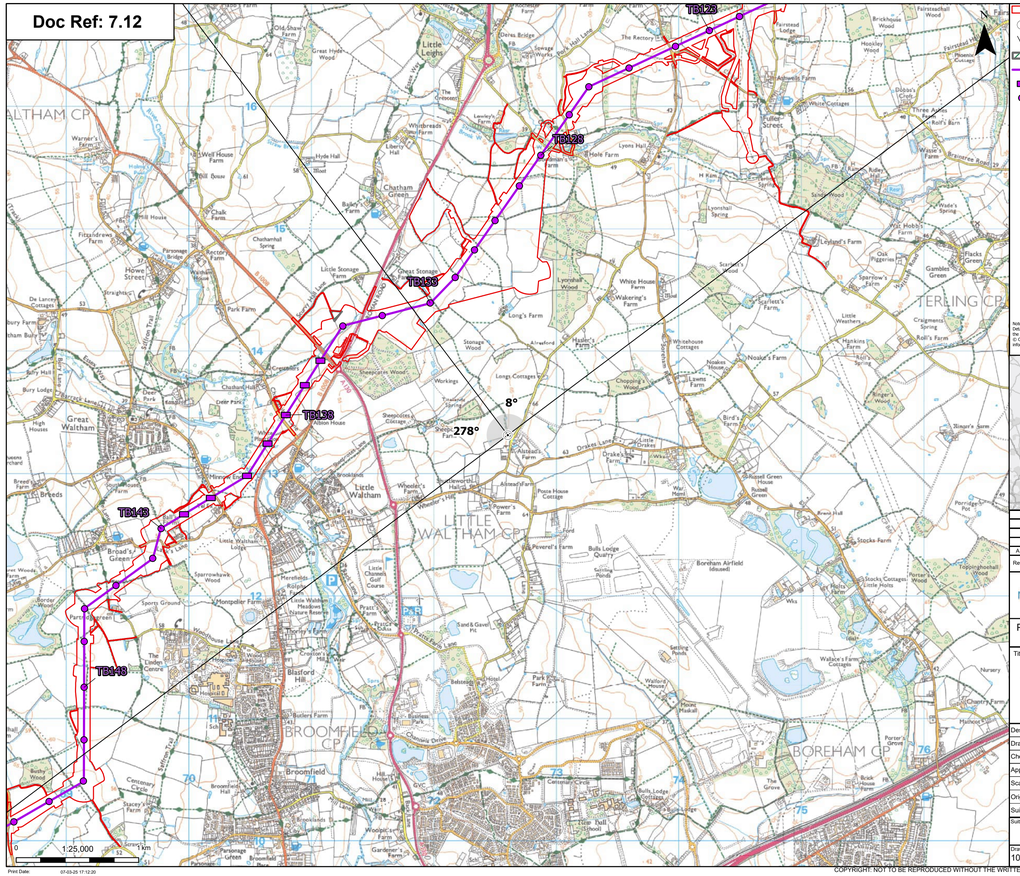
Doc Ref: 7.12



Print Date: 07-03-25 17:12:20

- 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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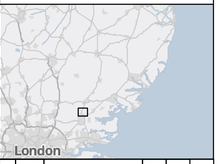

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	TH	BG	KB

PROJECT:
nationalgrid Norwich to Tilbury

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

Title:
Figure 7.12.F173_VP6.17a
Viewpoint 6.17: Sheepcotes Lane, 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: 10059280-ARC-EBD-ZZ-DR-ZZ-00649-A2-P01
Revision: A

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OS reference:	572603E 213314N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	65.47 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:44
Direction of view:	278°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.25 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.F173_VP6.17b

Viewpoint 6.17: Sheepcotes Lane, Little Waltham

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OS reference:	572603E 213314N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	65.47 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:44
Direction of view:	278°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.25 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F173_VP6.17c

Viewpoint 6.17: Sheepcotes Lane, Little Waltham

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OS reference:	572603E 213314N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	65.47 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:44
Direction of view:	8°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.25 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.F173_VP6.17d

Viewpoint 6.17: Sheepcotes Lane, Little Waltham

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OS reference:	572603E 213314N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	65.47 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:44
Direction of view:	8°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.25 km	Correct printed image size:	820 x 260 mm				

nationalgrid

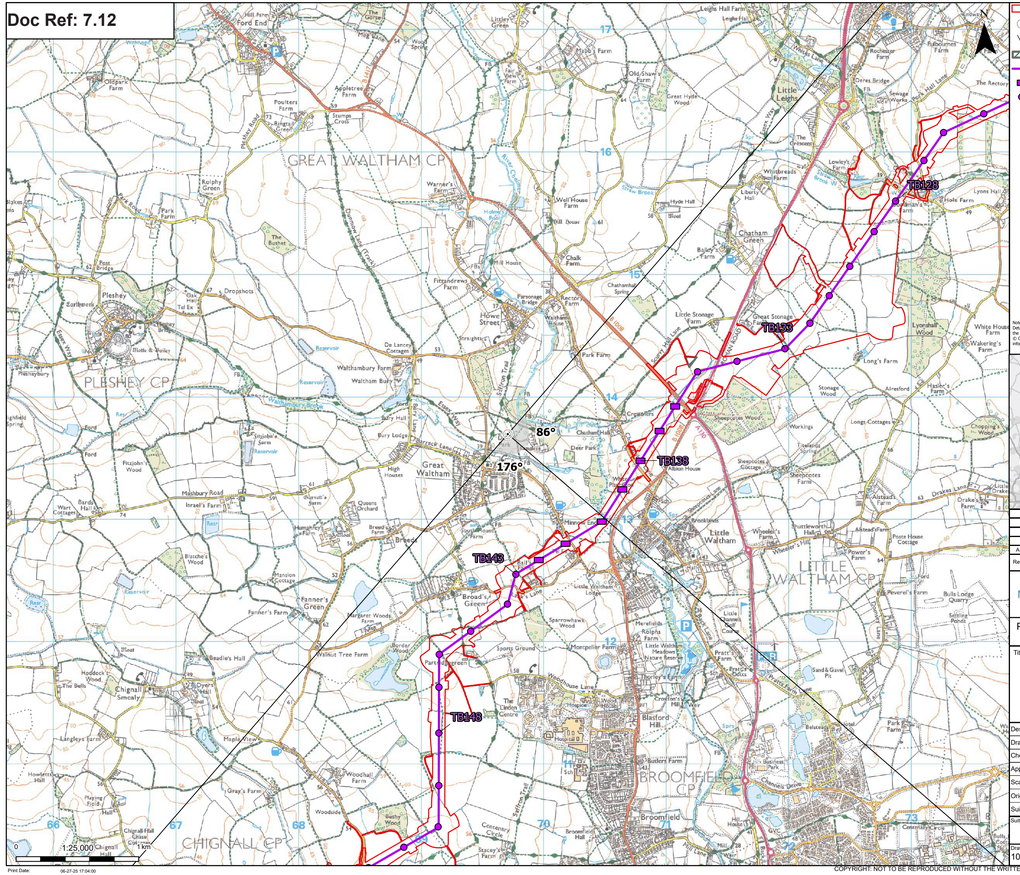
Norwich to Tilbury

Figure: 7.12.F173_VP6.17e

Viewpoint 6.17: Sheepcotes Lane, Little Waltham

nationalgrid

Doc Ref: 7.12


GREAT WALTHAM CP
PLESHEY CP
CHIGNALL CP
BROOMFIELD CP
LITTLE WALTHAM CP
Great Waltham
Little Waltham
Broomfield
Chelmsford
Pleshey
Chignall Smealy
Chignall Road
Ford End
Ulting
Little Leighs
Chatham Green
Broad's Green
Pincey's Green
Margaret Wood
Sparrowhawk Wood
Spoony Ground
Hoddock Wood
Fitzjohn's Wood
Frizzlers Wood
Bushey's Wood
Woodlands
Hyde Hall
Lyons Hall
Lyons Hall Farm
Lyons Hall Wood
Great Hyde Wood
Little Hyde Wood
Great Stonage Farm
Little Stonage Farm
Stonage Wood
Stonage Cottages
Long's Farm
Longs Cottages
Lyonshall Wood
White House Farm
Wakering's Farm
Hoole Farm
Lowley's
Lowley Hall
Lowley Farm
Windbreads Farm
Chatham Hall
Chatham Hall Farm
Chatham Spring
Deer Park
Park Farm
Great Waltham Park
Waltham Bury
Waltham Bury Farm
Bury Hall
Bury Lodge
Bury Lodge Farm
Bury Lodge Cottages
Bury Lodge Wood
Cressetts
Cressetts Wood
Sheepcotes Cottage
Sheepcotes Farm
Sheepcotes Wood
Workings
Hoole's Farm
Airesford
Chopping's Wood
Drakes Lane
Drakes Lane Farm
Ashtead Farm
Ashtead Park
Poore House Cottage
Tuttleworth Hall
Tuttleworth Farm
Wood's Farm
Wood's Farm Cottages
Bulls Lodge Quarry
Spring Ponds
Sandy Gore Pit
Sandy Gore Farm
Sandy Gore Wood
Sandy Gore Cottages
Bulls Lodge Cottages
Bulls Lodge Farm
Bulls Lodge Wood
Bulls Lodge Cottage
Bulls Lodge Farm Cottages
Bulls Lodge Farm Barn
Bulls Lodge Farm Barn Cottages
Bulls Lodge Farm Barn Cottage

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OS reference:	569707E 213696N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	43.54 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:55
Direction of view:	86°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.01 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.F174_VP6.18b

Viewpoint 6.18: Langleys Park, north of Great Waltham

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nationalgrid

OS reference:	569707E 213696N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	43.54 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:55
Direction of view:	86°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.01 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F174_VP6.18c

Viewpoint 6.18: Langleys Park, north of Great Waltham

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OS reference:	569707E 213696N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	43.54 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:55
Direction of view:	176°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.01 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F174_VP6.18d
Viewpoint 6.18: Langleys Park, north of Great Waltham

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OS reference:	569707E 213696N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	43.54 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:55
Direction of view:	176°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.01 km	Correct printed image size:	820 x 260 mm				

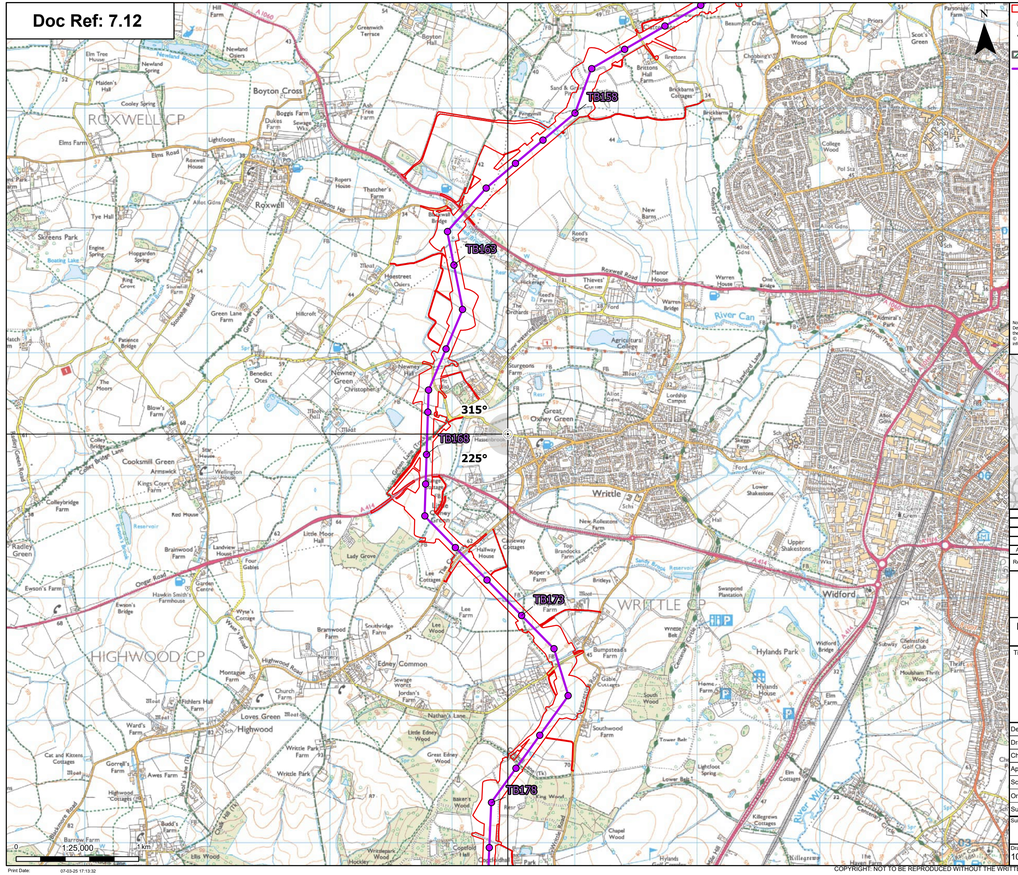
Norwich to Tilbury

Figure: 7.12.F174_VP6.18e

Viewpoint 6.18: Langleys Park, north of Great Waltham

nationalgrid

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.F175_VP6.19a
Viewpoint 6.19: Victoria Road, West of Writtle

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-00651-A2-P01
Revision: A

Print Date: 07-03-25 17:13:32

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OS reference:	566453E 213698N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	52.84 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:07
Direction of view:	225°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.24 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.F175_VP6.19b
Viewpoint 6.19: Victoria Road, West of Writtle

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nationalgrid

OS reference:	566453E 213698N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	52.84 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:07
Direction of view:	225°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.24 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F175_VP6.19c

Viewpoint 6.19: Victoria Road, West of Writtle



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nationalgrid

OS reference:	566453E 213698N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	52.84 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:07
Direction of view:	315°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.24 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.F175_VP6.19d

Viewpoint 6.19: Victoria Road, West of Writtle



Photomontage

View flat at a comfortable arm's length

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nationalgrid

OS reference:	566453E 213698N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/12/2023
AOD:	52.84 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:07
Direction of view:	315°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.24 km	Correct printed image size:	820 x 260 mm				

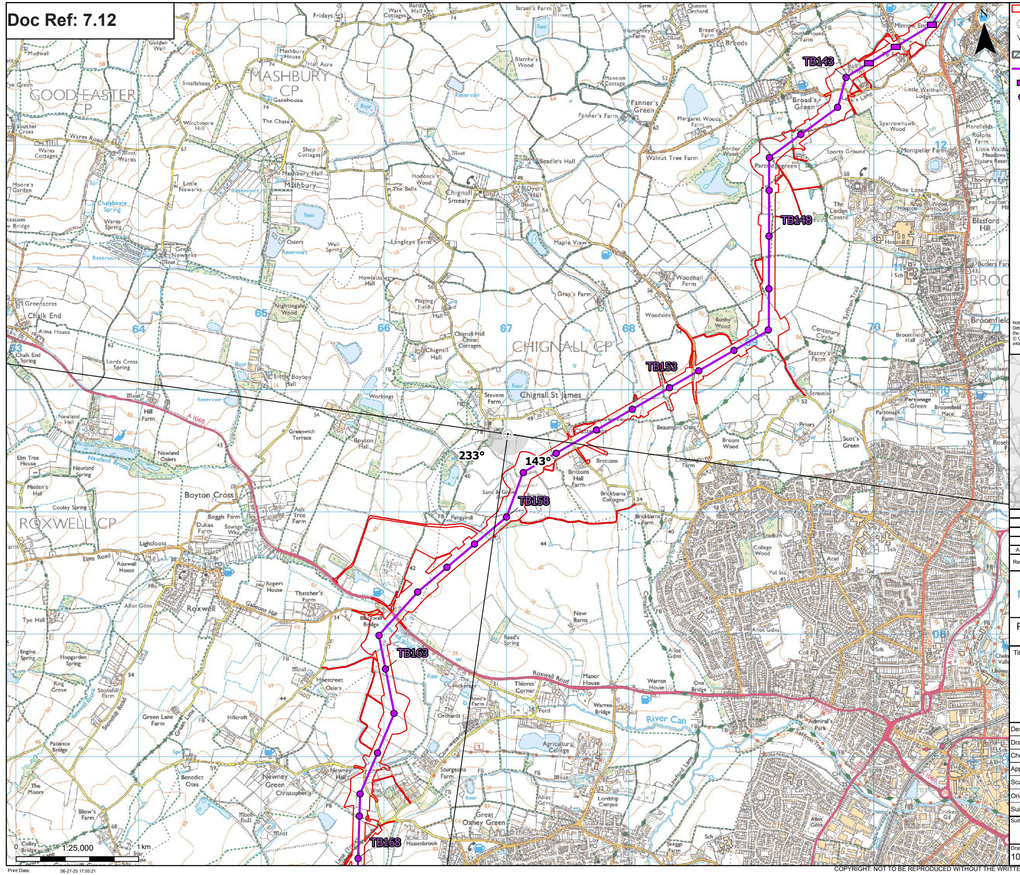
Norwich to Tilbury

Figure: 7.12.F175_VP6.19e

Viewpoint 6.19: Victoria Road, West of Writtle

nationalgrid

Doc Ref: 7.12


TB143
TB143
TB153
TB153
TB163
TB183
233°
143°
MASHBURY CP
GOOD EASTER CP
CHIGNALL CP
ROXWELL CP
Chignall St James
Boyton Cross
Roxwell
Broomfield
Chelmsford
Writtle
Mashbury
Chignall Smealy
Chignall Hall
Little Boyton Hall
Walnut Tree Farm
Broad's Green
Fanner's Green
Woodhall Farm
Gray's Farm
Broomfield Hall
Broomfield Hall Golf Course
Broomfield Hall Farm
Broomfield Place
Broomfield Hall Cottages
Broomfield Hall Caravan Park
Broomfield Hall Golf Club
Broomfield Hall Golf Club Clubhouse
Broomfield Hall Golf Club Practice Ground
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Broomfield Hall Golf Club Practice Ground

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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.

Norwich to Tilbury

Figure: 7.12.F176_VP6.20b

Viewpoint 6.20: PRoW, Chignall St James (Chignall 30)



Photomontage

View flat at a comfortable arm's length

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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				

Norwich to Tilbury

Figure: 7.12.F176_VP6.20c

Viewpoint 6.20: PRoW, Chignall St James (Chignall 30)

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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:	233°	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.

Norwich to Tilbury

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



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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:	233°	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				

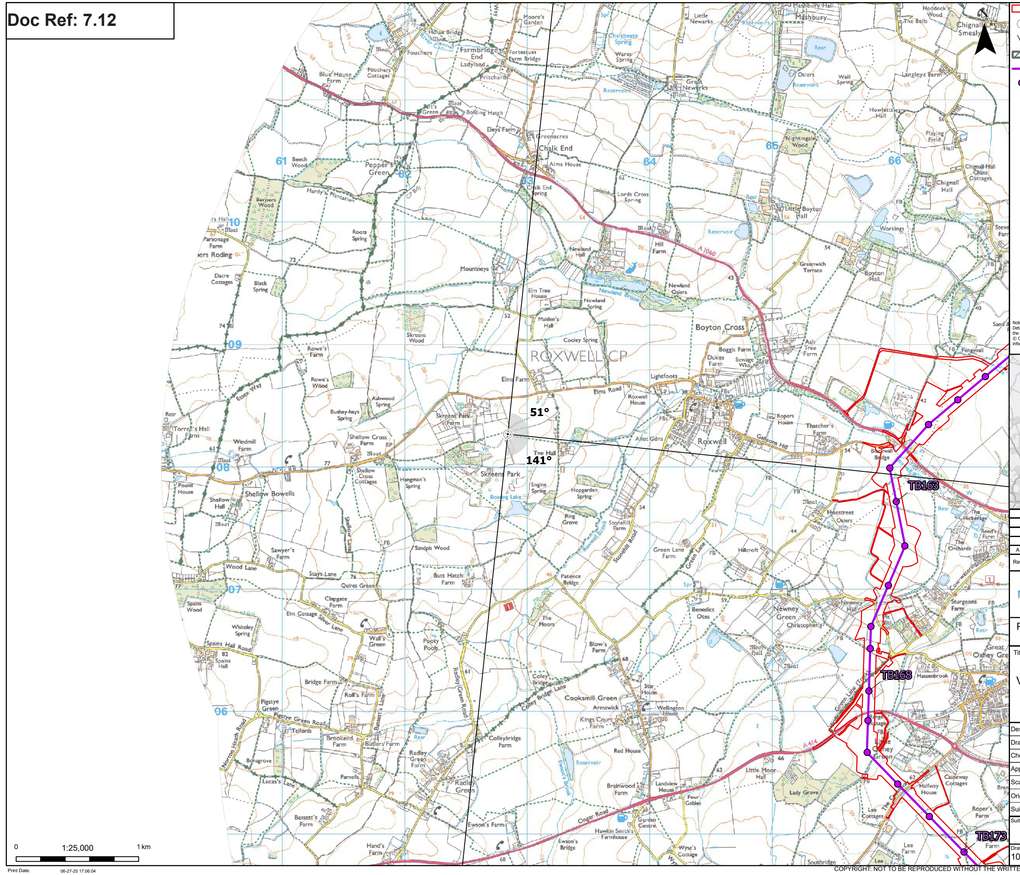
Norwich to Tilbury

Figure: 7.12.F176_VP6.20e

Viewpoint 6.20: PRoW, Chignall St James (Chignall 30)

nationalgrid

Doc Ref: 7.12


ROXWELL CP
51°
141°
Boytons Cross
Roxwell
Skreens Park
Chignal Smealy
Chignal St James
Hatfield Heath
Hatfield Forest
Hatfield Broad Oak
Takeley
Little Dunmow
Great Dunmow
Stebbing
Felsted
Rettendon
Danbury
Maldon
Chelmsford
Writtle
Broomfield
Great Baddow
Galleywood
Billericay
Wickford
Basildon
Brentwood
Ingatestone
Chipping Ongar
Harlow
Epping
Epping Forest
Waltham Abbey
Roydon
Sawbridgeworth
Bishop's Stortford
Thaxted
Saffron Walden
Great Chesterford
Newport
Elsenham
Stansted Airport
Uttlesford
Braintree
Witham
Maldon
Southminster
Burnham-on-Crouch
Rochford
Southend-on-Sea
Canvey Island
Benfleet
Hadleigh
Leigh-on-Sea
Thundersley
Rayleigh
Hockley
Hullbridge
Rochford
Great Wakering
Shoeburyness
Thorpe Bay
Southchurch
Prittlewell
Westcliff-on-Sea
Eastwood
Leigh-on-Sea
Chalkwell
Old Leigh
Hadleigh Castle
Two Tree Island
Foulness Island
Wallasea Island
Dengie
Bradwell-on-Sea
Tillingham
Southminster
Althorne
Latchingdon
Cold Norton
Purleigh
Danbury
Woodham Mortimer
Woodham Walter
Little Baddow
Great Baddow
Sandon
Springfield
Chelmsford
Writtle
Roxwell
Boyton Cross
Chignal Smealy
Chignal St James
Chignal Hill
Hatfield Heath
Takeley
Little Dunmow
Great Dunmow
Stebbing
Felsted
Rettendon
Danbury
Maldon
Chelmsford
Writtle
Broomfield
Great Baddow
Galleywood
Billericay
Wickford
Basildon
Brentwood
Ingatestone
Chipping Ongar
Harlow
Epping
Epping Forest
Waltham Abbey
Roydon
Sawbridgeworth
Bishop's Stortford
Thaxted
Saffron Walden
Great Chesterford
Newport
Elsenham
Stansted Airport
Uttlesford
Braintree
Witham
Maldon
Southminster
Burnham-on-Crouch
Rochford
Southend-on-Sea
Canvey Island
Benfleet
Hadleigh
Leigh-on-Sea
Thundersley
Rayleigh
Hockley
Hullbridge
Rochford
Great Wakering
Shoeburyness
Thorpe Bay
Southchurch
Prittlewell
Westcliff-on-Sea
Eastwood
Leigh-on-Sea
Chalkwell
Old Leigh
Hadleigh Castle
Two Tree Island
Foulness Island
Wallasea Island
Dengie
Bradwell-on-Sea
Tillingham
Southminster
Althorne
Latchingdon
Cold Norton
Purleigh
Danbury
Woodham Mortimer
Woodham Walter
Little Baddow
Great Baddow
Sandon
Springfield
Chelmsford
Writtle
Roxwell
Boyton Cross
Chignal Smealy
Chignal St James
Hatfield Heath
Hatfield Forest
Hatfield Broad Oak



Baseline Photograph

View flat at a comfortable arm's length

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OS reference:	562850E 208269N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/6/2025
AOD:	65 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:38
Direction of view:	51°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.11 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.F177_VP6.22b

Viewpoint 6.22: PRoW near Skreens Park (Roxwell 20)

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Baseline Photograph

View flat at a comfortable arm's length

nationalgrid

OS reference:	562850E 208269N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/6/2025
AOD:	65 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:38
Direction of view:	51°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.11 km	Correct printed image size:	820 x 260 mm				

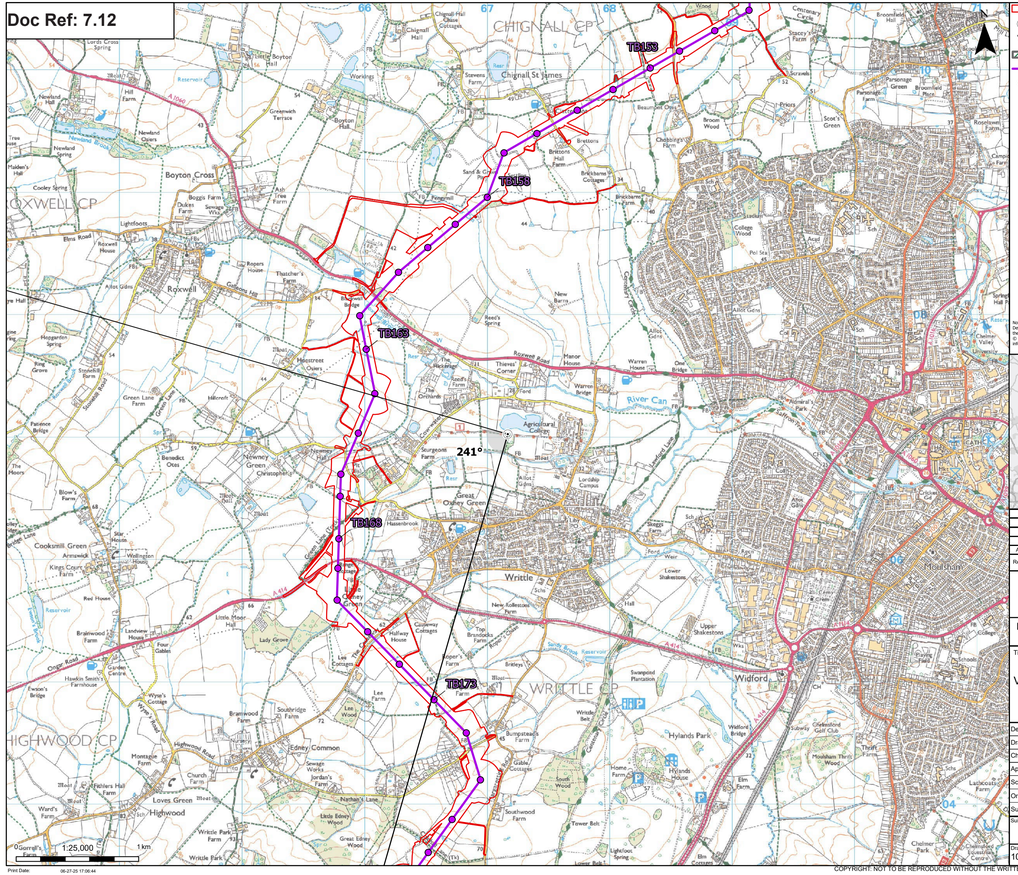
Notes:
The image shows the baseline photography - the Project is not shown.

Norwich to Tilbury

Figure: 7.12.F177_VP6.22c
Viewpoint 6.22: PRoW near Skreens Park (Roxwell 20)

nationalgrid

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

nationalgrid

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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OS reference:	567169E 207025N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025
AOD:	39.36 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:13
Direction of view:	241°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.14 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.F178_VP6.23b

Viewpoint 6.23: NCN Route 1 / PRoW near Writtle College (Writtle



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OS reference:	567169E 207025N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025
AOD:	39.36 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:13
Direction of view:	241°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.14 km	Correct printed image size:	820 x 260 mm				

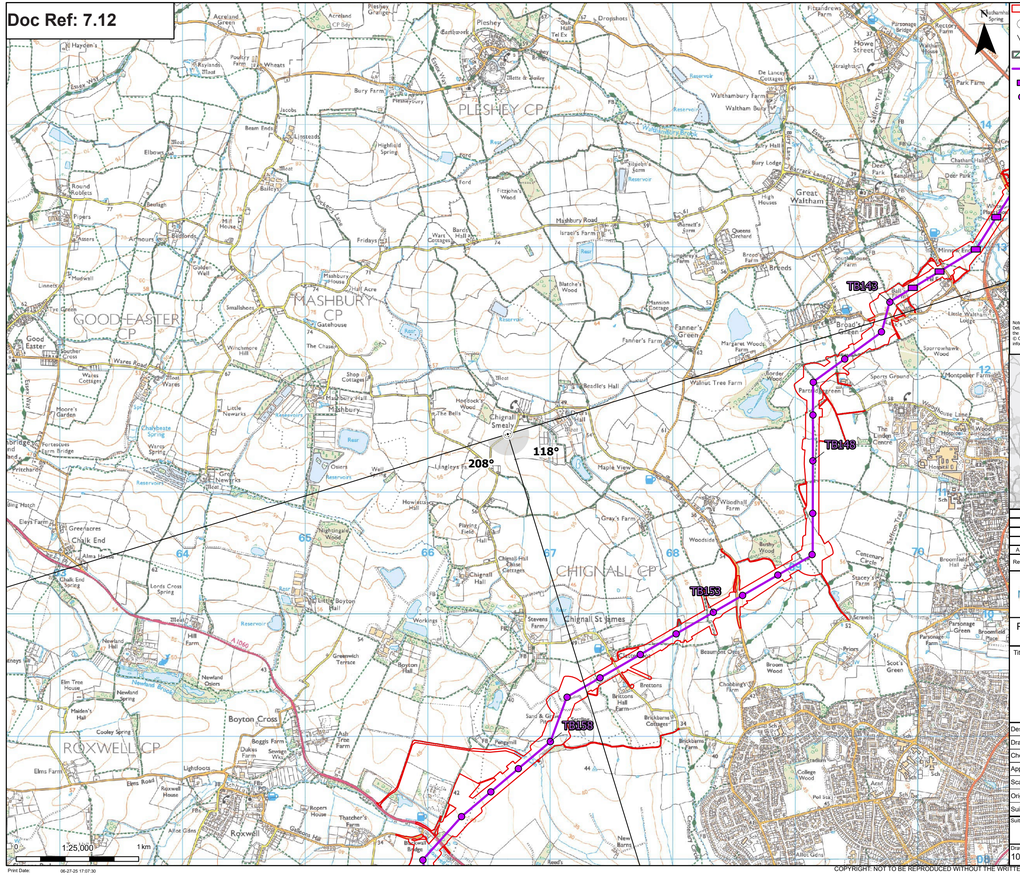
Norwich to Tilbury

Figure: 7.12.F178_VP6.23c

Viewpoint 6.23: NCN Route 1 / PRoW near Writtle College (Writtle

nationalgrid

Doc Ref: 7.12



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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.12.F179_VP6.24a
Viewpoint 6.24: Chignall Smealy

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-00655-A2-P01
Revision: A

Print Date: 06-27-25 17:07:30

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OS reference:	566654E 211472N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	56.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:30
Direction of view:	118°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.10 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.F179_VP6.24b
Viewpoint 6.24: Chignall Smealy



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nationalgrid

OS reference:	566654E 211472N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	56.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:30
Direction of view:	118°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.10 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F179_VP6.24c

Viewpoint 6.24: Chignall Smealy

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OS reference:	566654E 211472N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	56.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:30
Direction of view:	208°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.10 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.F179_VP6.24d
Viewpoint 6.24: Chignall Smealy

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OS reference:	566654E 211472N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	56.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:30
Direction of view:	208°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.10 km	Correct printed image size:	820 x 260 mm				

nationalgrid

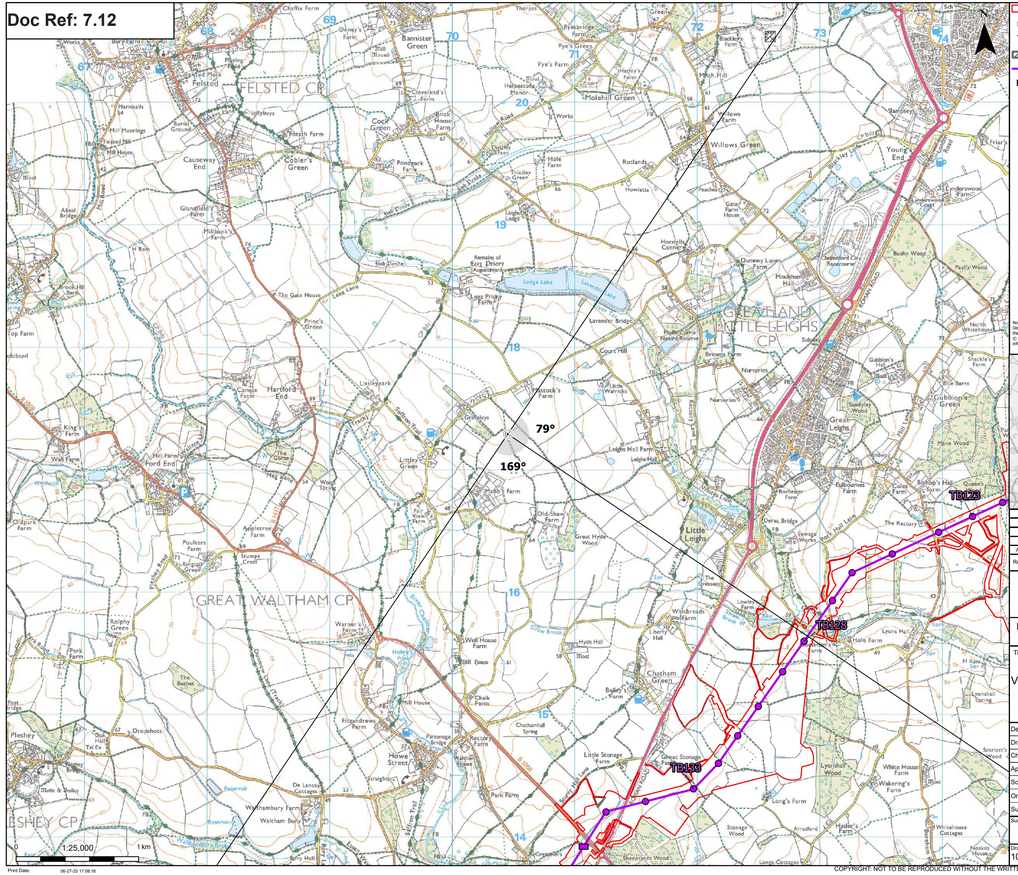
Norwich to Tilbury

Figure: 7.12.F179_VP6.24e

Viewpoint 6.24: Chignall Smealy

nationalgrid

Doc Ref: 7.12



Print Date: 06-27-25 17:08:16

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

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PROJECT:
Norwich to Tilbury

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

Title:

Figure 7.12.F180_VP6.25a
Viewpoint 6.25: PRoW, East of Littley Green (Great Waltham 54)

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-00656-A2-P01
Revision: A

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OS reference:	570454E 217292N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	70.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:12
Direction of view:	79°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.95 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.F180_VP6.25b

Viewpoint 6.25: PRoW, East of Littley Green (Great Waltham 54)



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OS reference:	570454E 217292N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	70.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:12
Direction of view:	79°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.95 km	Correct printed image size:	820 x 260 mm				

Notes:
The project may be concealed by topography or foliage.

nationalgrid

Norwich to Tilbury

Figure: 7.12.F180_VP6.25c

Viewpoint 6.25: PRoW, East of Littley Green (Great Waltham 54)



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OS reference:	570454E 217292N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	70.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:12
Direction of view:	169°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.95 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F180_VP6.25d
Viewpoint 6.25: PRoW, East of Littley Green (Great Waltham 54)



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OS reference:	570454E 217292N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/04/2025
AOD:	70.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:12
Direction of view:	169°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.95 km	Correct printed image size:	820 x 260 mm				

Notes:
The project may be concealed by topography or foliage.

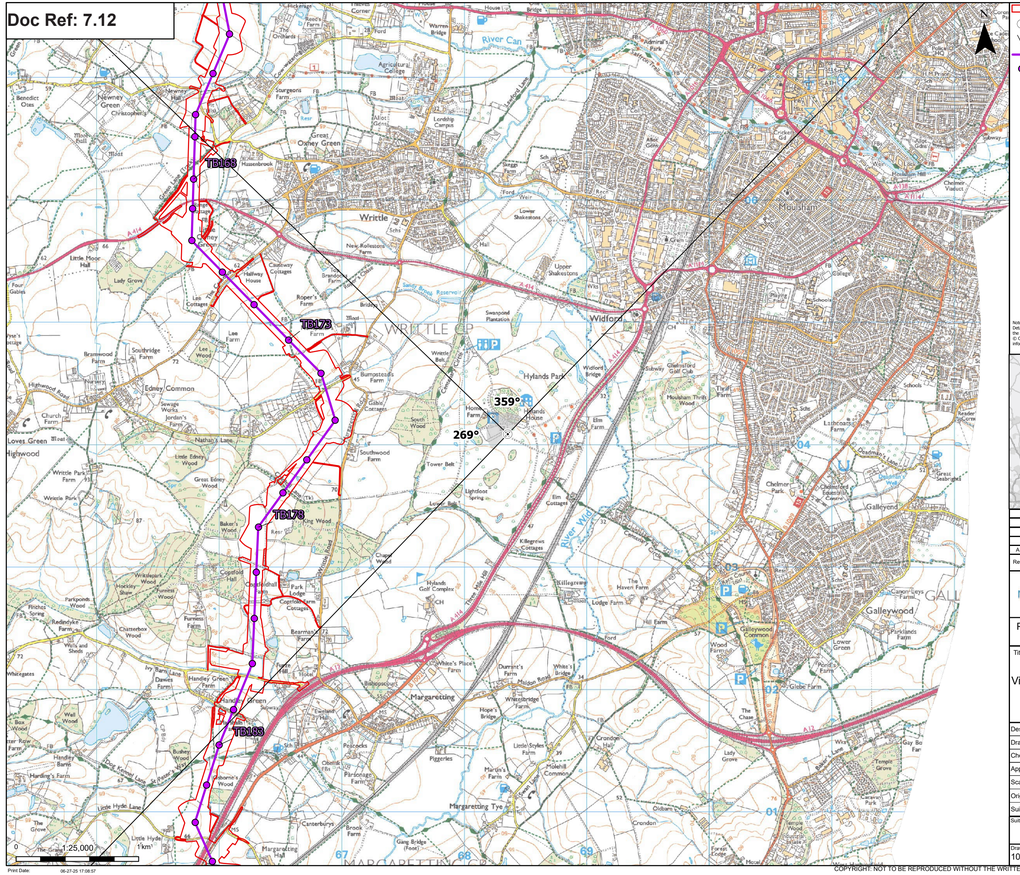
Norwich to Tilbury

Figure: 7.12.F180_VP6.25e

Viewpoint 6.25: PRoW, East of Littley Green (Great Waltham 54)

nationalgrid

Doc Ref: 7.12



Print Date: 06-27-25 17:08:57

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

Notes:
Verified visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in 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.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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OS reference:	568355E 204087N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	57.9 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:12
Direction of view:	269°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.41 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F181_VP6.26b

Viewpoint 6.26: Hylands Park, near Hylands House

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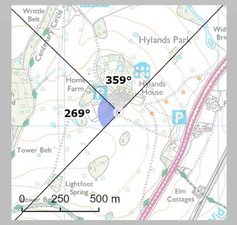

Wireline

View flat at a comfortable arm's length

OS reference:	568355E 204087N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	57.9 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:12
Direction of view:	269°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.41 km	Correct printed image size:	820 x 260 mm				

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.F181_VP6.26c

Viewpoint 6.26: Hylands Park, near Hylands House

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OS reference:	568355E 204087N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	57.9 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:12
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.41 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.F181_VP6.26d

Viewpoint 6.26: Hylands Park, near Hylands House

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Wireline

View flat at a comfortable arm's length

OS reference:	568355E 204087N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	57.9 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:12
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.41 km	Correct printed image size:	820 x 260 mm				

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.

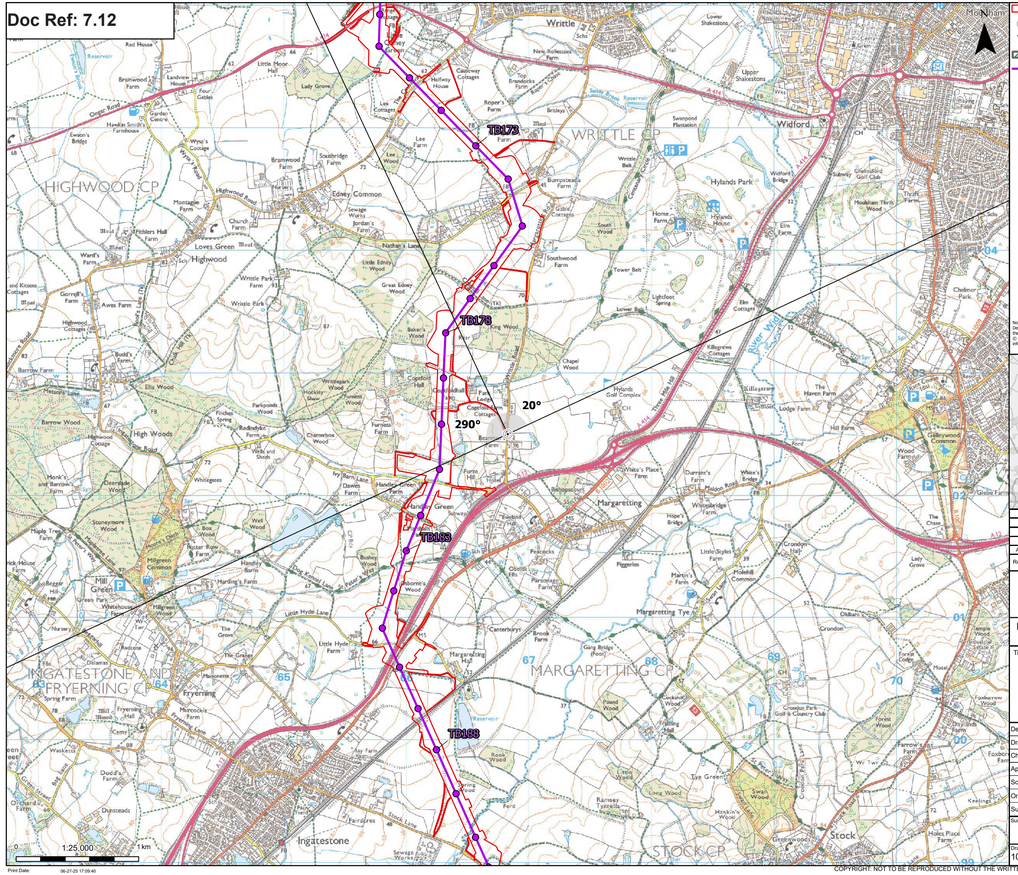
Norwich to Tilbury

Figure: 7.12.F181_VP6.26e

Viewpoint 6.26: Hylands Park, near Hylands House

nationalgrid

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.F182_VP6.27a
Viewpoint 6.27: Writtle Road, north of Margaretting

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-00658-A2-P01
Revision: A

Print Date: 06-27-25 17:09:40

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OS reference:	566827E 202500N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	72.5 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:52
Direction of view:	290°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.55 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.F182_VP6.27b

Viewpoint 6.27: Writtle Road, north of Margaretting

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nationalgrid

OS reference:	566827E 202500N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	72.5 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:52
Direction of view:	290°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.55 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F182_VP6.27c

Viewpoint 6.27: Writtle Road, north of Margaretting



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nationalgrid

OS reference:	566827E 202500N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	72.5 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:52
Direction of view:	20°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.55 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.F182_VP6.27d

Viewpoint 6.27: Writtle Road, north of Margaretting



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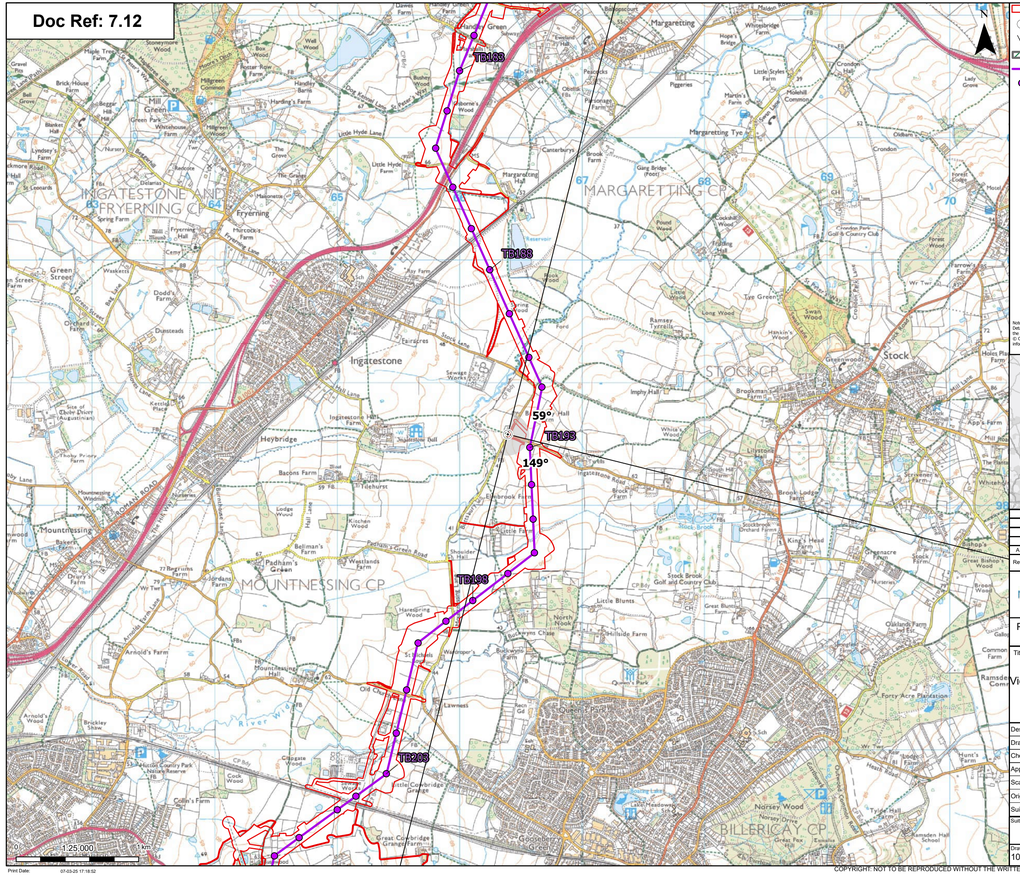
OS reference:	566827E 202500N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	72.5 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:52
Direction of view:	20°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.55 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F182_VP6.27e

Viewpoint 6.27: Writtle Road, north of Margaretting

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.F183_VP7.01a
Viewpoint 7.01: Ingatestone Road, Buttsbury

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-00659-A2-P01
Revision: A

Print Date: 07-03-25 17:18:52

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OS reference:	566392E 198577N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.14 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	59°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.21 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.F183_VP7.01b
Viewpoint 7.01: Ingatestone Road, Buttsbury



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nationalgrid

OS reference:	566392E 198577N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.14 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	59°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.21 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F183_VP7.01c

Viewpoint 7.01: Ingatestone Road, Buttsbury



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OS reference:	566392E 198577N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.14 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	149°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.21 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.F183_VP7.01d
Viewpoint 7.01: Ingatestone Road, Buttsbury



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Photomontage

View flat at a comfortable arm's length

nationalgrid

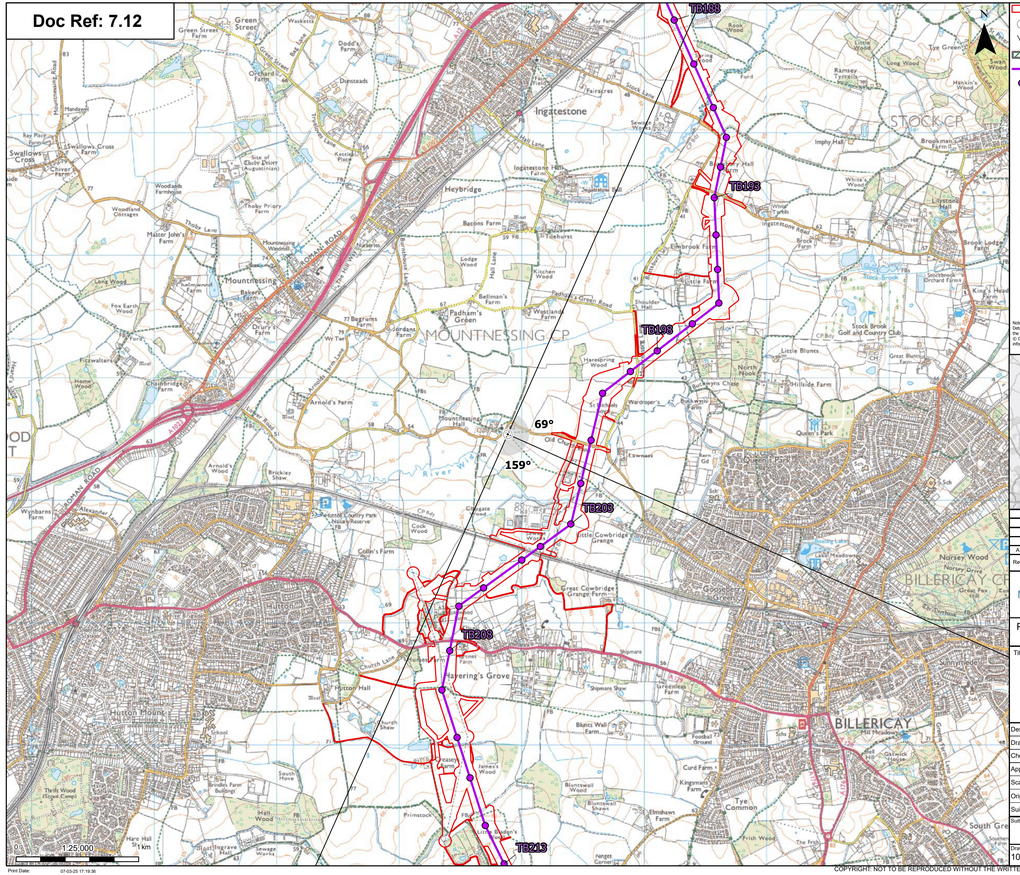
OS reference:	566392E 198577N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.14 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	149°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.21 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F183_VP7.01e

Viewpoint 7.01: Ingatestone Road, Buttsbury

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.F184_VP7.02a
Viewpoint 7.02: Old Church Lane, Mountnessing Hall

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-00660-A2-P01
Revision: A

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nationalgrid

OS reference:	564886E 196537N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023
AOD:	61.11 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:01
Direction of view:	69°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.68 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.F184_VP7.02b
Viewpoint 7.02: Old Church Lane, Mountnessing Hall



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nationalgrid

OS reference:	564886E 196537N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023	**Legend**	
AOD:	61.11 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:01	Existing vegetation to be removed	
Direction of view:	69°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.68 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F184_VP7.02c

Viewpoint 7.02: Old Church Lane, Mountnessing Hall

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nationalgrid

OS reference:	564886E 196537N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023
AOD:	61.11 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:01
Direction of view:	159°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.68 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.F184_VP7.02d

Viewpoint 7.02: Old Church Lane, Mountnessing Hall



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nationalgrid

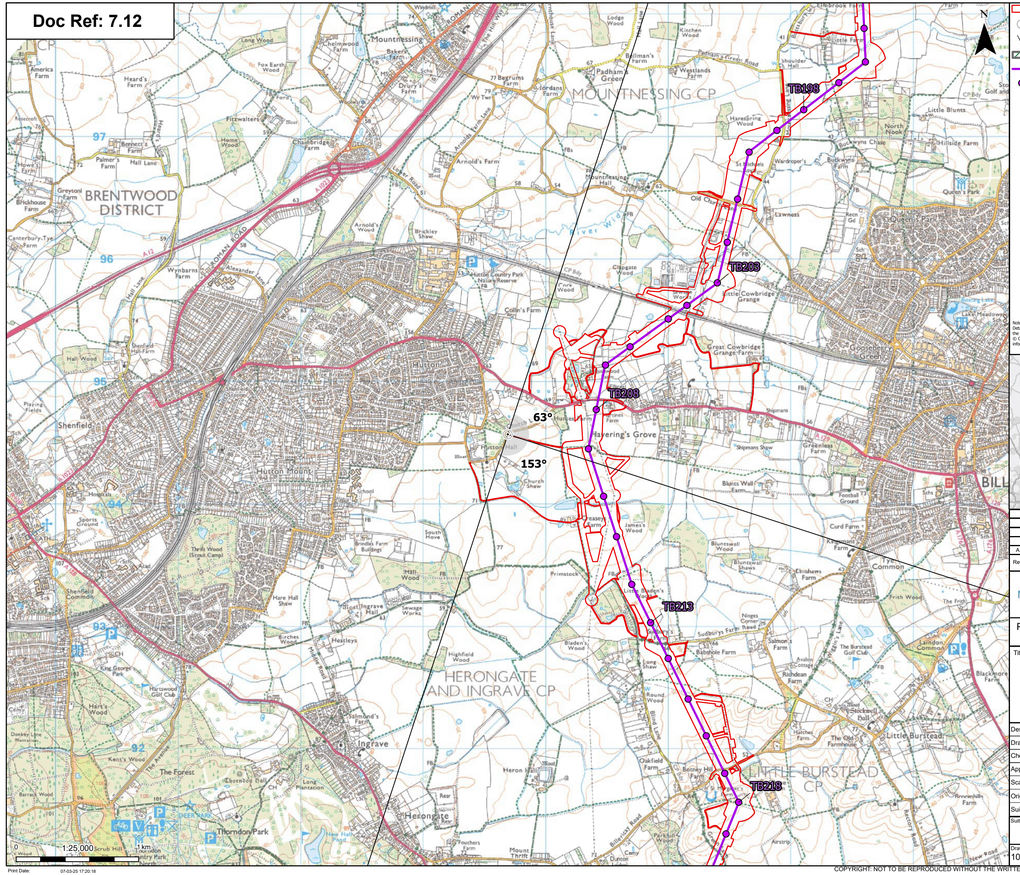
OS reference:	564886E 196537N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023	**Legend**	
AOD:	61.11 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:01	Existing vegetation to be removed	
Direction of view:	159°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.68 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F184_VP7.02e

Viewpoint 7.02: Old Church Lane, Mountnessing Hall

Doc Ref: 7.12



Notes:
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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.F185_VP7.03a
Viewpoint 7.03: Church Lane, Hutton

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-00661-A2-P01
Revision: A

Print Date: 07-03-25 17:20:18

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nationalgrid

OS reference:	563690E 194567N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	75.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:18
Direction of view:	63°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.67 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.F185_VP7.03b
Viewpoint 7.03: Church Lane, Hutton

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Photomontage

View flat at a comfortable arm's length

nationalgrid

OS reference:	563690E 194567N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	75.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:18
Direction of view:	63°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.67 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F185_VP7.03c

Viewpoint 7.03: Church Lane, Hutton

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Baseline Photograph

View flat at a comfortable arm's length

nationalgrid

OS reference:	563690E 194567N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	75.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:18
Direction of view:	153°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.67 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.F185_VP7.03d
Viewpoint 7.03: Church Lane, Hutton

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nationalgrid

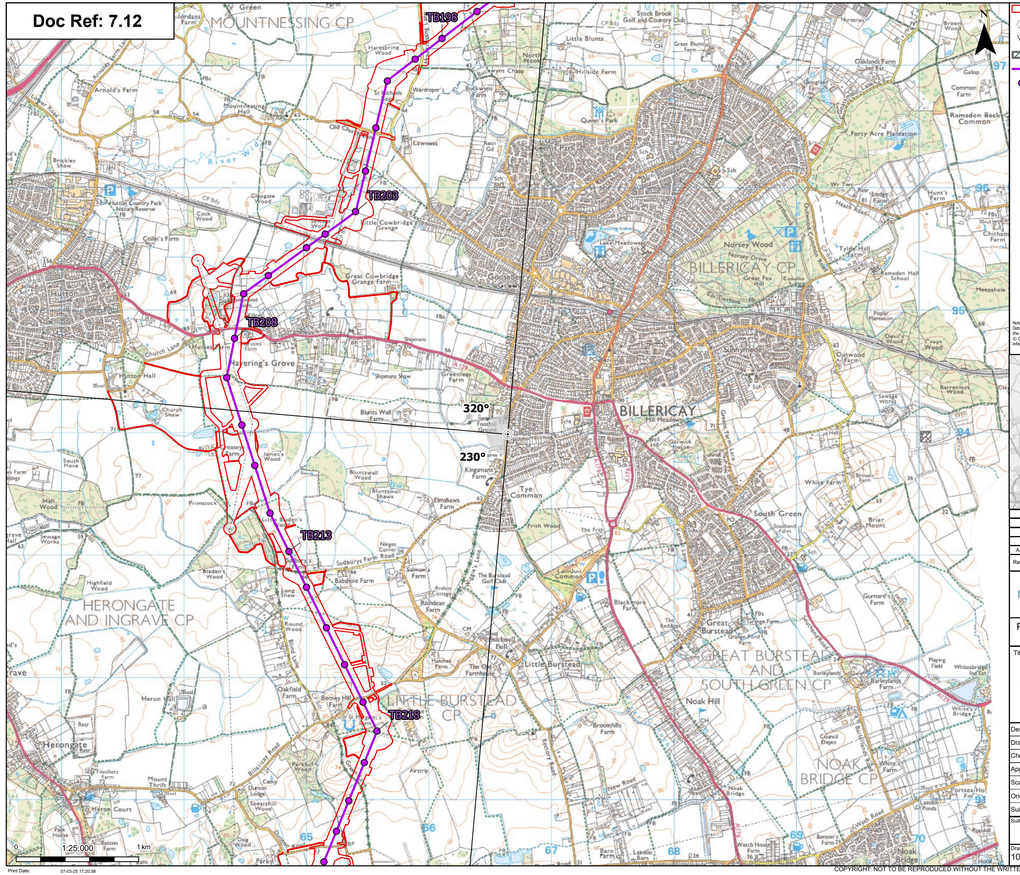
OS reference:	563690E 194567N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	75.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:18
Direction of view:	153°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.67 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F185_VP7.03e

Viewpoint 7.03: Church Lane, Hutton

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

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

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nationalgrid

OS reference:	566643E 193985N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/07/2023
AOD:	69.2 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:55
Direction of view:	230°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.03 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.F186_VP7.04b

Viewpoint 7.04: Tye Common Road, Tye Common

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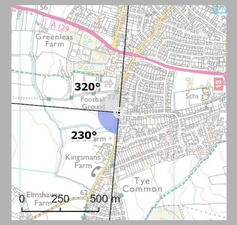

Wireline

View flat at a comfortable arm's length

OS reference:	566643E 193985N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/07/2023
AOD:	69.2 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:55
Direction of view:	230°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.03 km	Correct printed image size:	820 x 260 mm				

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.F186_VP7.04c
Viewpoint 7.04: Tye Common Road, Tye Common

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nationalgrid

OS reference:	566643E 193985N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/07/2023
AOD:	69.2 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:55
Direction of view:	320°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.03 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.F186_VP7.04d

Viewpoint 7.04: Tye Common Road, Tye Common

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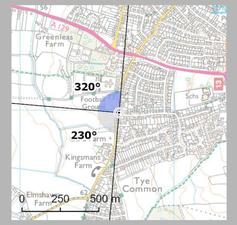


Wireline

View flat at a comfortable arm's length

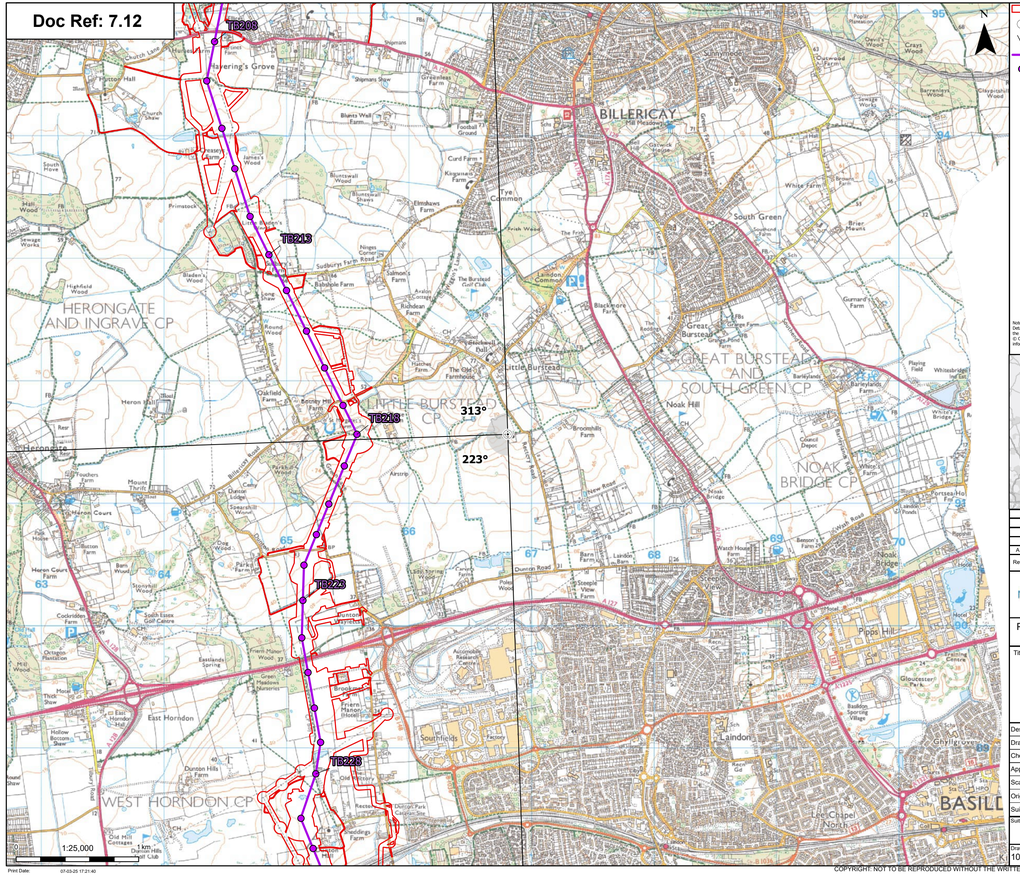
OS reference:	566643E 193985N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	03/07/2023
AOD:	69.2 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:55
Direction of view:	320°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.03 km	Correct printed image size:	820 x 260 mm				

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.F186_VP7.04e
Viewpoint 7.04: Tye Common Road, Tye Common

Doc Ref: 7.12



Print Date: 07-03-25 17:21:40

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

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OS reference:	566806E 191561N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	65.83 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:26
Direction of view:	223°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.23 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.F187_VP7.05b

Viewpoint 7.05: PRoW south of Little Burstead (Burstead 57)

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OS reference:	566806E 191561N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	65.83 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:26
Direction of view:	223°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.23 km	Correct printed image size:	820 x 260 mm				

nationalgrid

Norwich to Tilbury

Figure: 7.12.F187_VP7.05c

Viewpoint 7.05: PRoW south of Little Burstead (Burstead 57)

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Baseline Photograph

View flat at a comfortable arm's length

OS reference:	566806E 191561N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	65.83 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:26
Direction of view:	313°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.23 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.F187_VP7.05d

Viewpoint 7.05: PRoW south of Little Burstead (Burstead 57)

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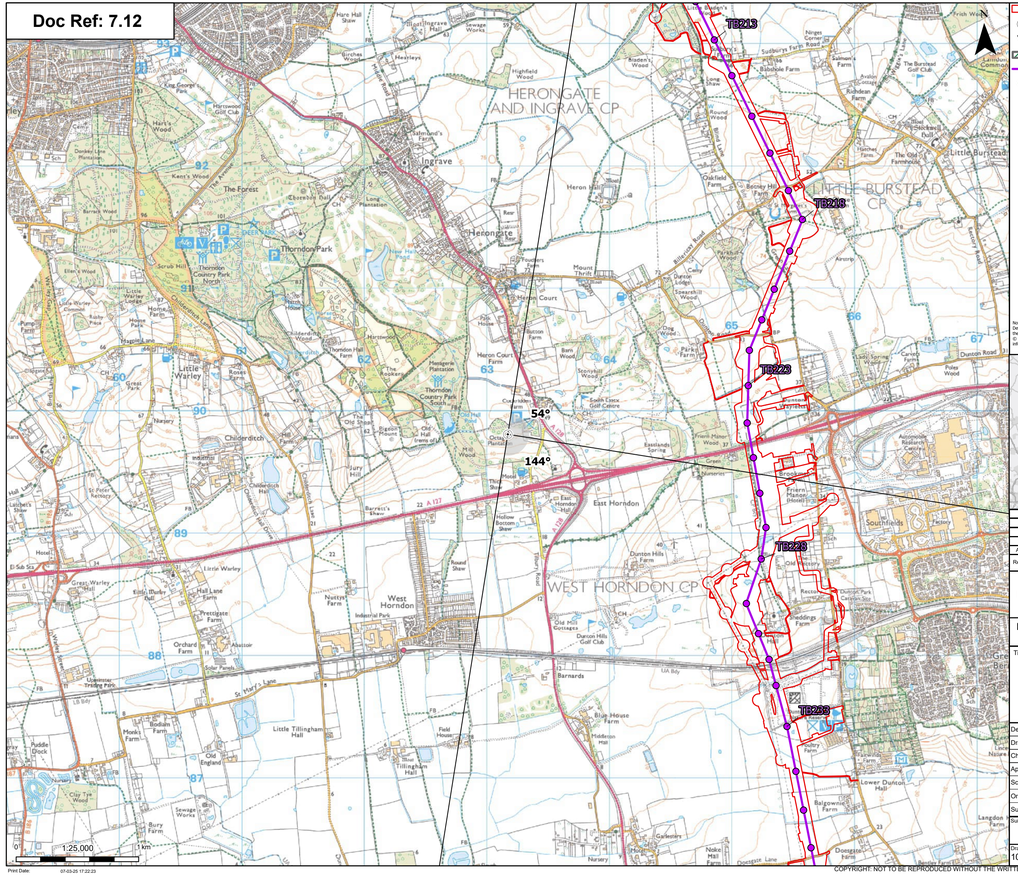
OS reference:	566806E 191561N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	75.55 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:26
Direction of view:	313	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.23 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F187_VP7.05e

Viewpoint 7.05: PRoW south of Little Burstead (Burstead 57)

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.F188_VP7.06a
Viewpoint 7.06: Octagon Plantation, Thorndon 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: 10059280-ARC-EBD-ZZ-DR-ZZ-00664-A2-P01
Revision: A

Print Date: 07-03-25 17:22:23

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nationalgrid

OS reference:	563170E 189806N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.23 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:07
Direction of view:	54°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.96 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.F188_VP7.06b

Viewpoint 7.06: Octagon Plantation, Thorndon Country Park



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nationalgrid

OS reference:	563170E 189806N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.23 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:07
Direction of view:	54°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.96 km	Correct printed image size:	820 x 260 mm				

Notes:
The Project would be filtered / screened by existing vegetation in this view.

Norwich to Tilbury

Figure: 7.12.F188_VP7.06c

Viewpoint 7.06: Octagon Plantation, Thorndon Country Park

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Baseline Photograph

View flat at a comfortable arm's length

nationalgrid

OS reference:	563170E 189806N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.23 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:07
Direction of view:	144°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.96 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.F188_VP7.06d

Viewpoint 7.06: Octagon Plantation, Thorndon Country Park

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nationalgrid

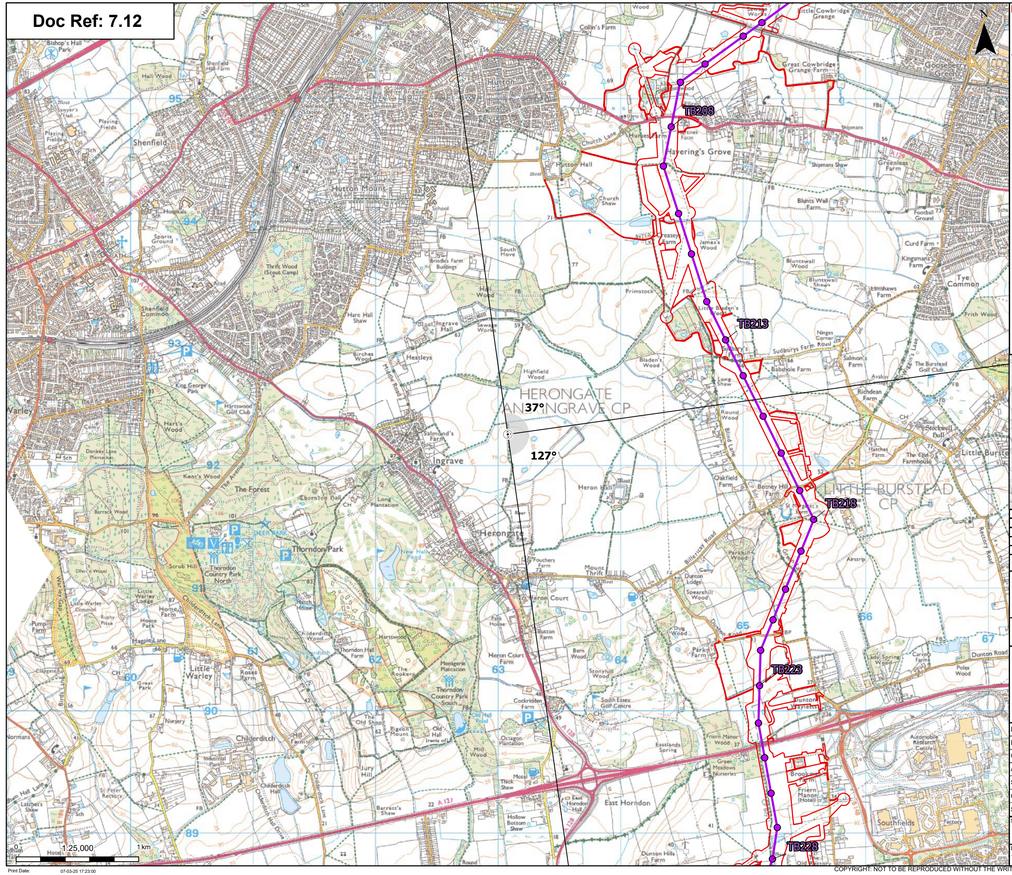
OS reference:	563170E 189806N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.23 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:07
Direction of view:	144°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.96 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F188_VP7.06e

Viewpoint 7.06: Octagon Plantation, Thorndon Country Park

Doc Ref: 7.12



- 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.F189_VP7.07a
Viewpoint 7.07: PRoW East of Ingrave (Heorngate 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

Suitability Description: Accepted as Concept Stage

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

Print Date: 07-03-25 17:23:00

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OS reference:	563078E 192257N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	71.21 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:51
Direction of view:	37°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.94 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.F189_VP7.07b

Viewpoint 7.07: PRoW East of Ingrave (Herongate & Ingrave 49)

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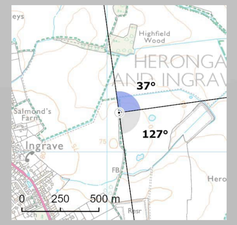

Wireline

View flat at a comfortable arm's length

nationalgrid

OS reference:	563078E 192257N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	71.21 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:51
Direction of view:	37°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.94 km	Correct printed image size:	820 x 260 mm				

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.F189_VP7.07c

Viewpoint 7.07: PRoW East of Ingrave (Herongate & Ingrave 49)

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OS reference:	563078E 192257N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	71.21 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:51
Direction of view:	127°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.94 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.F189_VP7.07d
Viewpoint 7.07: PRoW East of Ingrave (Herongate & Ingrave 49)

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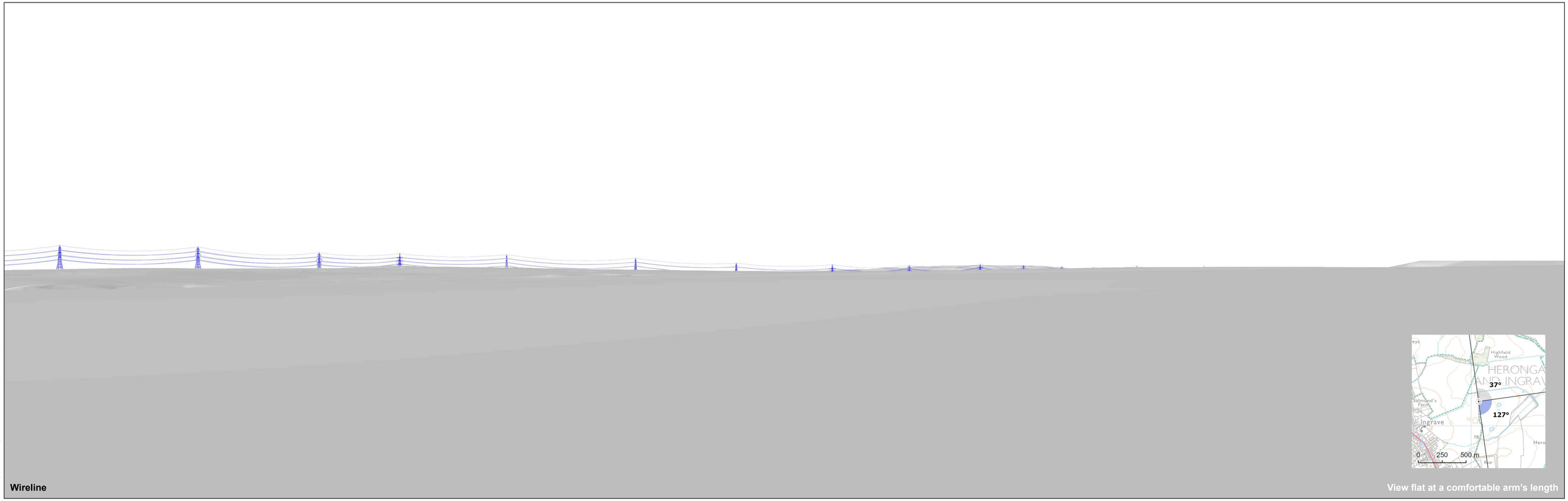


nationalgrid

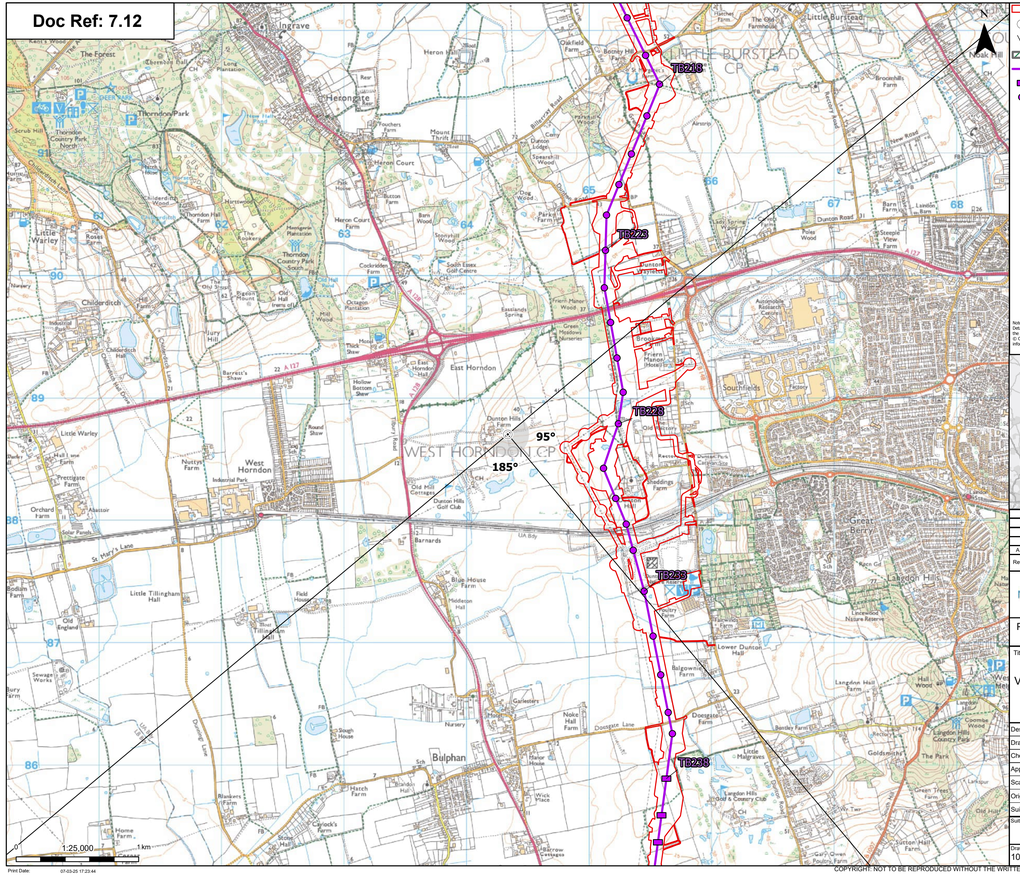
OS reference:	563078E 192257N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	71.21 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:51
Direction of view:	127°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.94 km	Correct printed image size:	820 x 260 mm				

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.F189_VP7.07e
Viewpoint 7.07: PRoW East of Ingrave (Herongate & Ingrave 49)

Doc Ref: 7.12



- 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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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.F190_VP7.08a
Viewpoint 7.08: Dunton Hills Farm (Dunton Garden Village)

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-00666-A2-P01	A

Print Date: 07-03-25 17:23:44

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nationalgrid

OS reference:	564336E 188701N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	32.85 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:42
Direction of view:	95°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.83 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.F190_VP7.08b

Viewpoint 7.08: Dunton Hills Farm (Dunton Garden Village)



Photomontage

View flat at a comfortable arm's length

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nationalgrid

OS reference:	564336E 188701N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	32.85 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:42
Direction of view:	95°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.83 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F190_VP7.08c

Viewpoint 7.08: Dunton Hills Farm (Dunton Garden Village)

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Baseline Photograph

View flat at a comfortable arm's length

nationalgrid

OS reference:	564336E 188701N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	32.85 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:42
Direction of view:	185°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.83 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.F190_VP7.08d

Viewpoint 7.08: Dunton Hills Farm (Dunton Garden Village)

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Photomontage

View flat at a comfortable arm's length

nationalgrid

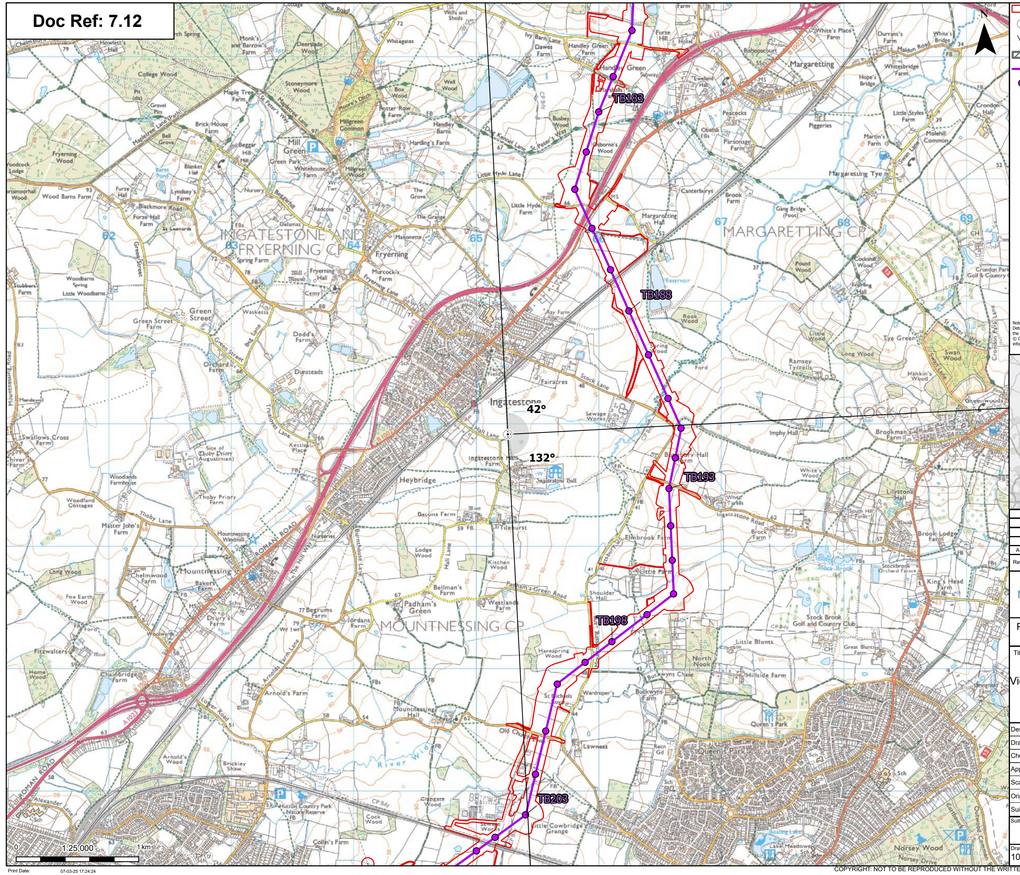
OS reference:	564336E 188701N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/10/2024
AOD:	32.85 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:42
Direction of view:	185°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.83 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F190_VP7.08e

Viewpoint 7.08: Dunton Hills Farm (Dunton Garden Village)

Doc Ref: 7.12


TB138
TB138
TB138

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OS reference:	565256E 198913N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023
AOD:	58.04 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	42°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.32 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F191_VP7.09b

Viewpoint 7.09: PRoW near Ingatestone Hall (Fryering 39)



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nationalgrid

OS reference:	565256E 198913N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023
AOD:	58.04 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	42°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.32 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F191_VP7.09c

Viewpoint 7.09: PRoW near Ingatestone Hall (Fryering 39)



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nationalgrid

OS reference:	565256E 198913N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023
AOD:	58.04 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	132°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.32 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.F191_VP7.09d

Viewpoint 7.09: PRoW near Ingatestone Hall (Fryering 39)



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nationalgrid

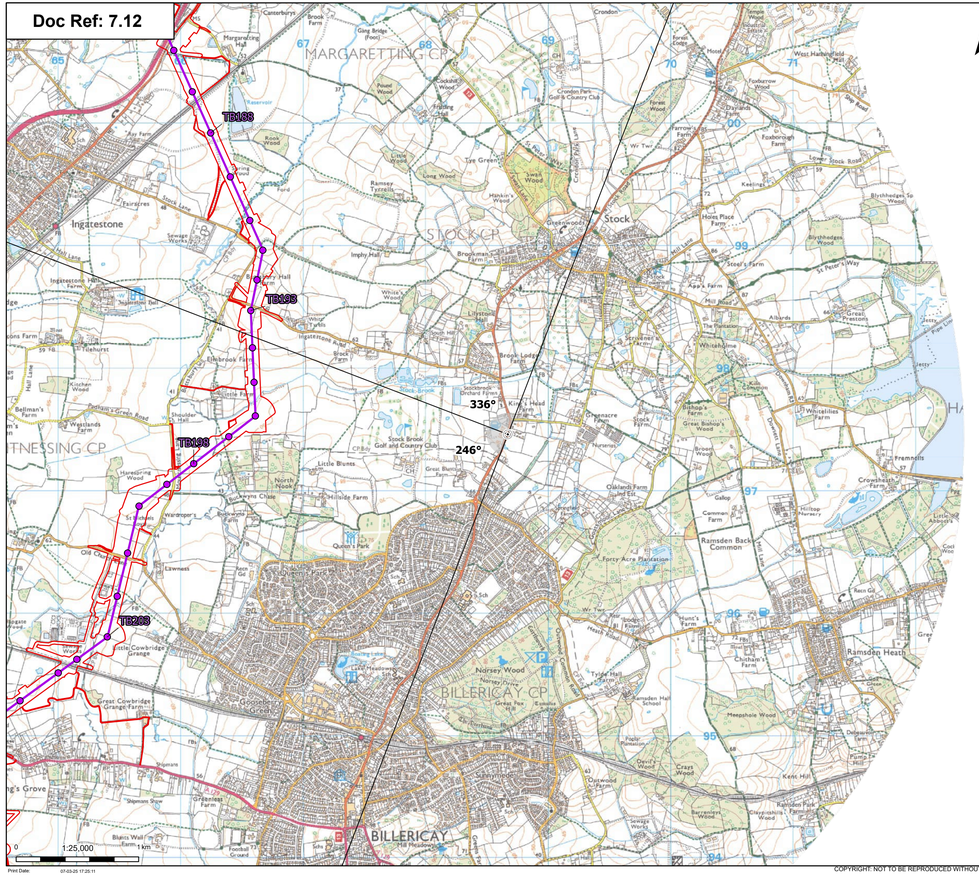
OS reference:	565256E 198913N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/12/2023
AOD:	58.04 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	132°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.32 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F191_VP7.09e

Viewpoint 7.09: PRoW near Ingatestone Hall (Fryering 39)

Doc Ref: 7.12



Print Date: 07-03-25 17:25:11

- 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

nationalgrid

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

Suitability Description: Accepted as Concept Stage

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

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nationalgrid

OS reference:	568670E 197459N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	63.93 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:35
Direction of view:	246°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.07 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.F192_VP7.10b

Viewpoint 7.10: B1007 Stock Road, South of Stock



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nationalgrid

OS reference:	568670E 197459N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	63.93 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:35
Direction of view:	246°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.07 km	Correct printed image size:	820 x 260 mm				

Notes:
The Project would be filtered / screened by existing vegetation in this view.

Norwich to Tilbury

Figure: 7.12.F192_VP7.10c

Viewpoint 7.10: B1007 Stock Road, South of Stock



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nationalgrid

OS reference:	568670E 197459N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	63.93 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:35
Direction of view:	336°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.07 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.F192_VP7.10d

Viewpoint 7.10: B1007 Stock Road, South of Stock



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nationalgrid

OS reference:	568670E 197459N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	63.93 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:35
Direction of view:	336°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.07 km	Correct printed image size:	820 x 260 mm				

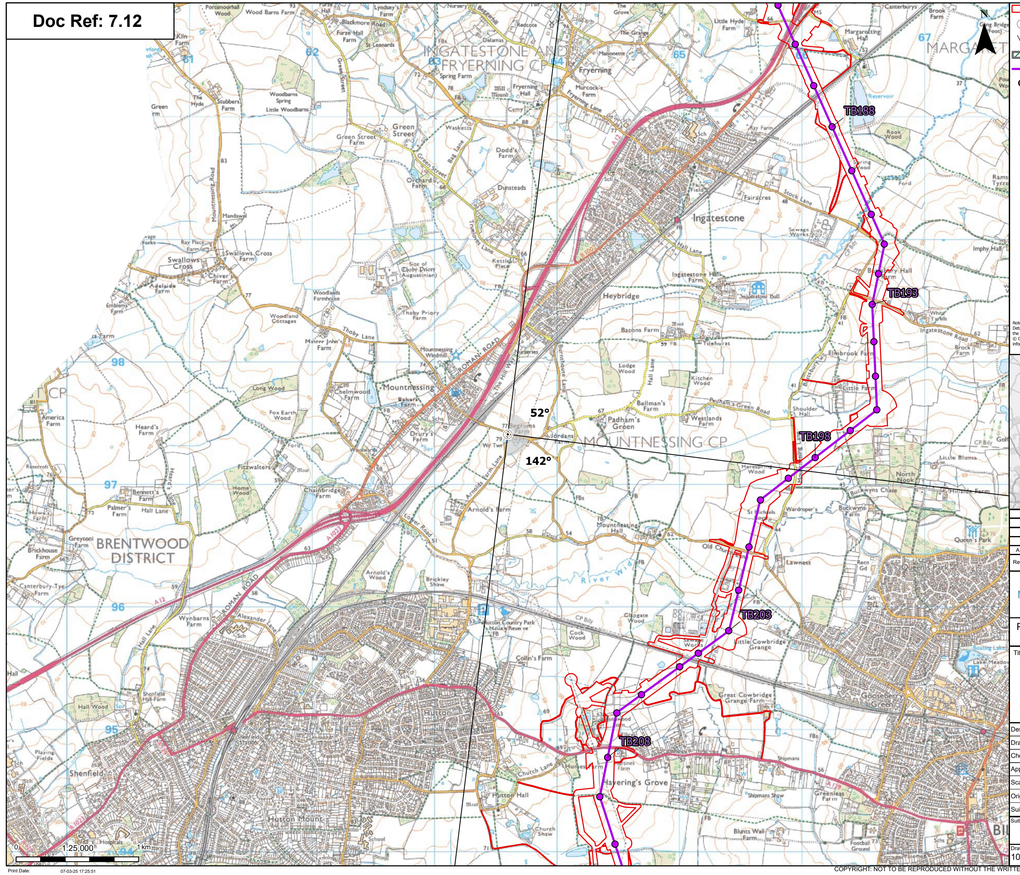
Notes:
The Project would be filtered / screened by existing vegetation in this view.

Norwich to Tilbury

Figure: 7.12.F192_VP7.10e

Viewpoint 7.10: B1007 Stock Road, South of Stock

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.F193_VP7.11a
Viewpoint 7.11: Church Road, East of Mountnessing

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-00669-A2-P01
Revision: A

Print Date: 07-03-25 17:25:51

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Baseline Photograph

View flat at a comfortable arm's length

nationalgrid

OS reference:	563597E 197409N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	77.92 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:59
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.13 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.F193_VP7.11b
Viewpoint 7.11: Church Road, East of Mountnessing

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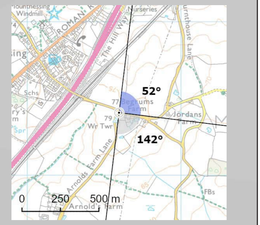

Wireline

View flat at a comfortable arm's length

nationalgrid

OS reference:	563597E 197409N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	77.92 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:59
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.13 km	Correct printed image size:	820 x 260 mm				

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_VP7.11c

Viewpoint 7.11: Church Road, East of Mountnessing

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nationalgrid

OS reference:	563597E 197409N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	77.92 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:59
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.13 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.F193_VP7.11d
Viewpoint 7.11: Church Road, East of Mountnessing

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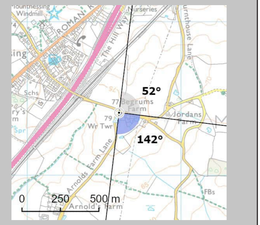


Wireline

View flat at a comfortable arm's length

nationalgrid

OS reference:	563597E 197409N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	77.92 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:59
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.13 km	Correct printed image size:	820 x 260 mm				

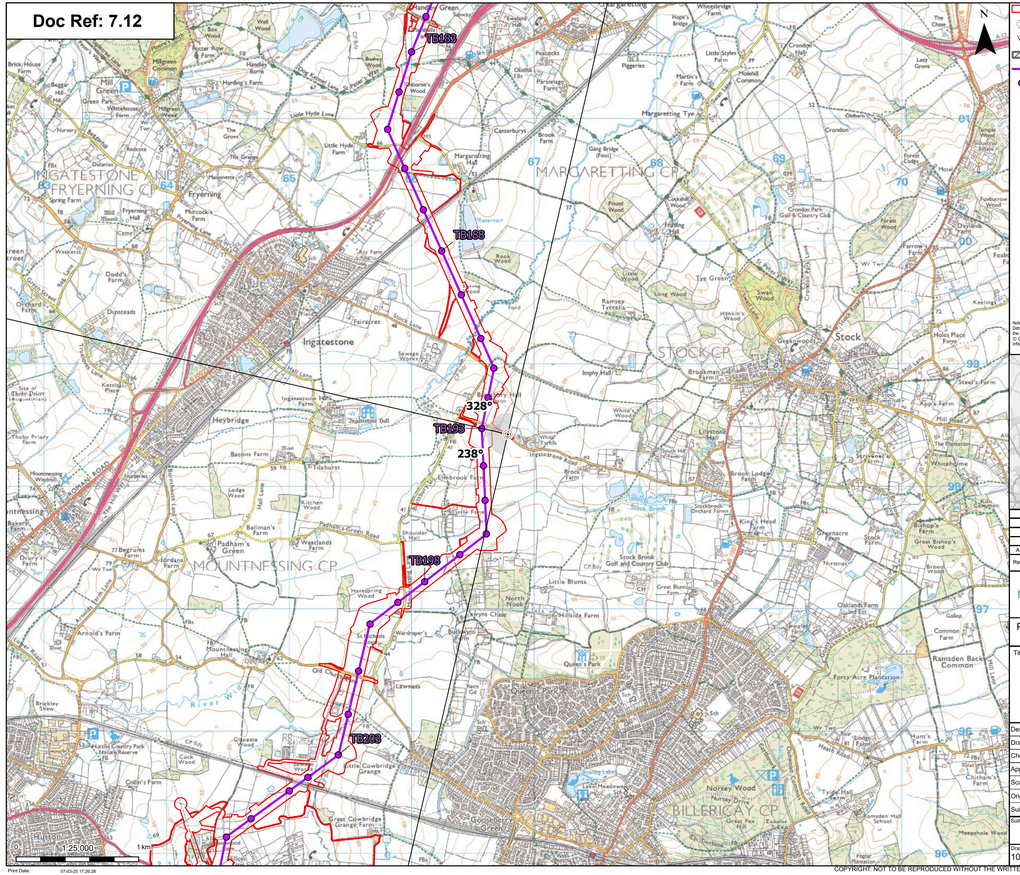
Notes:
Type 2 wirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. These show the 3D form of the Project in its topographical context.
The landform is shown in grey and the Project (overhead line, substation, 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:
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.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: 10059280-ARC-EBD-ZZ-DR-ZZ-00670-A2-P01
Revision: A

Print Date: 07-03-25 17:28:28

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OS reference:	566784E 198423N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	59.97 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:03
Direction of view:	238°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.22 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F194_VP7.12b

Viewpoint 7.12: Ingatestone Road near White Tyrells

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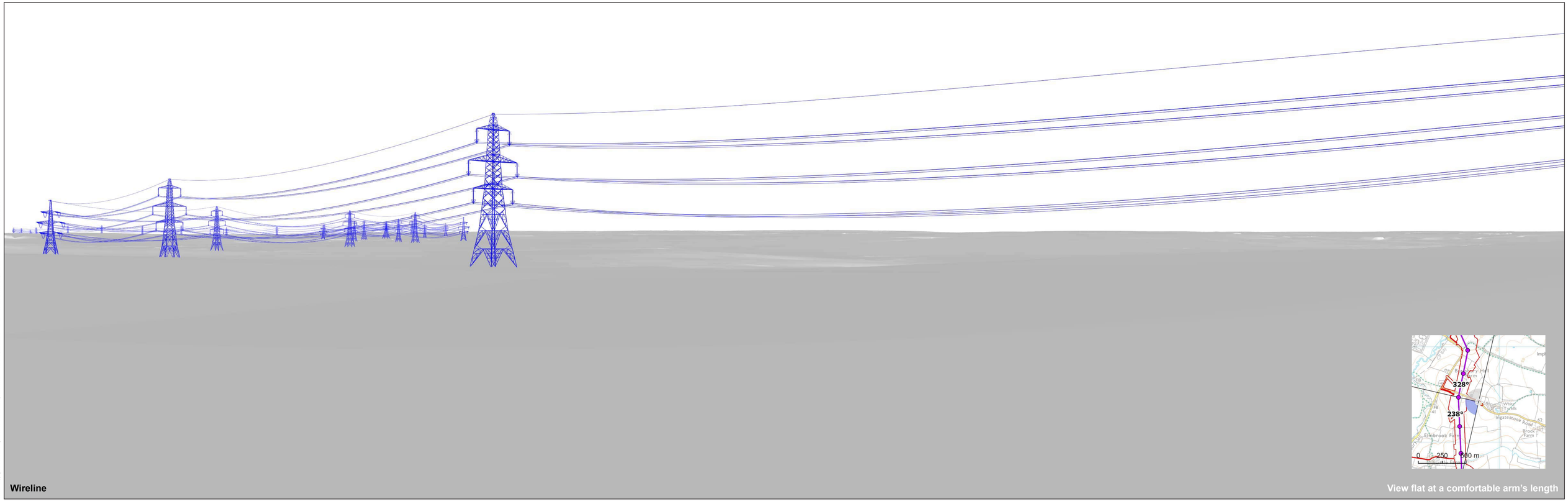

nationalgrid

OS reference:	566784E 198423N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	59.97 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:03
Direction of view:	238°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.22 km	Correct printed image size:	820 x 260 mm				

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.F194_VP7.12c

Viewpoint 7.12: Ingatestone Road near White Tyrells

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OS reference:	566784E 198423N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	59.97 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:03
Direction of view:	328°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.22 km	Correct printed image size:	820 x 260 mm				

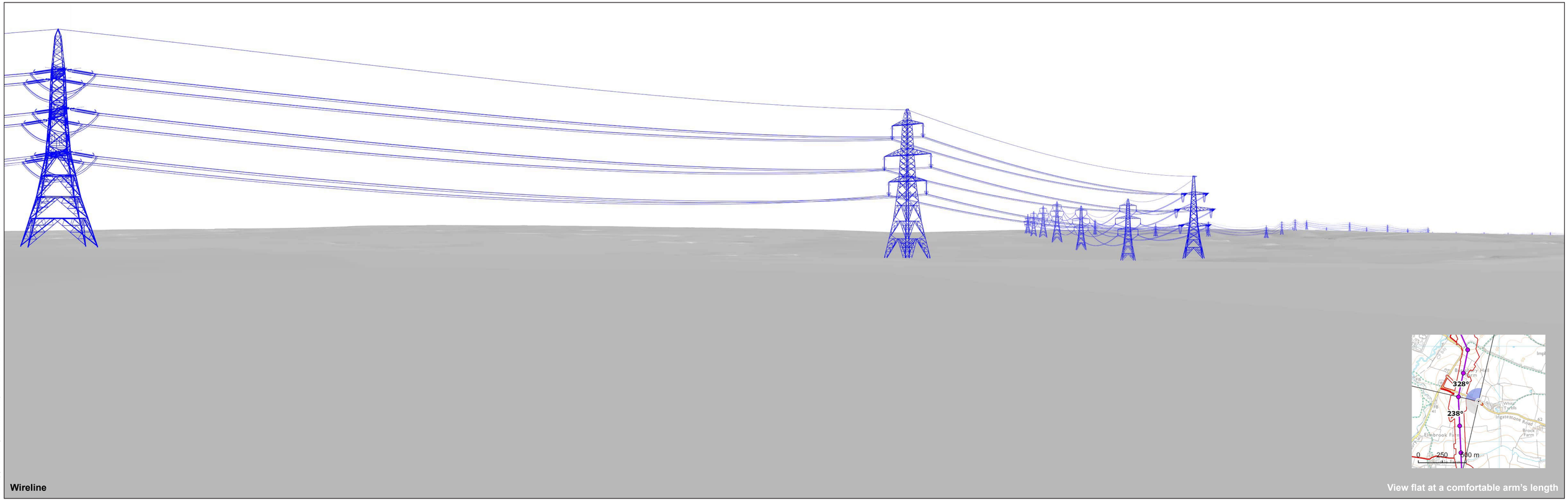
Notes:
The image shows the baseline photography - the Project is not shown.

nationalgrid

Norwich to Tilbury

Figure: 7.12.F194_VP7.12d

Viewpoint 7.12: Ingatestone Road near White Tyrells



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nationalgrid

OS reference:	566784E 198423N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	59.97 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:03
Direction of view:	328°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.22 km	Correct printed image size:	820 x 260 mm				

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.

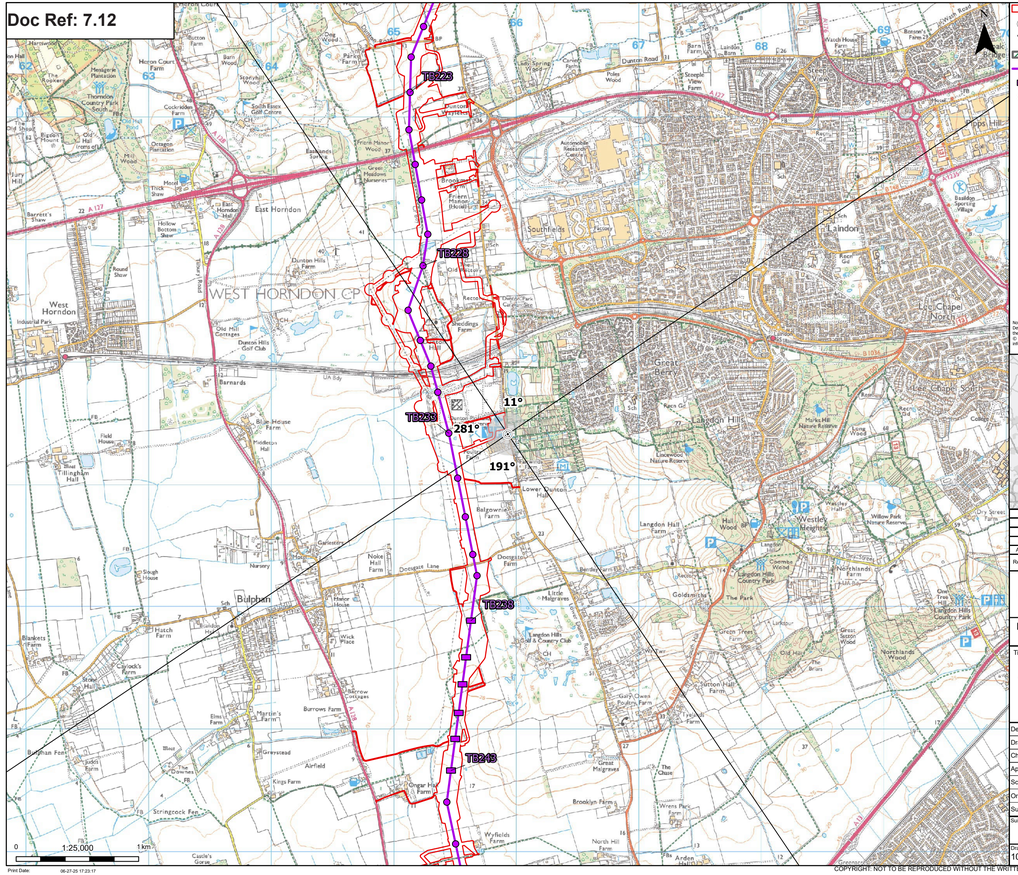
Norwich to Tilbury

Figure: 7.12.F194_VP7.12e

Viewpoint 7.12: Ingatestone Road near White Tyrells

nationalgrid

Doc Ref: 7.12


TE223
TE223
TE223
TE223
TE223
11°
261°
191°
WEST HORNDON CP
West Horndon
East Horndon
Southhall
Landon
Landon Hill
Great Warley
Childerditch
Dunton Hills Golf Club
Barnards
Blue House Farm
Pilgrims Hall
Lower Dunton Hall
Balgowan Farms
Dongola Farm
Dongola Lane
Nobel Hall Farm
Gallows
Harvey
Butlers
Little Halgrave
Langdon Hill Golf & Country Club
Langdon Hill Farm
Hall Wood
Westley Meadows
Willow Park Horsey Reserve
Lincewood Nature Reserve
Marks Hill Nature Reserve
Langdon Hills Country Park
Northlands Park
Northlands Wood
Goldmeter
Great Margraves
Brooklyn Farm
Wyfields Farm
Omar Hill Farm
Kings Farm
Greysmead
Airfield
Burrows Farm
Martin's Farm
Barrow Hedges
Wick Place
Hatch Farm
Crock's Farm
Blankets Farm
Bowman Pen
Jodel Farm
Stringcock Fen
Castle's Gorse
Dunton Road
Basildon Sporting Village
Basildon Hospital
Basildon Golf Centre
Aerospace Research Centre
Thorndon Country Park South
Thorndon Country Park North
Hesleyn Plantation
Herons Court Farm
Cockridden Farm
Ongers Plantation
Frank Hilton Wood
Great Meadows Nurseries
Frank Hilton (Woods)
Hollow Bottom Shaw
Round Shaw
Dunton Hills Farm
Old Hill Cottages
Weedings Farm
Recreation Ground
Industrial Park
Field House
Sough House
Hutch Farm
Greenwood
Bowers Farm
Barn Wood
Scarcroft Wood
Poles Wood
Frog Hall Farm
Old Hall Farm
Hall Farm
Barrow's Farm
Dunton Hill
Pipps Hill
Basildon
Chapel
Great Gobions
Kents Gd
Lodge Farm
Lodge Farm Cottages
Lower Dunton
Dunton Park
Dunton Park Farm
Dunton Hall Farm
Great Dunton Hall Farm
Great Dunton
Little Dunton
Little Dunton Hall
Dunton Hall
Dunton Hall Cottages
Dunton Hall Barn
Dunton Hall Barn Cottages
Dunton Hall Cottages
Dunton Hall Farm
Dunton Hall Farm Cottages
Dunton Hall Farm Barn
Dunton Hall Farm Barn Cottages
Dunton Hall Farm Barn Cottages
Dunton Hall Farm Barn Cottages

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Baseline Photograph

View flat at a comfortable arm's length

nationalgrid

OS reference:	565931E 187412N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	21.45 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:29
Direction of view:	191°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.48 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.F195_VP8.01b

Viewpoint 8.01: Dunton Plotlands Nature Reserve

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Photomontage

View flat at a comfortable arm's length

OS reference:	565931E 187412N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	21.45 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:29
Direction of view:	191°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.48 km	Correct printed image size:	820 x 260 mm				

Notes:
The Project would be filtered / screened by existing vegetation in this view.

nationalgrid

Norwich to Tilbury

Figure: 7.12.F195_VP8.01c

Viewpoint 8.01: Dunton Plotlands Nature Reserve

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Photograph

View flat at a comfortable arm's length

OS reference:	565931E 187412N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	21.45 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:29
Direction of view:	281°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.48 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F195_VP8.01d

Viewpoint 8.01: Dunton Plotlands Nature Reserve



[redacted]ontage

View flat at a comfortable arm's length

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OS reference:	565931E 187412N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	21.45 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:29
Direction of view:	281°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.48 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F195_VP8.01e

Viewpoint 8.01: Dunton Plotlands Nature Reserve





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nationalgrid

OS reference:	565931E 187412N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	21.45 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:29
Direction of view:	11°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.48 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.F195_VP8.01f

Viewpoint 8.01: Dunton Plotlands Nature Reserve

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Photomontage



View flat at a comfortable arm's length

nationalgrid

OS reference:	565931E 187412N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	21.45 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:29
Direction of view:	11°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.48 km	Correct printed image size:	820 x 260 mm				

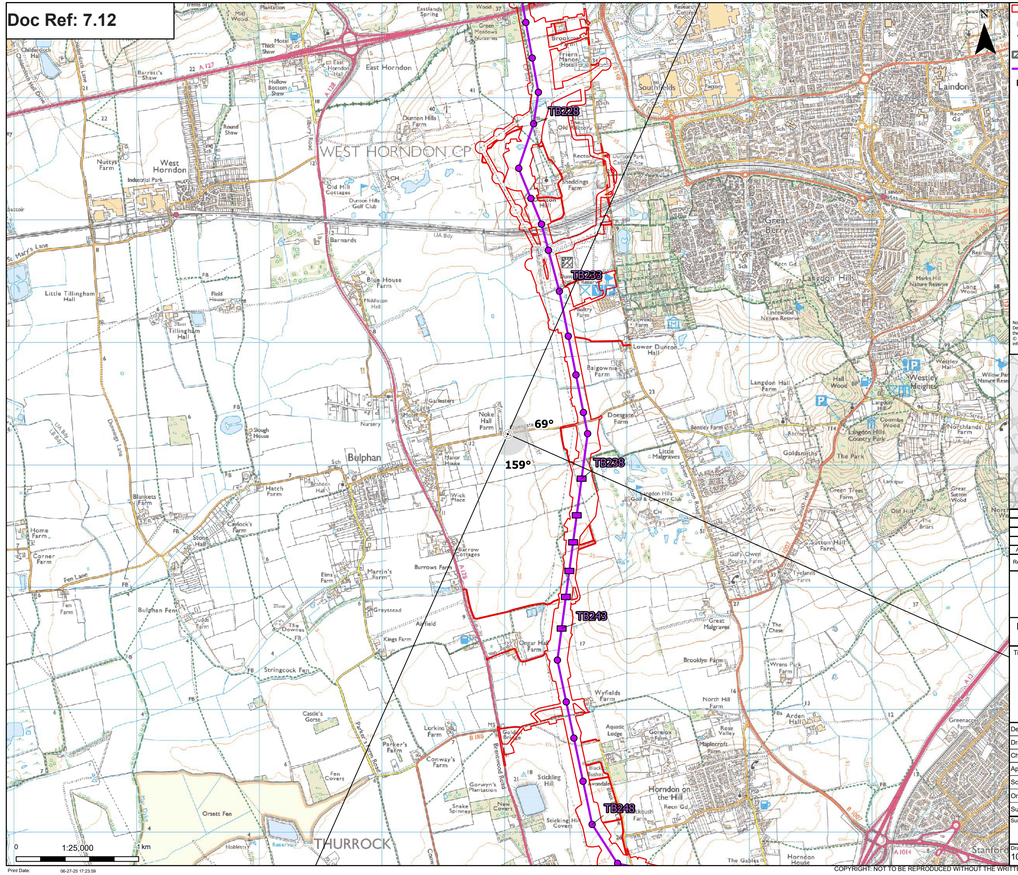
Notes:
The Project would be filtered / screened by existing vegetation in this view.

Norwich to Tilbury

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

nationalgrid

Doc Ref: 7.12



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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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.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

Print Date: 06-27-25 17:23:59

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nationalgrid

OS reference:	565028E 186252N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/01/2025
AOD:	15.13 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:48
Direction of view:	69°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.64 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.F196_VP8.02b
Viewpoint 8.02: Doesgate Lane, Bulphan



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nationalgrid

OS reference:	565028E 186252N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/01/2025
AOD:	15.13 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:48
Direction of view:	69°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.64 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F196_VP8.02c

Viewpoint 8.02: Doesgate Lane, Bulphan

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OS reference:	565028E 186252N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025
AOD:	15.13 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:48
Direction of view:	159°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.64 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.F196_VP8.02d

Viewpoint 8.02: Doesgate Lane, Bulphan



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nationalgrid

OS reference:	565028E 186252N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/07/2025
AOD:	15.13 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:48
Direction of view:	159°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.64 km	Correct printed image size:	820 x 260 mm				

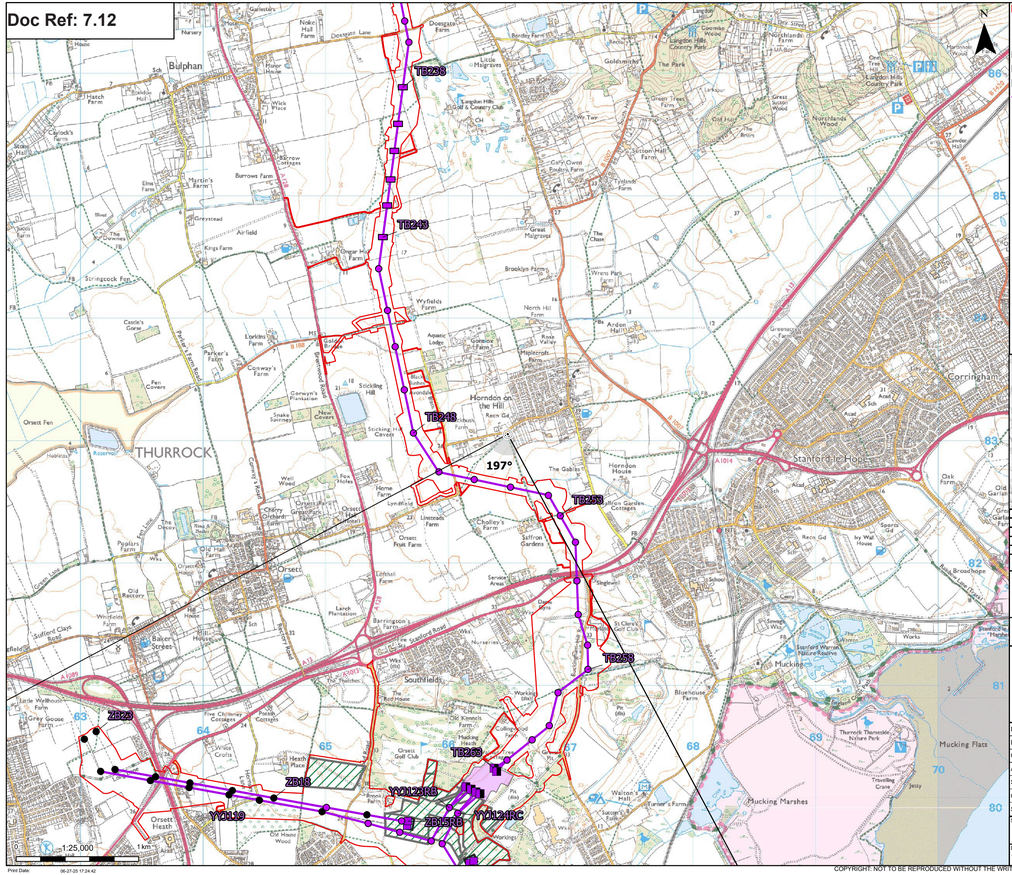
Norwich to Tilbury

Figure: 7.12.F196_VP8.02e

Viewpoint 8.02: Doesgate Lane, Bulphan

nationalgrid

Doc Ref: 7.12



Print Date: 06-27-25 17:24:42

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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 7.12.F197_VP8.03a
Viewpoint 8.03: Orsett Road, Horndon on the Hill

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-00673-A2-P01
Revision: A

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nationalgrid

OS reference:	566487E 183054N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	33.36 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:48
Direction of view:	197°	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.

Norwich to Tilbury

Figure: 7.12.F197_VP8.03b

Viewpoint 8.03: Orsett Road, Horndon on the Hill

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nationalgrid

OS reference:	566487E 183054N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	33.36 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:48
Direction of view:	197°	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				

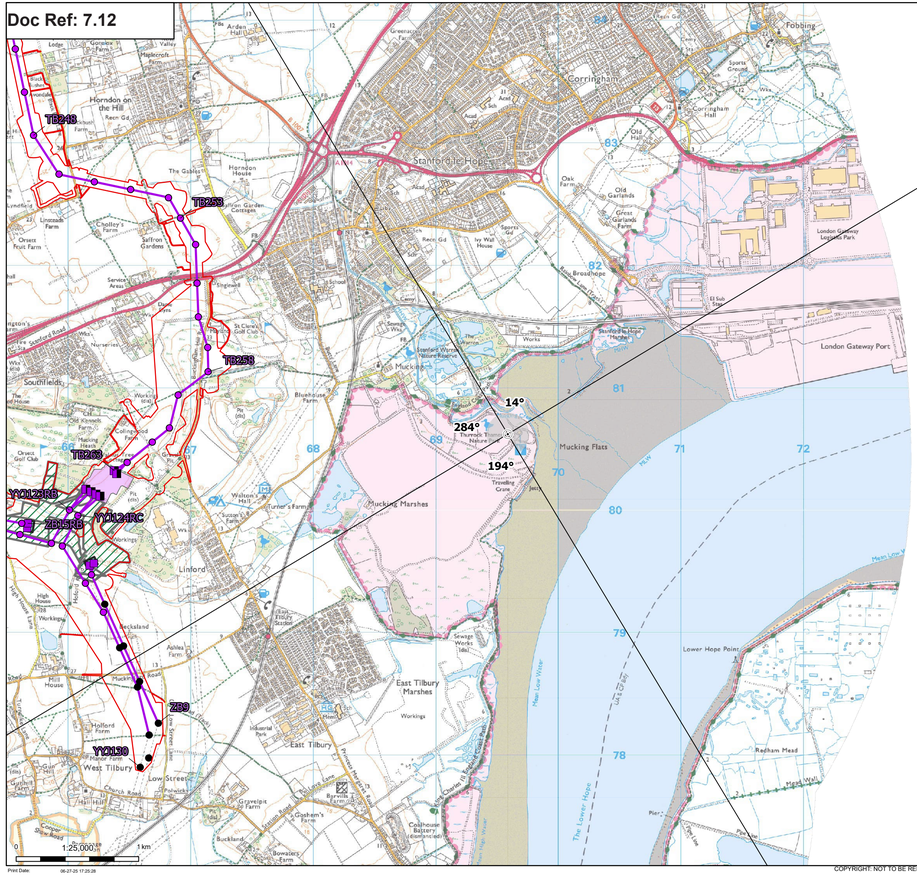
Norwich to Tilbury

Figure: 7.12.F197_VP8.03c

Viewpoint 8.03: Orsett Road, Horndon on the Hill

nationalgrid

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:
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.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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OS reference:	569588E 180622N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	18.43 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:09
Direction of view:	194°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.50 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

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

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OS reference:	569588E 180622N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Notes:**	
AOD:	18.43 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:09	The image shows the baseline photography - the Project is not shown.	
Direction of view:	284°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	2.50 km	Correct printed image size:	820 x 260 mm						

nationalgrid

Norwich to Tilbury

Figure: 7.12.F198_VP8.04c

Viewpoint 8.04: Thurrock Thameside Nature Park

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nationalgrid

OS reference:	569588E 180622N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	18.43 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:09
Direction of view:	14°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.50 km	Correct printed image size:	820 x 260 mm				

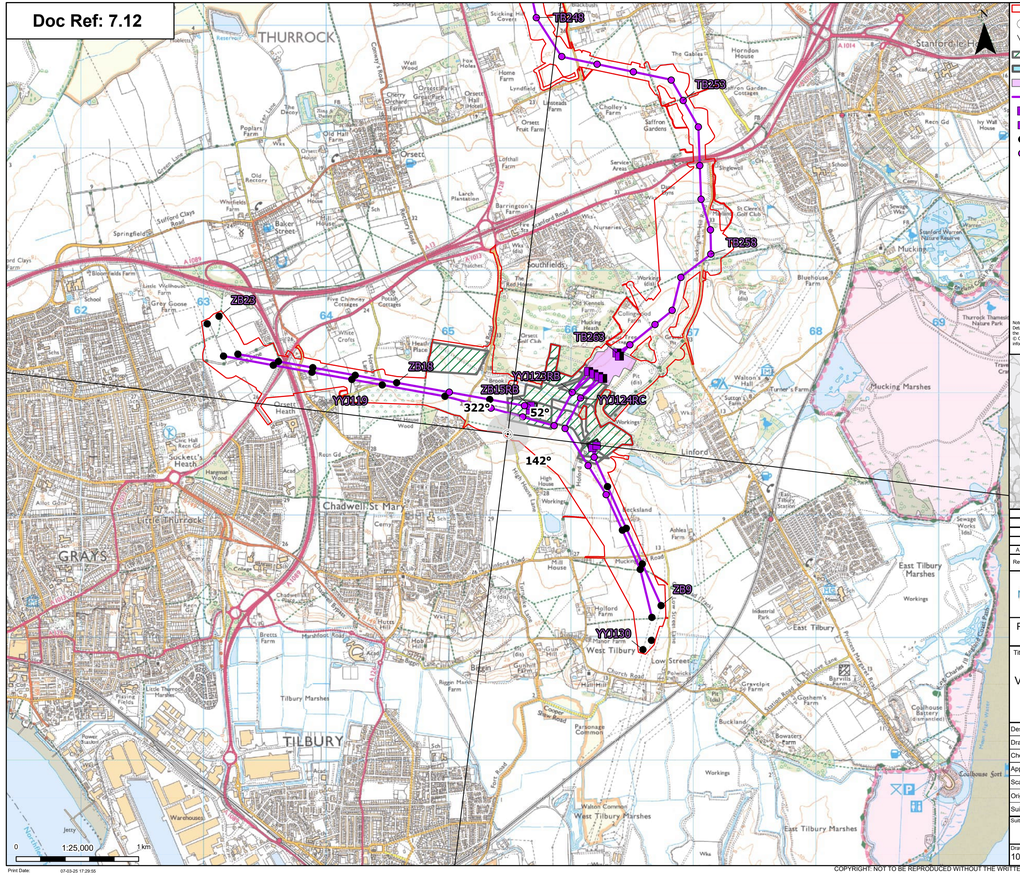
Notes:
The image shows the baseline photography - the Project is not shown.

Norwich to Tilbury

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

nationalgrid

Doc Ref: 7.12



Print Date: 07-03-25 17:29:55

- 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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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.F199_VP8.05a
Viewpoint 8.05: PRoW east of Chadwell St 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:	OS
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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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52
Direction of view:	322°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.19 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.F199_VP8.05b

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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nationalgrid

OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	322°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F199_VP8.05c

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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nationalgrid

OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	322°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F199_VP8.05d

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)

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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	322°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

nationalgrid

Norwich to Tilbury

Figure: 7.12.F199_VP8.05e

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)

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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.19 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.F199_VP8.05f

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F199_VP8.05g

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F199_VP8.05h

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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nationalgrid

OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F199_VP8.05i

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)

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nationalgrid

OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.19 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.F199_VP8.05j

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F199_VP8.05k

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023	**Legend**	
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52	Existing vegetation to be removed	
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm						

Norwich to Tilbury

Figure: 7.12.F199_VP8.05I

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)



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OS reference:	565484E 179661N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/03/2023
AOD:	26.00 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:52
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.19 km	Correct printed image size:	820 x 260 mm				

Legend

Existing vegetation to be removed

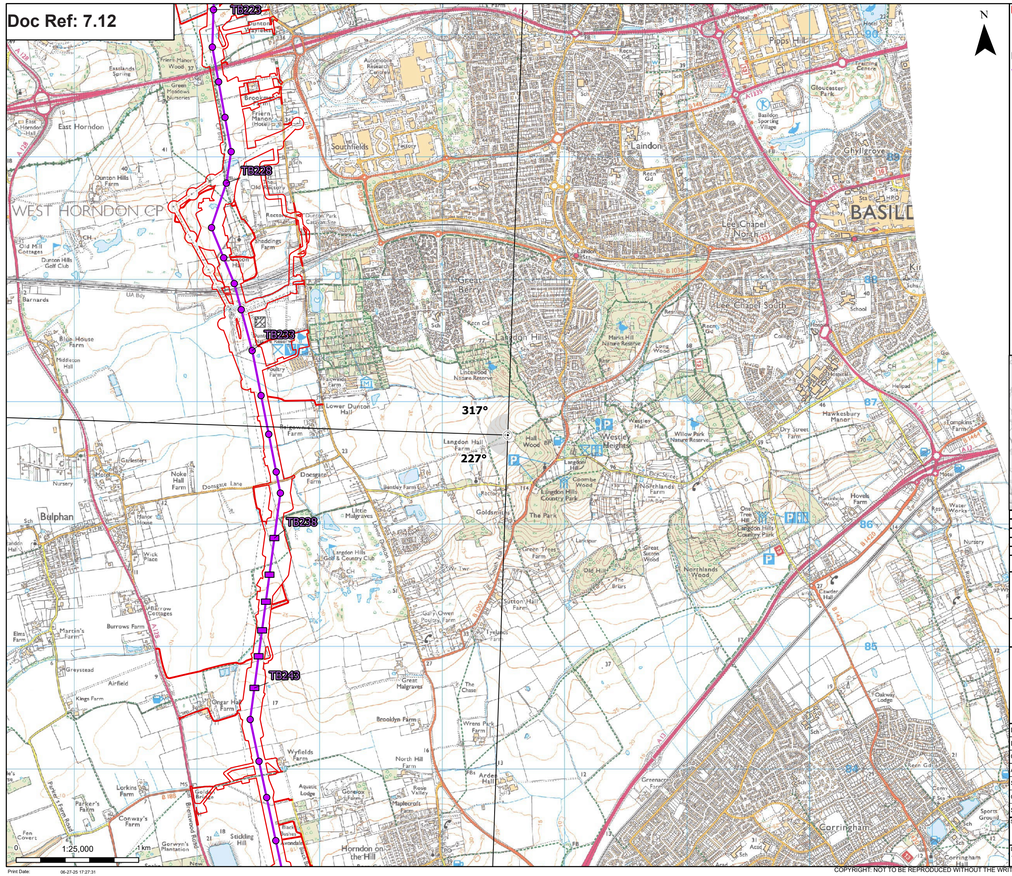
Norwich to Tilbury

Figure: 7.12.F199_VP8.05m

Viewpoint 8.05: PRoW east of Chadwell St Mary (No 78)

nationalgrid

Doc Ref: 7.12



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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.12.F200_VP8.06a
Viewpoint 8.06: PRoW 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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OS reference:	567536E 186729N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	71.90 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:47
Direction of view:	227°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.91 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F200_VP8.06b

Viewpoint 8.06: PRoW North of Langdon Hills Country Park (No 154)

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OS reference:	567536E 186729N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	71.90 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:47
Direction of view:	227°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.91 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F200_VP8.06c

Viewpoint 8.06: PRoW North of Langdon Hills Country Park (No 154)

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nationalgrid

OS reference:	567536E 186729N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	71.90 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:47
Direction of view:	317°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.91 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.F200_VP8.06d

Viewpoint 8.06: PRoW North of Langdon Hills Country Park (No 154)

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OS reference:	567536E 186729N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	71.90 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:47
Direction of view:	317°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.91 km	Correct printed image size:	820 x 260 mm				

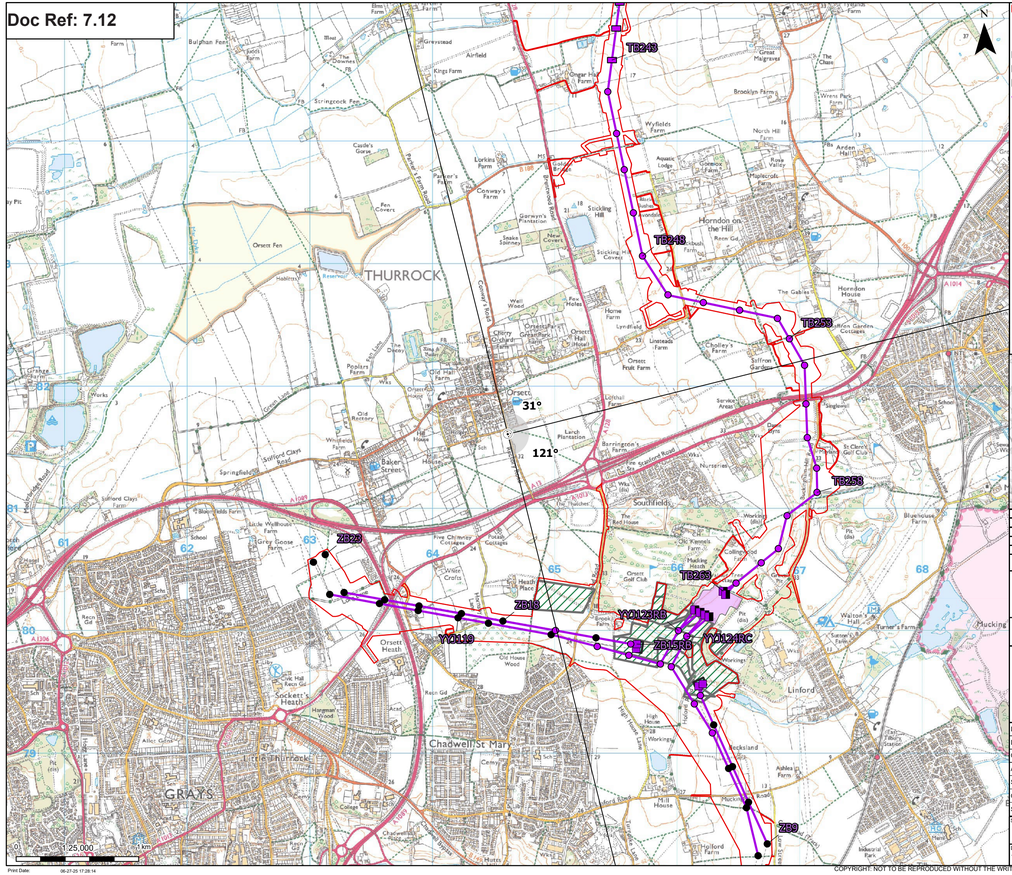
Norwich to Tilbury

Figure: 7.12.F200_VP8.06e

Viewpoint 8.06: PRoW North of Langdon Hills Country Park (No 154)

nationalgrid

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
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 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.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

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00677-A2-P01
Revision: A

Print Date: 06-27-25 17:28:14

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Baseline Photograph

View flat at a comfortable arm's length

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nationalgrid

OS reference:	564617E 181608N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	29.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	17:40
Direction of view:	31°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.51 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.F201_VP8.07b
Viewpoint 8.07: Rectory Road, Orsett

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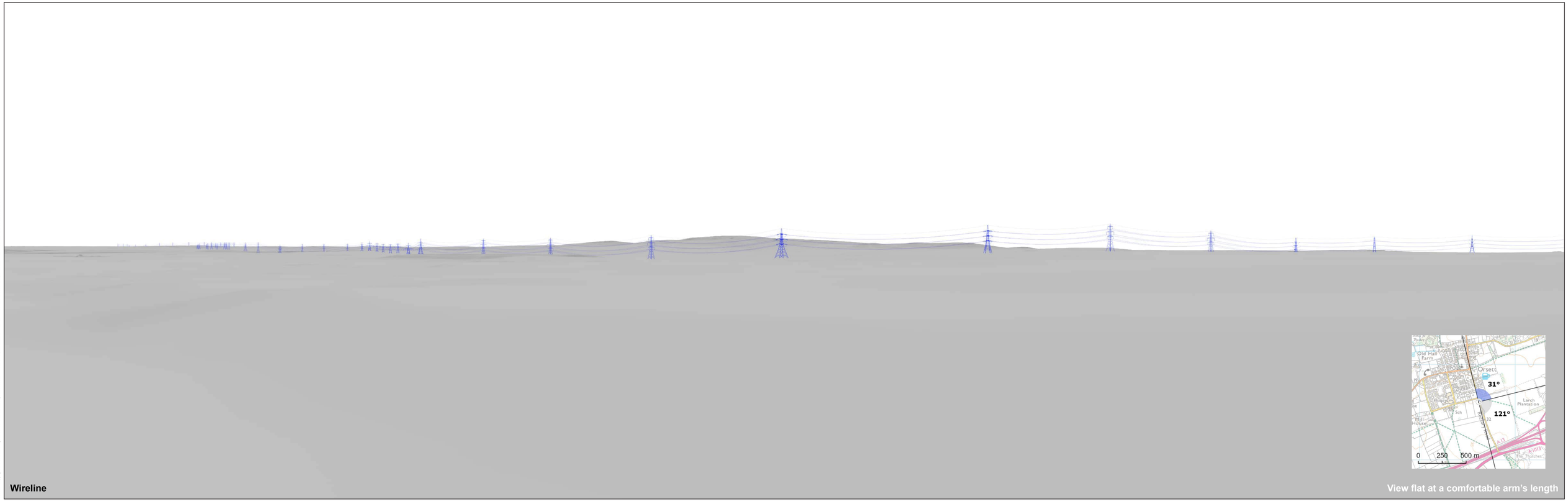

Wireline

View flat at a comfortable arm's length

nationalgrid

OS reference:	564617E 181608N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	29.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	17:40
Direction of view:	31°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.51 km	Correct printed image size:	820 x 260 mm				

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.F201_VP8.07c
Viewpoint 8.07: Rectory Road, Orsett

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Baseline Photograph

View flat at a comfortable arm's length

OS reference:	564617E 181608N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	29.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	17:40
Direction of view:	121°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.51 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

Norwich to Tilbury

Figure: 7.12.F201_VP8.07d

Viewpoint 8.07: Rectory Road, Orsett

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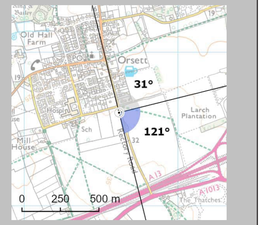


Wireline

View flat at a comfortable arm's length

nationalgrid

OS reference:	564617E 181608N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/04/2023
AOD:	29.22 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	17:40
Direction of view:	121°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	1.51 km	Correct printed image size:	820 x 260 mm				

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.

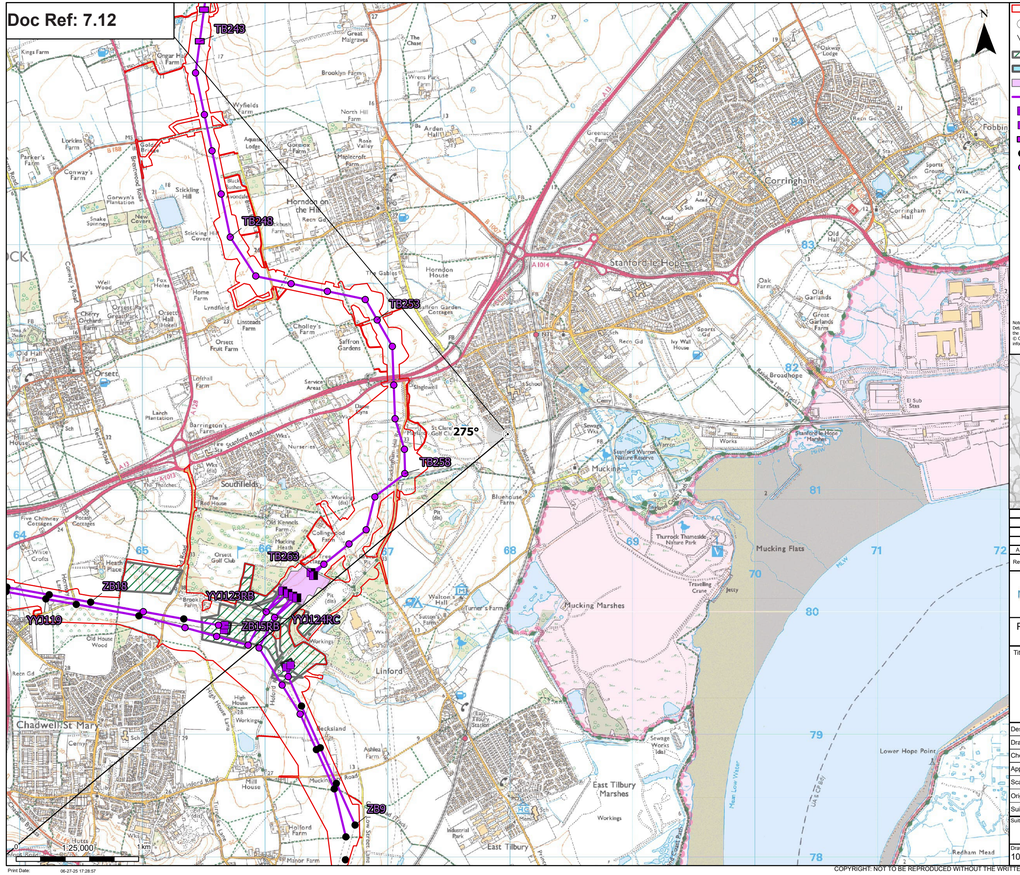
Norwich to Tilbury

Figure: 7.12.F201_VP8.07e

Viewpoint 8.07: Rectory Road, Orsett

nationalgrid

Doc Ref: 7.12


TE243
TE243
TE238
TE258
TE239
ZB03
YO1219
YO1218B
YO1218C
ZB01B
ZB02
ZB01
275°
N
Stanford-le-Hope
Corringham
Mucking
Mucking Flats
Mucking Marshes
Linford
Chadwell St Mary
East Tilbury
East Tilbury Marshes
Lower Hope Point
Thurrock Thamesside Nature Park
Leonard Warner Nature Reserve
Broadhope
Oak Farm
Old Garlands
Great Garlands Farm
Ivy Wall House
Corringham Hall
Old Hall
Sports Ground
Sewage Works
Recn Gd
Cemy
El Sub Sta
Works
Depot
Pit (dis)
Workings
Tumulus
Trestle Crane
Jetty
Mean Low Water
Redham Mead
A1014
A13
A126
Fobbing
Horndon on the Hill
Orsett
Orsett Golf Club
Soundfield
Barrington's Farm
Walton Hall
Turner's Farm
Falcon Hall Farm
Holland Farm
Holland Fort
Hoford
Hoford Farm
Hoford Minor Farm
Buckland
Pitts House
Old House Wood
Bluehouse Farm
Broadhope Farm
Broadhope House
Hamlet
Sewage Works (dis)
Memorial Park
Workings
Pit (dis)
Tumulus



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OS reference:	567982E 181454N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	18/04/2023
AOD:	16.18 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:13
Direction of view:	275°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.85 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.F202_VP8.08b

Viewpoint 8.08: Footpath of Butts Lane, Stanford-le-Hope



Photomontage

View flat at a comfortable arm's length

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nationalgrid

OS reference:	567982E 181454N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	18/04/2023
AOD:	16.18 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:13
Direction of view:	275°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.85 km	Correct printed image size:	820 x 260 mm				

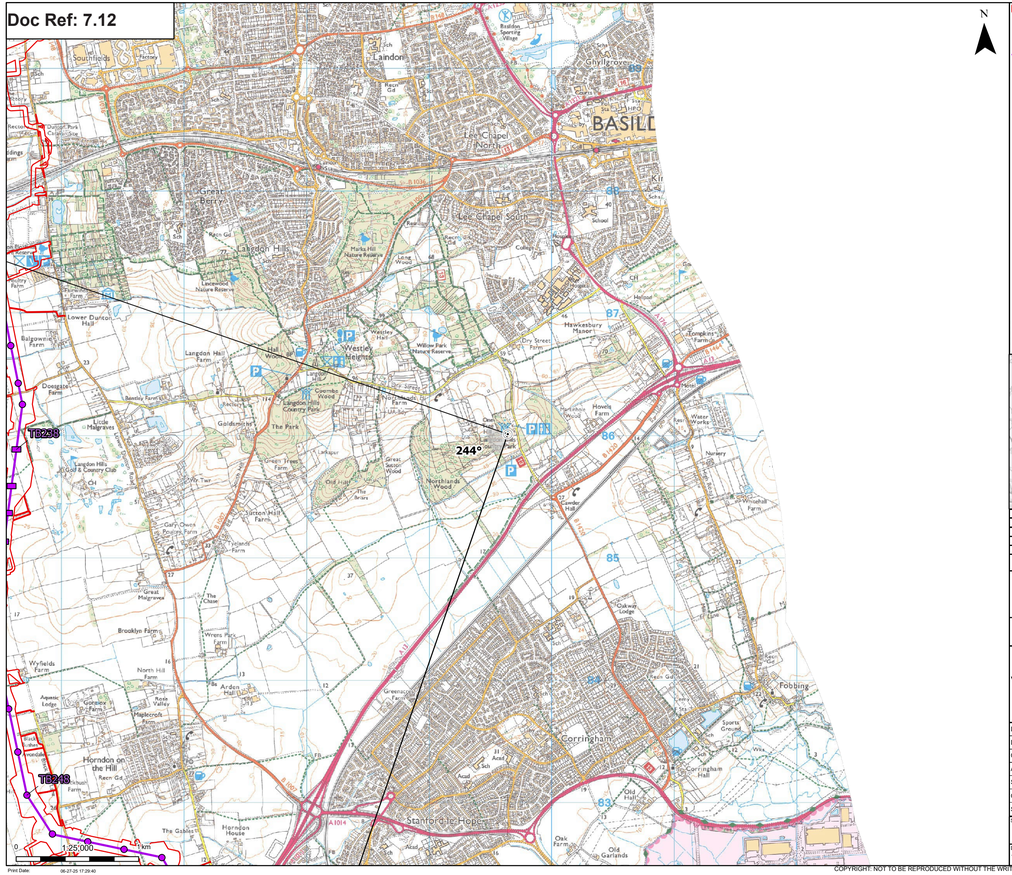
Norwich to Tilbury

Figure: 7.12.F202_VP8.08c

Viewpoint 8.08: Footpath of Butts Lane, Stanford-le-Hope

nationalgrid

Doc Ref: 7.12



- Order limits
- Viewpoint location
- 90° Field of view
- 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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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.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: 10059280-ARC-EBD-ZZ-DR-ZZ-00679-A2-P01
Revision: A

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OS reference:	569642E 186013N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	09/01/2024
AOD:	70.99 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:10
Direction of view:	244°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.97 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.F203_VP8.09b

Viewpoint 8.09: One Tree Hill, Langdon Hills Country Park

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Wireline

View flat at a comfortable arm's length

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OS reference:	569642E 186013N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	09/01/2024
AOD:	70.99 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:10
Direction of view:	244°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	3.97 km	Correct printed image size:	820 x 260 mm				

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.

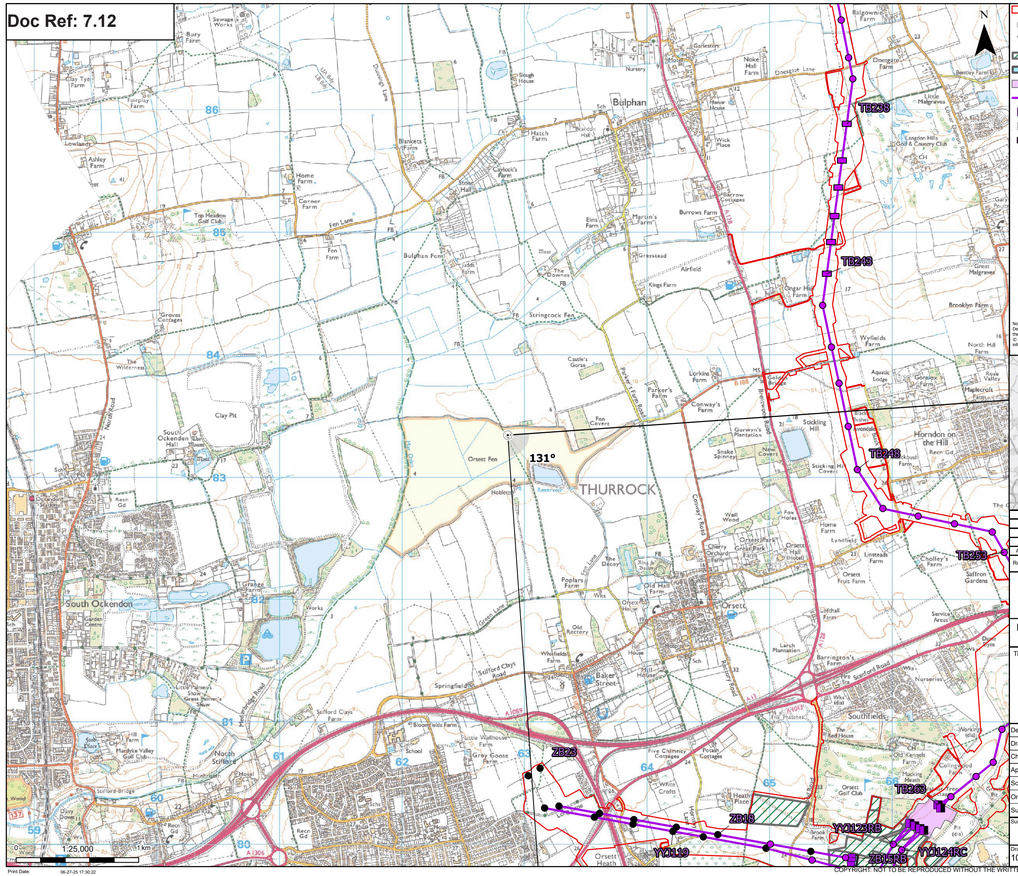
Norwich to Tilbury

Figure: 7.12.F203_VP8.09c

Viewpoint 8.09: One Tree Hill, Langdon Hills Country Park

nationalgrid

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
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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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.F204_VP8.10a
Viewpoint 8.10: PRoW, Orsett Fen (No 90)

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-00680-A2-P01
Revision: A

Print Date: 06-27-25 17:30:22

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OS reference:	562863E 183345N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/03/2025
AOD:	3.42 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	14:20
Direction of view:	131°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	2.73 km	Correct printed image size:	820 x 260 mm				

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

nationalgrid

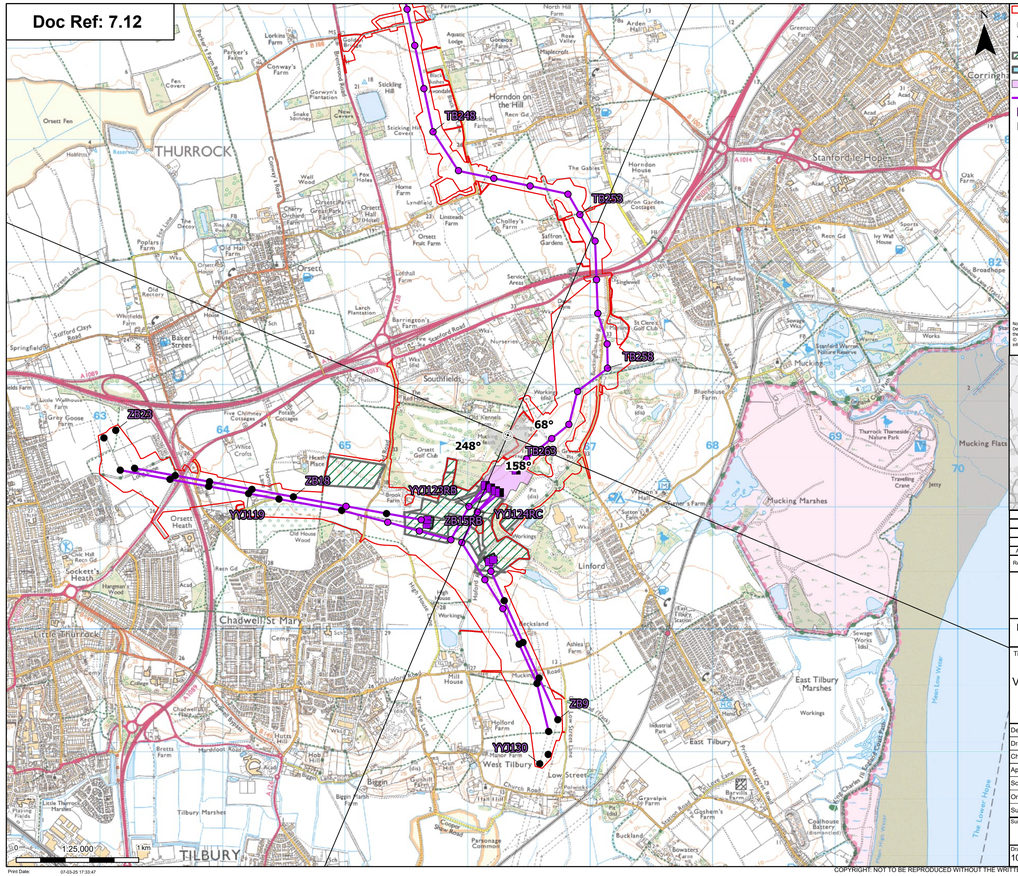
Norwich to Tilbury

Figure: 7.12.F204_VP8.10b

Viewpoint 8.10: PRoW, Orsett Fen (No 90)

nationalgrid

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:
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,F205_VP8.11a
Viewpoint 8.11: PRoW near Southfields (No 42)

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-00681-A2-P01
Revision: A

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Baseline Photograph

View flat at a comfortable arm's length

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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57
Direction of view:	68°	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				

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

Norwich to Tilbury

Figure: 7.12.F205_VP8.11b
Viewpoint 8.11: PRoW near Southfields (No 42)



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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025	**Legend**	Existing vegetation to be removed
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57		
Direction of view:	68°	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						

Notes:

This visualisation was updated as part of 8.1 Errata List [REP4-185] at Deadline 4. Following the ExA's request in their Rule 8 letter on 17th February 2026 to provide final updated documents at Deadline 7, this figure has been re-issued including the changes within 8.1 Errata List [REP4-185]. No further changes other than those within the drawing frame have been made.

Norwich to Tilbury

Figure: 7.12.F205_VP8.11c (Rev C)

Viewpoint 8.11: PRoW near Southfields (No 42)

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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57
Direction of view:	158°	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				

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

Norwich to Tilbury

Figure: 7.12.F205_VP8.11d
Viewpoint 8.11: PRoW near Southfields (No 42)

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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57
Direction of view:	158°	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				

Norwich to Tilbury

Figure: 7.12.F205_VP8.11e

Viewpoint 8.11: PRoW near Southfields (No 42)



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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57
Direction of view:	158°	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				

Norwich to Tilbury

Figure: 7.12.F205_VP8.11f

Viewpoint 8.11: PRoW near Southfields (No 42)

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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57
Direction of view:	248°	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				

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

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Norwich to Tilbury

Figure: 7.12.F205_VP8.11g

Viewpoint 8.11: PRoW near Southfields (No 42)



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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57
Direction of view:	248°	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				

Norwich to Tilbury

Figure: 7.12.F205_VP8.11h

Viewpoint 8.11: PRoW near Southfields (No 42)



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OS reference:	566327E 180585N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	30/01/2025
AOD:	30.62 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:57
Direction of view:	248°	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				

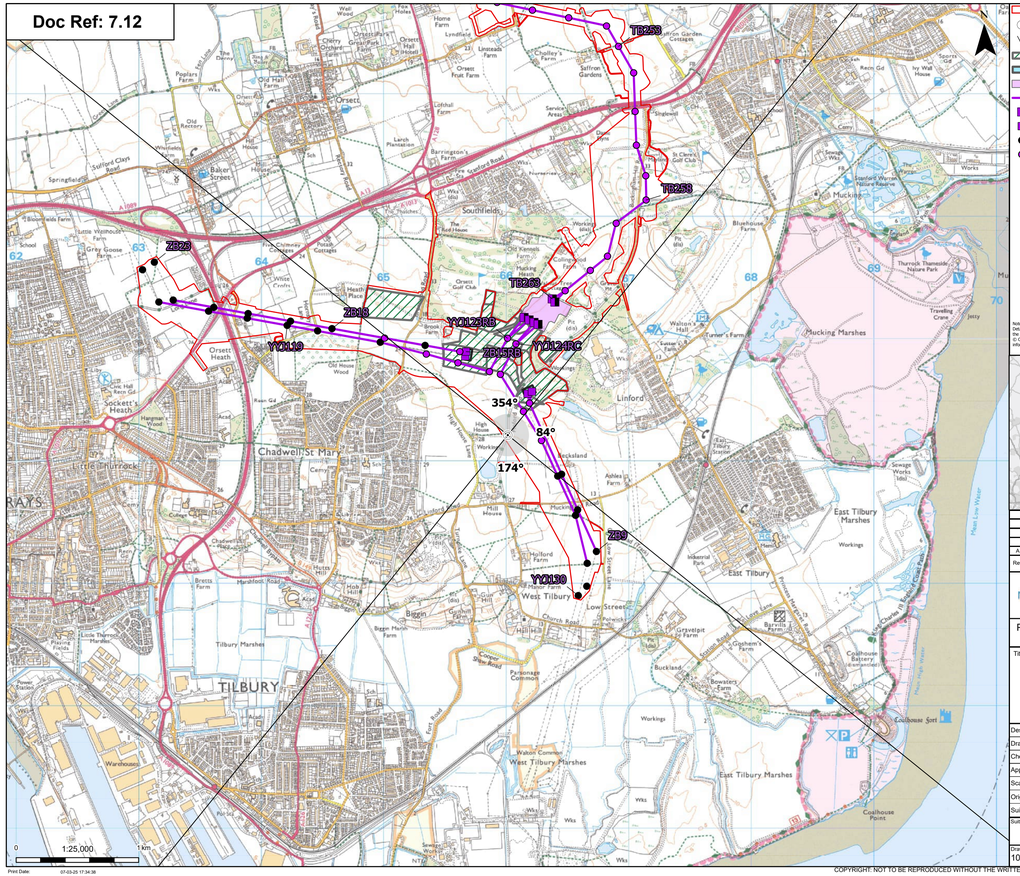
Norwich to Tilbury

Figure: 7.12.F205_VP8.11i

Viewpoint 8.11: PRoW near Southfields (No 42)

nationalgrid

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:
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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.12.F206_VP8.12a
Viewpoint 8.12: Hoford Road, east of Chadwell St Mary

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-00682-A2-P01
Revision: A

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OS reference:	566012E 179211N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/06/2025
AOD:	25.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:20
Direction of view:	354°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.23 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.F206_VP8.12b

Viewpoint 8.12: Hoford Road, east of Chadwell St Mary

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OS reference:	566012E 179211N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/06/2025
AOD:	25.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:20
Direction of view:	354°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.23 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F206_VP8.12c

Viewpoint 8.12: Hoford Road, east of Chadwell St Mary

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OS reference:	566012E 179211N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/06/2025
AOD:	25.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:20
Direction of view:	84°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.23 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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Norwich to Tilbury

Figure: 7.12.F206_VP8.12d

Viewpoint 8.12: Hoford Road, east of Chadwell St Mary

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OS reference:	566012E 179211N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/06/2025
AOD:	25.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:20
Direction of view:	84°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.23 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F206_VP8.12e

Viewpoint 8.12: Hoford Road, east of Chadwell St Mary

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OS reference:	566012E 179211N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/06/2025
AOD:	25.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:20
Direction of view:	174°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.23 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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Norwich to Tilbury

Figure: 7.12.F206_VP8.12f

Viewpoint 8.12: Hoford Road, east of Chadwell St Mary

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OS reference:	566012E 179211N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/06/2025
AOD:	25.16 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:20
Direction of view:	174°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.23 km	Correct printed image size:	820 x 260 mm				

Norwich to Tilbury

Figure: 7.12.F206_VP8.12g

Viewpoint 8.12: Hoford Road, east of Chadwell St Mary

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

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