

AENC-NG-CNS-REP-0346

Norwich to Tilbury

Volume 8: Examination Documents

**Document: 8.4.12.1 Response to ISH2 Action Point 25 -
LoD Visualisations - Part 2**

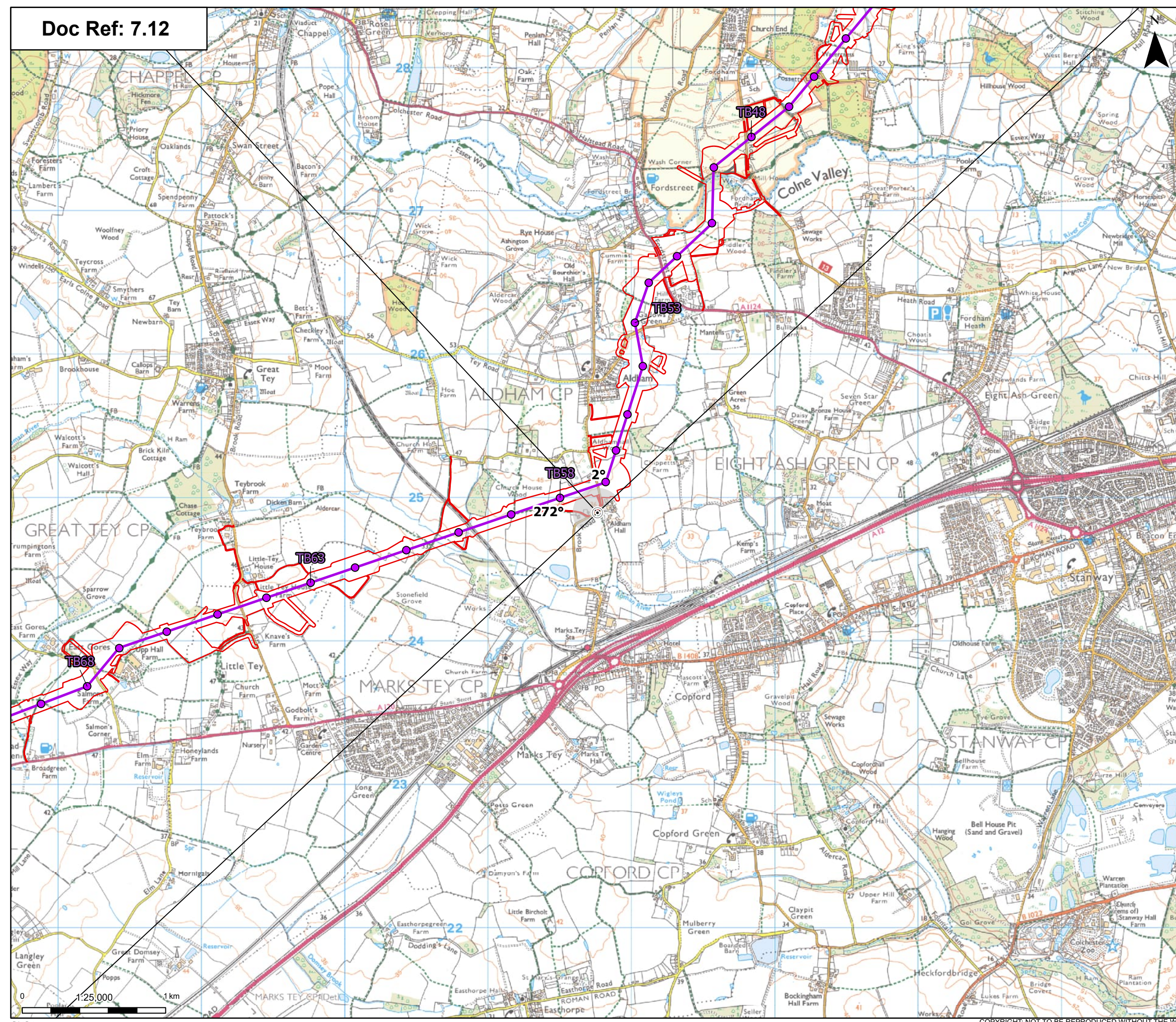
Final Issue A

June 2026

Planning Inspectorate Reference: EN020027

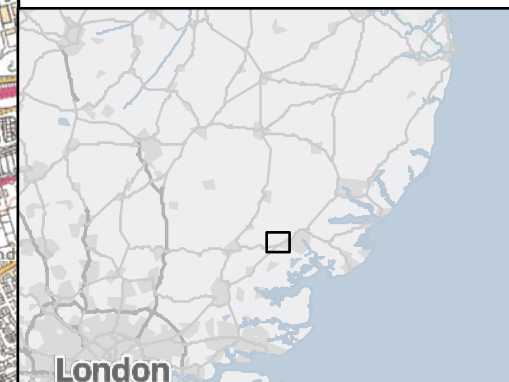
nationalgrid

Doc Ref: 7.12



- Order limits
- Pylon 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.
 © Crown copyright and database rights 2024 Ordnance Survey AC000080113. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK.



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.F118_VP4.21a
 Viewpoint 4.21: Brook Road, north of Marks
 Tey

Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greafrix	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-00594-A2-P01

Revision:
 A

© Crown copyright and database rights 2024 Ordnance Survey/A000088812. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Baseline Photograph



View flat at a comfortable arm's length

nationalgrid

OS reference: 591763E 224893N
 AOD: 36.79 m
 Direction of view: 272°
 Nearest pylon: 0.22km

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

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

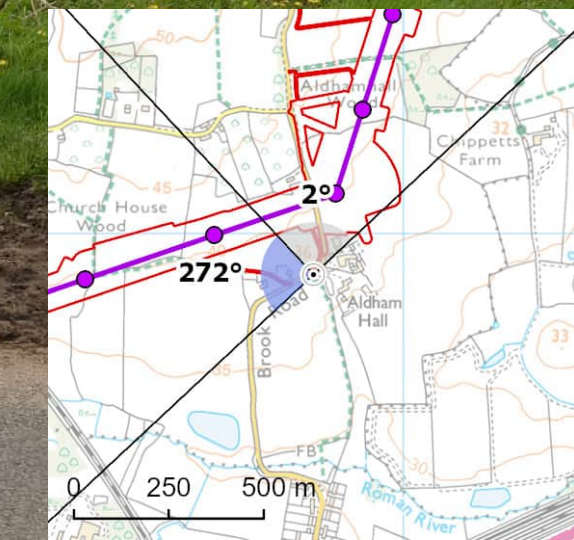
Photography Date: 04/11/2024
 Photography Time: 10:09

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

© Crown copyright and database rights 2024 Ordnance Survey 1000008182. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation



View flat at a comfortable arm's length

nationalgrid	OS reference:	591763E 224893N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	04/11/2024
	AOD:	36.79 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:09
	Direction of view:	272°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
	Nearest pylon:	0.22km	Correct printed image size:	820 x 260 mm				

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

Norwich to Tilbury
Figure: 7.12.F118_VP4.21c(ii)
Viewpoint 4.21: Brook Road, north of Marks Tey

© Crown copyright and database rights 2024 Ordnance Survey/A00000081812. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Baseline Photograph

View flat at a comfortable arm's length

OS reference: 591763E 224893N
AOD: 36.79 m
Direction of view: 2°
Nearest pylon: 0.22km

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

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

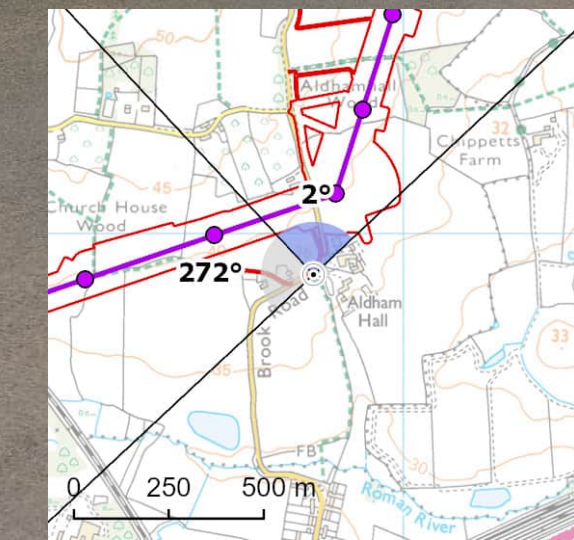
Photography Date: 04/11/2024
Photography Time: 10:09

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

© Crown copyright and database rights 2024 Ordnance Survey/A00000081812. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK

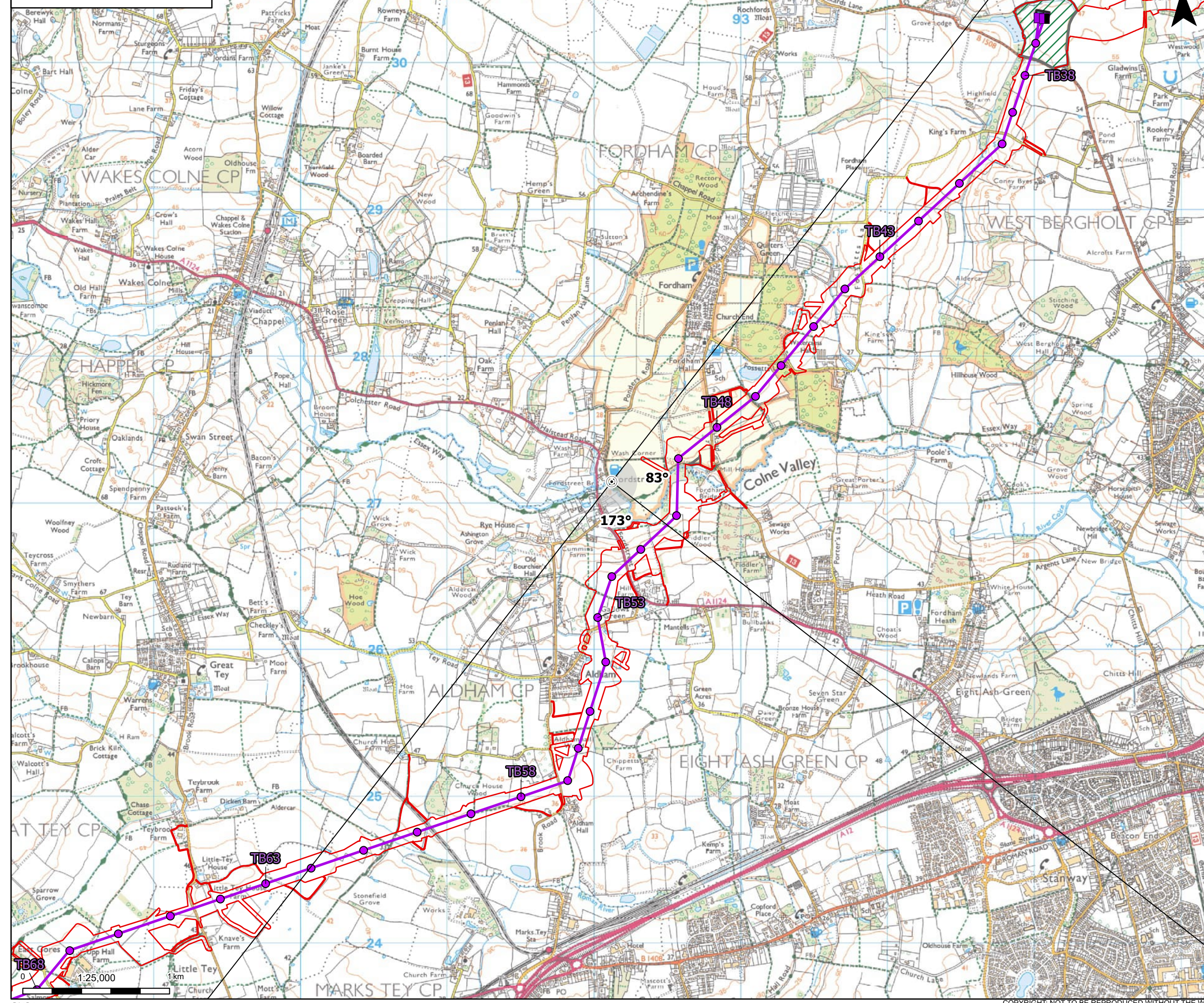


Photomontage



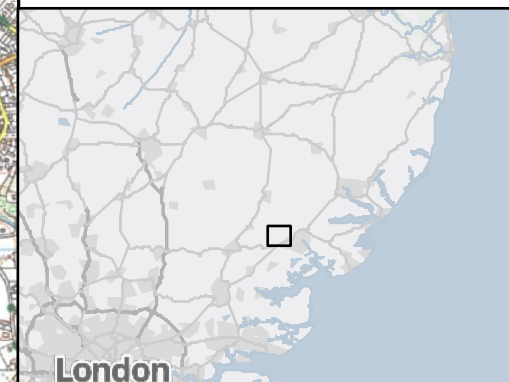
View flat at a comfortable arm's length

Doc Ref: 7.12



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

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
© Crown copyright and database rights 2024 Ordnance Survey 100008012. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK.



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.F121_VP4.24a
Viewpoint 4.24: Essex Way near Fordstreet

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

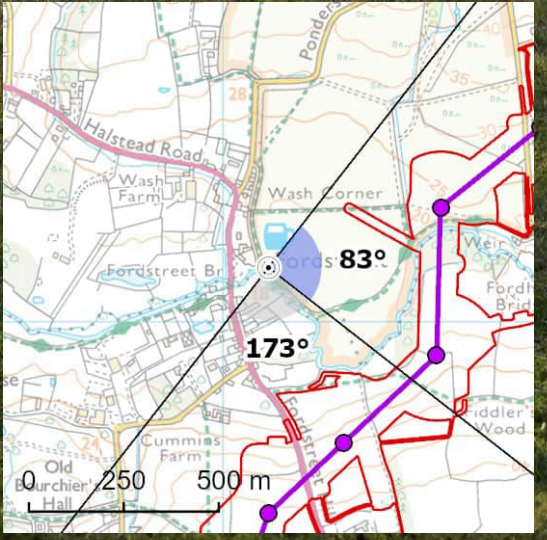
Suitability Description:
Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00597-A2-P01	Revision:	A
-----------------	--	-----------	---

© Crown copyright and database rights 2024 Ordnance Survey/A0000008182. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK

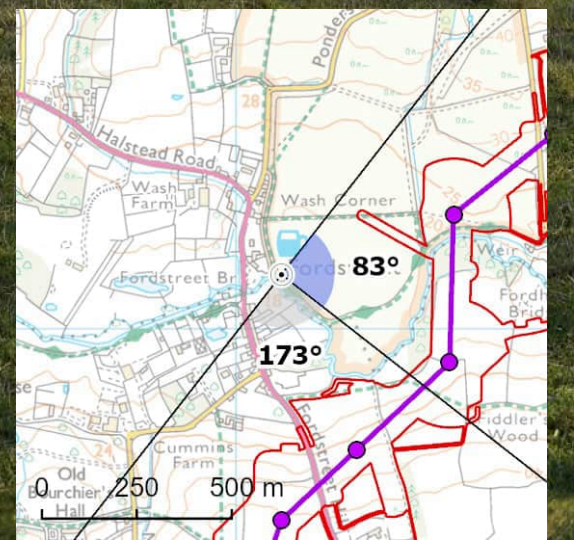


Baseline Photograph



View flat at a comfortable arm's length

© Crown copyright and database rights 2024 Ordnance Survey/A0000081812. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage

View flat at a comfortable arm's length

OS reference:	592120E 227144N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/06/2023
AOD:	15.17 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:31
Direction of view:	83°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.48km	Correct printed image size:	820 x 260 mm				



Norwich to Tilbury
Figure: 7.12.F121_VP4.24c
Viewpoint 4.24: Essex Way near Fordstreet

© Crown copyright and database rights 2024 Ordnance Survey/A000089182. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation

View flat at a comfortable arm's length



OS reference: 592120E 227144N	Horizontal field of view: 90° (cylindrical projection)	Camera: NIKON D750	Photography Date: 12/06/2023
AOD: 15.17 m	Principal distance: 522 mm	Lens: 50mm Fixed Focal Length	Photography Time: 13:31
Direction of view: 83°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	
Nearest pylon: 0.48km	Correct printed image size: 820 x 260 mm		

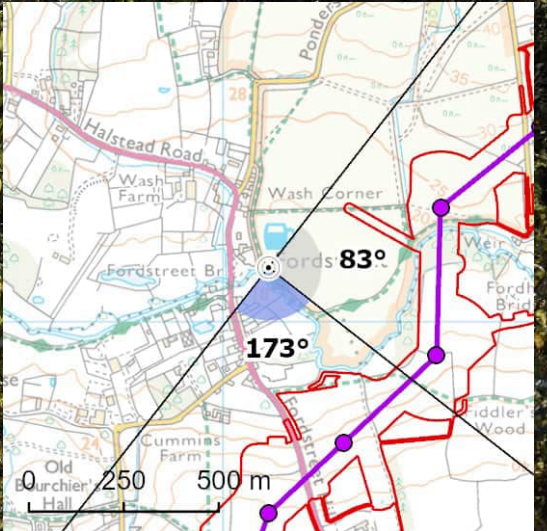
- 6 m increase in height, based on the average height of all pylons which are within the horizontal field of view
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- ▭ Indicative pylon location if moved perpendicular from the existing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

Norwich to Tilbury
Figure: 7.12.F121_VP4.24c(ii)
Viewpoint 4.24: Essex Way near Fordstreet

© Crown copyright and database rights 2024 Ordnance Survey/A000088182. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Baseline Photograph



View flat at a comfortable arm's length

OS reference: 592120E 227144N
AOD: 15.17 m
Direction of view: 173°
Nearest pylon: 0.48km

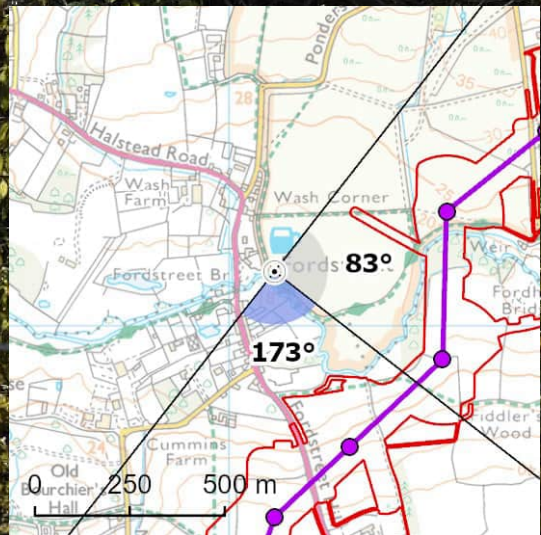
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

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

Photography Date: 12/06/2023
Photography Time: 13:31

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

© Crown copyright and database rights 2024 Ordnance Survey/A00000081822. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



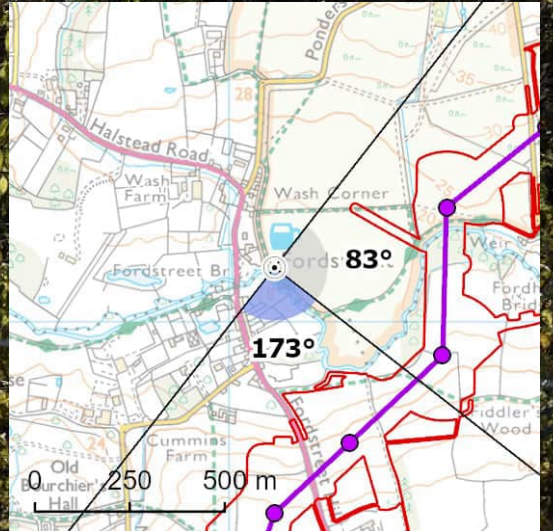
Photomontage

View flat at a comfortable arm's length

© Crown copyright and database rights 2024 Ordnance Survey/A0000808122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



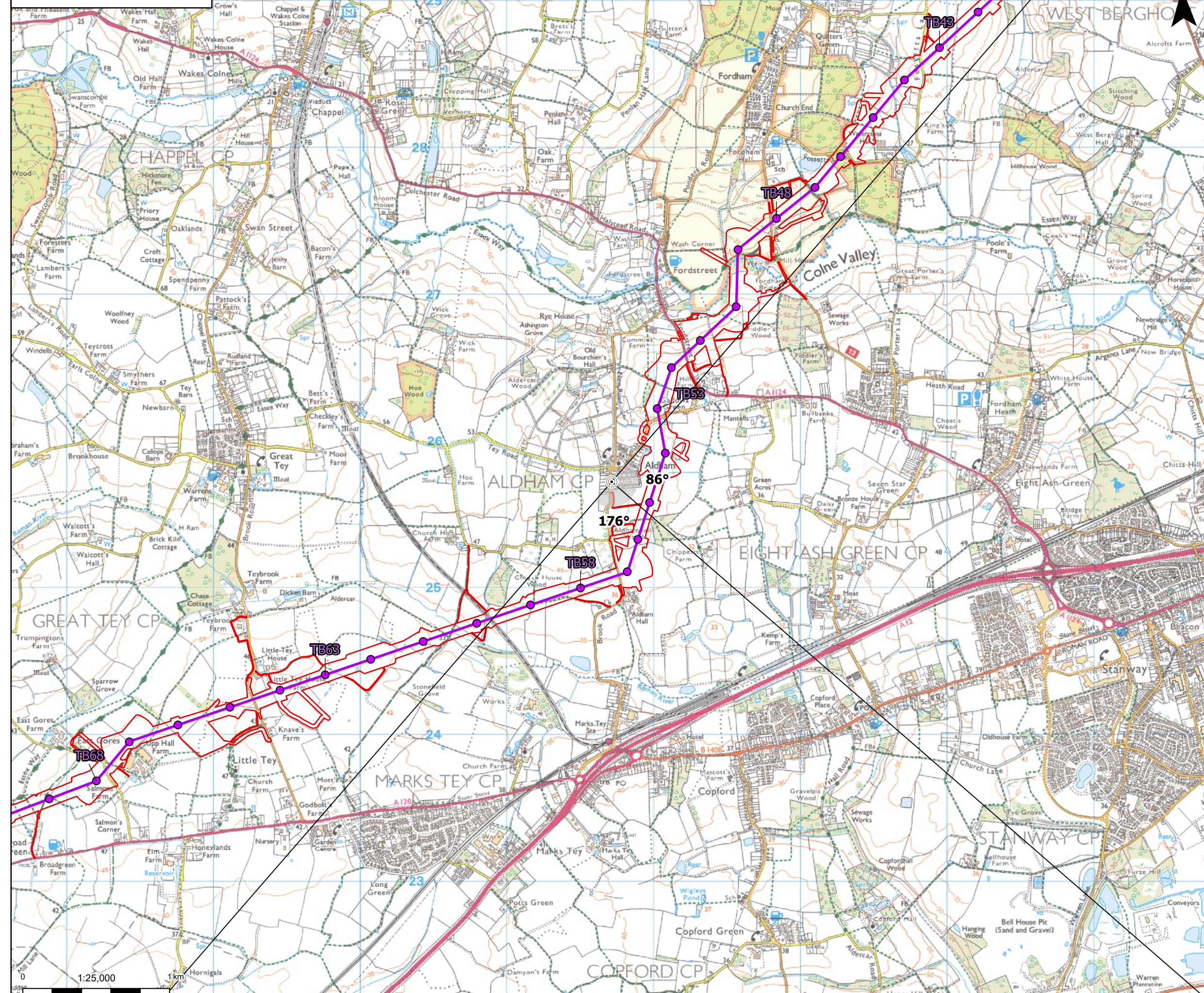
Photomontage – Limit of Deviation



View flat at a comfortable arm's length

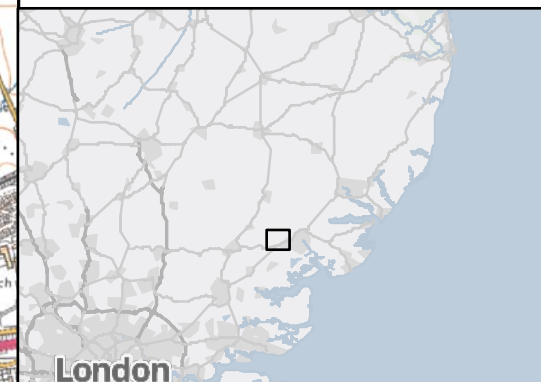
- - - 6 m increase in height, based on the average height of all pylons which are within the horizontal field of view
- - - Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing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

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.
© Crown copyright and database rights 2024 Ordnance Survey A000000112. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK.



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.F134_VP4.37a
Viewpoint 4.37: Hines Close, Aldham

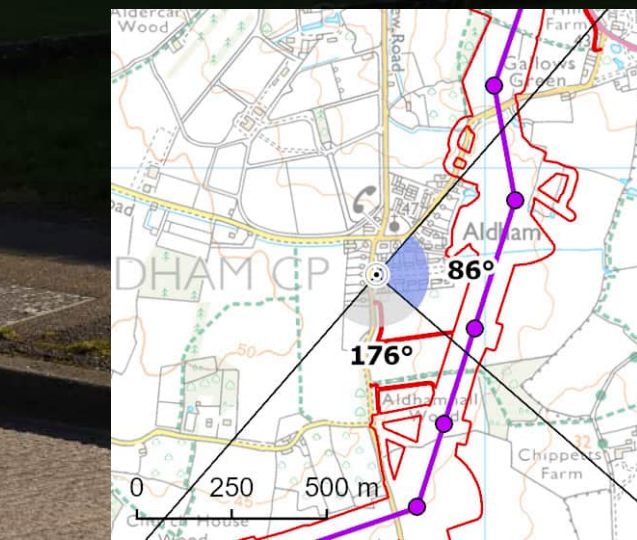
Designed	L. Cargill	Date	August 2025
Drawn	T. Hardie	Date	August 2025
Checked	B. Greatrix	Date	August 2025
Approved	K. Burrows	Date	August 2025
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00610-A2-P01	Revision:	A
-----------------	--	-----------	---



Baseline Photograph



View flat at a comfortable arm's length

OS reference:	591714E 225720N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/03/202
AOD:	47.94 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:59
Direction of view:	86°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.29km	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.F134_VP4.37b
Viewpoint 4.37: Hines Close, Aldham

© Crown copyright and database rights 2024 Ordnance Survey/A0000081812. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage

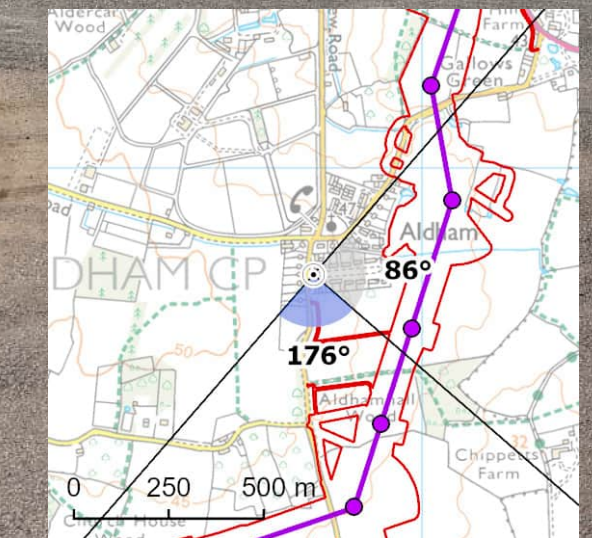
View flat at a comfortable arm's length

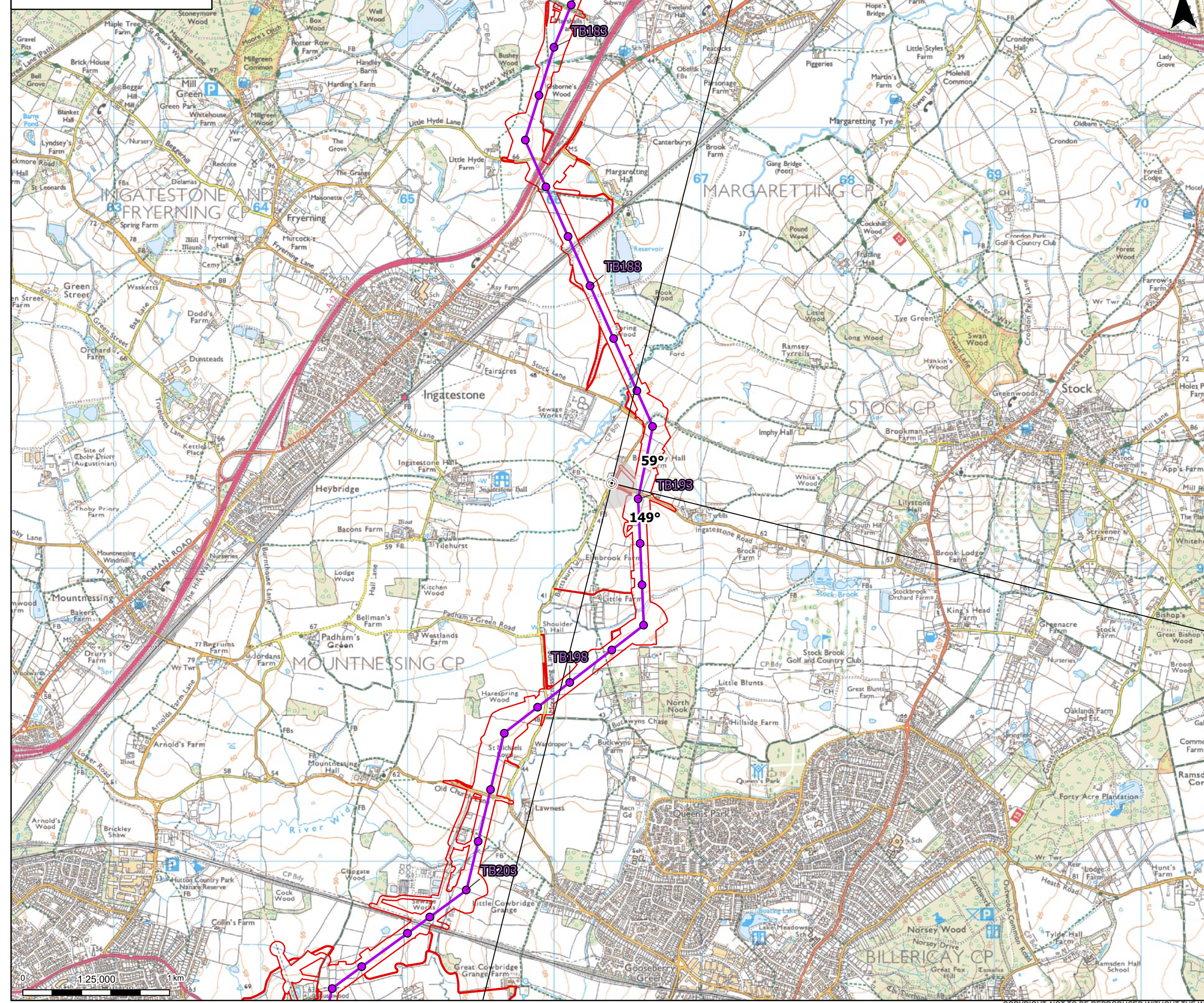
© Crown copyright and database rights 2024 Ordnance Survey/A000008181/22. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation

View flat at a comfortable arm's length





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

Notes:
Detailed visualisations for each 90 degree horizontal fields of view illustrated in the plan are included in the accompanying visualisation document.
© Crown copyright and database rights 2024 Ordnance Survey A20008922. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



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
---	----------------

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Baseline Photograph

View flat at a comfortable arm's length

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.

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



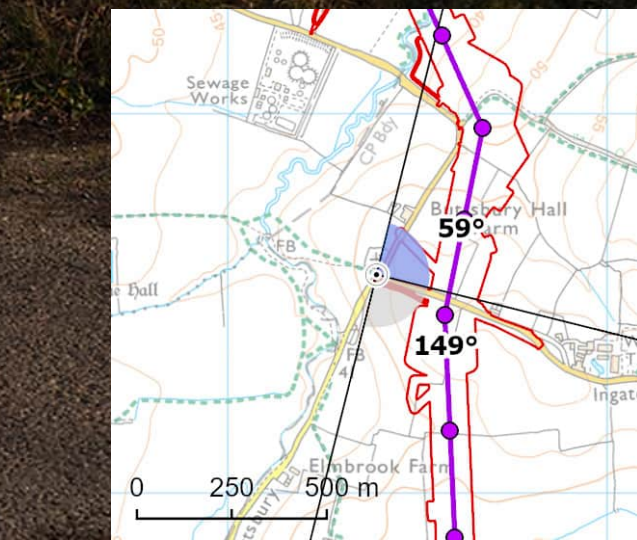
Photomontage

View flat at a comfortable arm's length

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation



View flat at a comfortable arm's length

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				

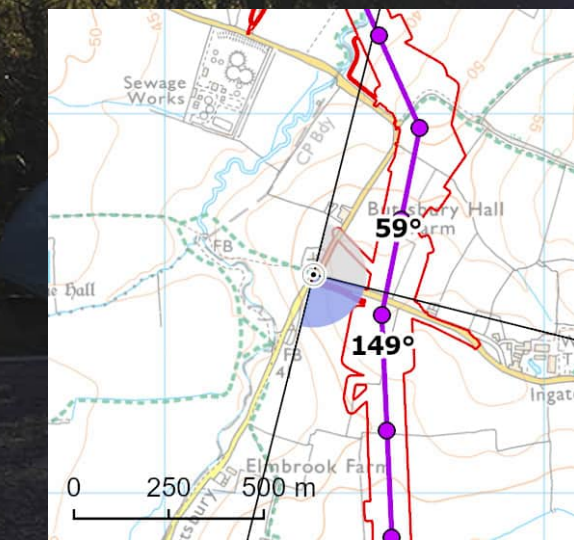
- 6 m increase in height, based on the average height of all pylons which are within the horizontal field of view
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing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

Norwich to Tilbury
Figure: 7.12.F183_VP7.01d
Viewpoint 7.01: Ingatestone Road, Buttsbury

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Baseline Photograph



View flat at a comfortable arm's length

OS reference: 566392E 198577N
AOD: 52.14 m
Direction of view: 149°
Nearest pylon: 0.21 km

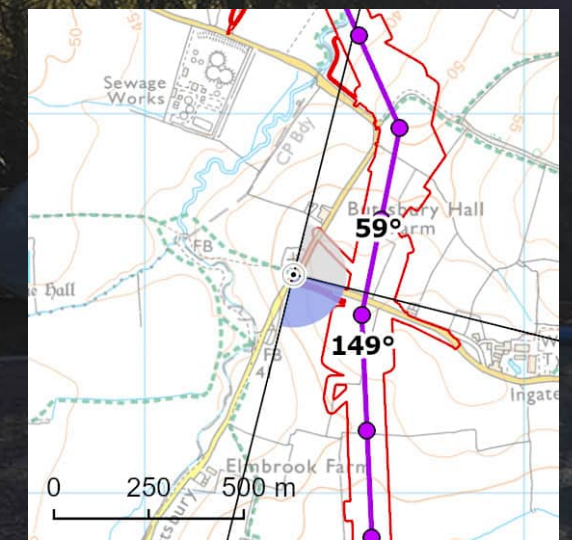
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

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

Photography Date: 01/09/2024
Photography Time: 13:19

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

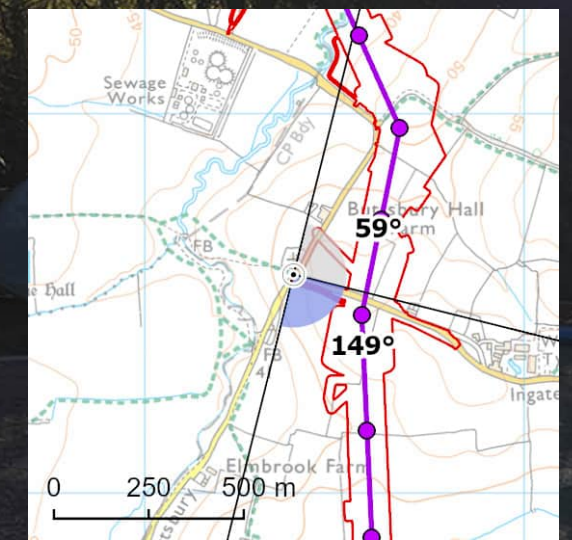
© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage

View flat at a comfortable arm's length

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation

View flat at a comfortable arm's length

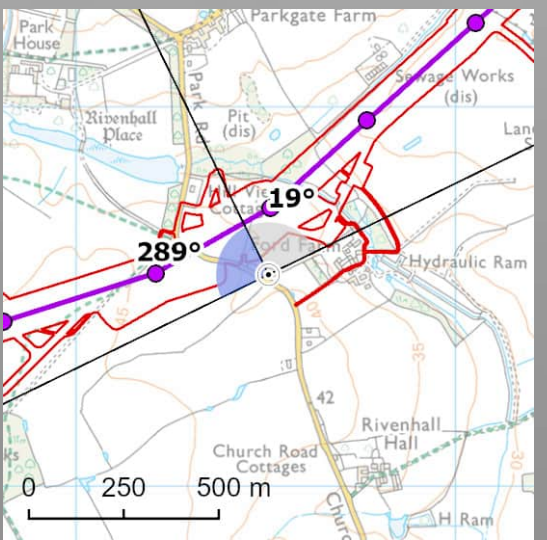
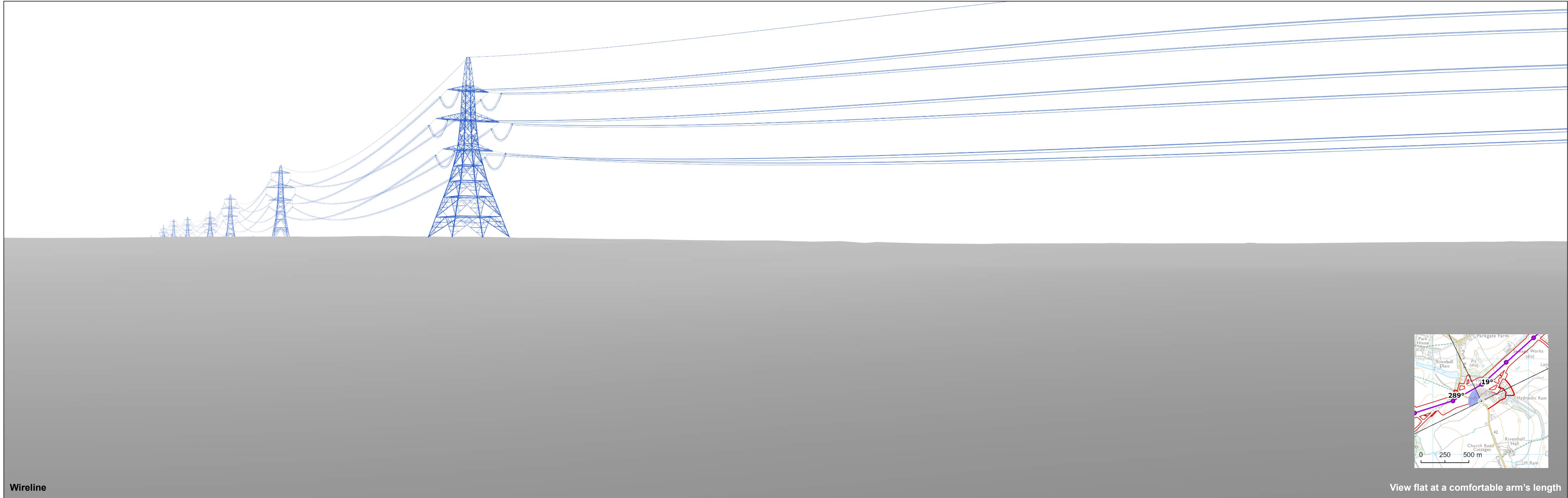
OS reference:	566392E 198577N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	01/09/2024
AOD:	52.14 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:19
Direction of view:	149°	Paper size:	841 x 297 mm (half A1)	Camera height: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

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

Norwich to Tilbury
Figure: 7.12.F183_VP7.01g
Viewpoint 7.01: Ingattestone Road, Buttsbury



© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000808122



Wireline

View flat at a comfortable arm's length

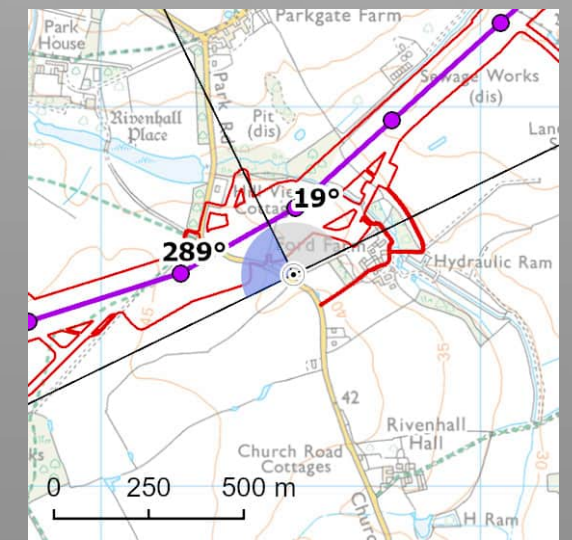
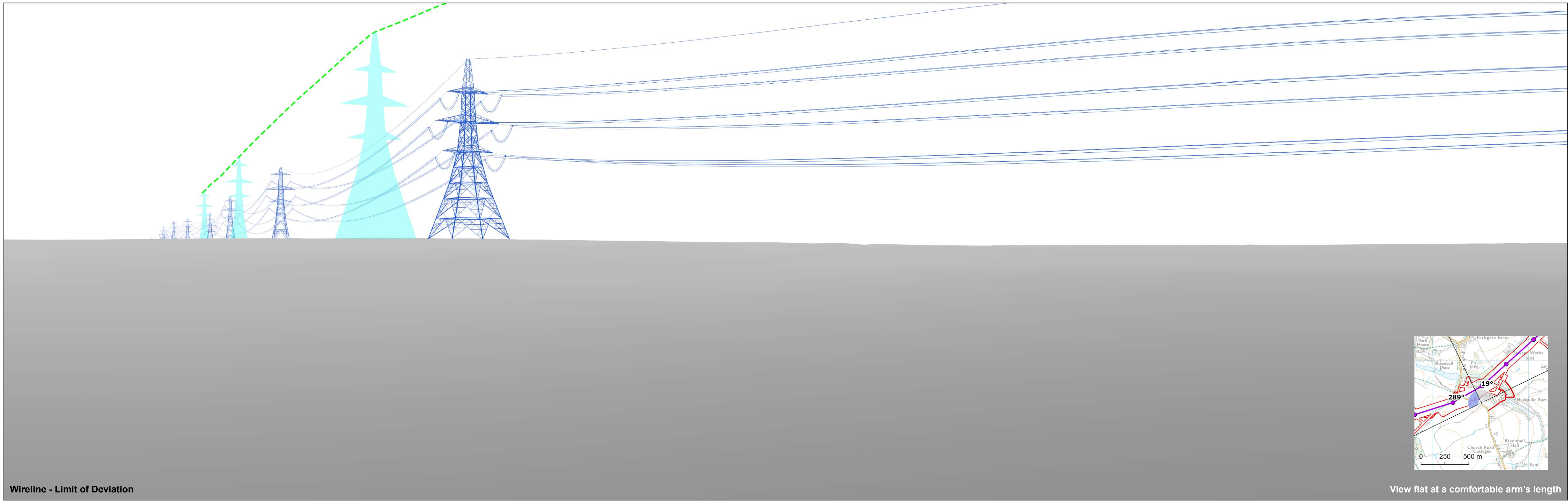


OS reference:	582507E 218559N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40 m	Principal distance:	522 mm
Direction of view:	289°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2E (vii)
Viewpoint VP114: E7

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000808122



Wireline - Limit of Deviation

View flat at a comfortable arm's length



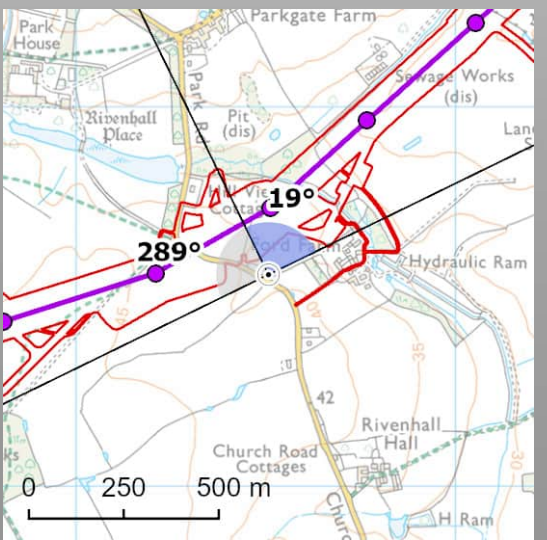
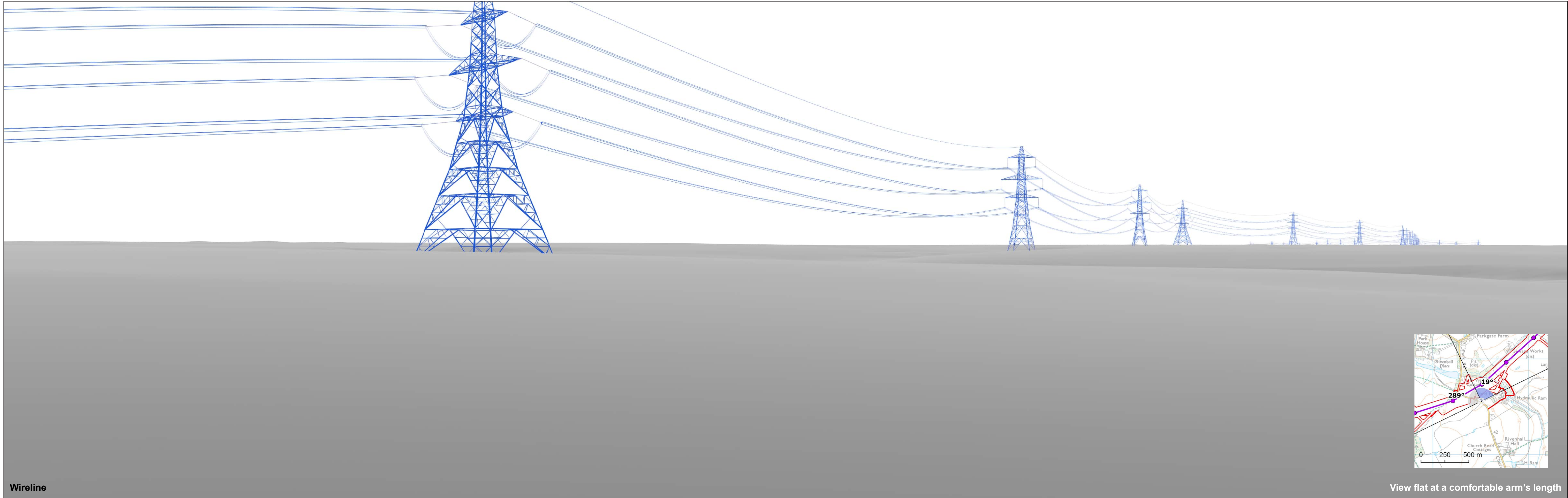
OS reference:	582507E 218559N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40 m	Principal distance:	522 mm
Direction of view:	289°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

- 6 m increase in height, based on the average height of all pylons up to 1200m from viewpoint
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2E (vii)_LoD
 Viewpoint VP114: E7

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000908172



Wireline

View flat at a comfortable arm's length

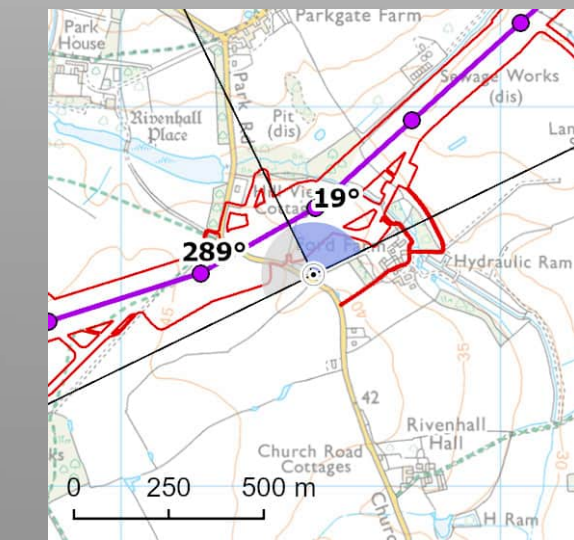
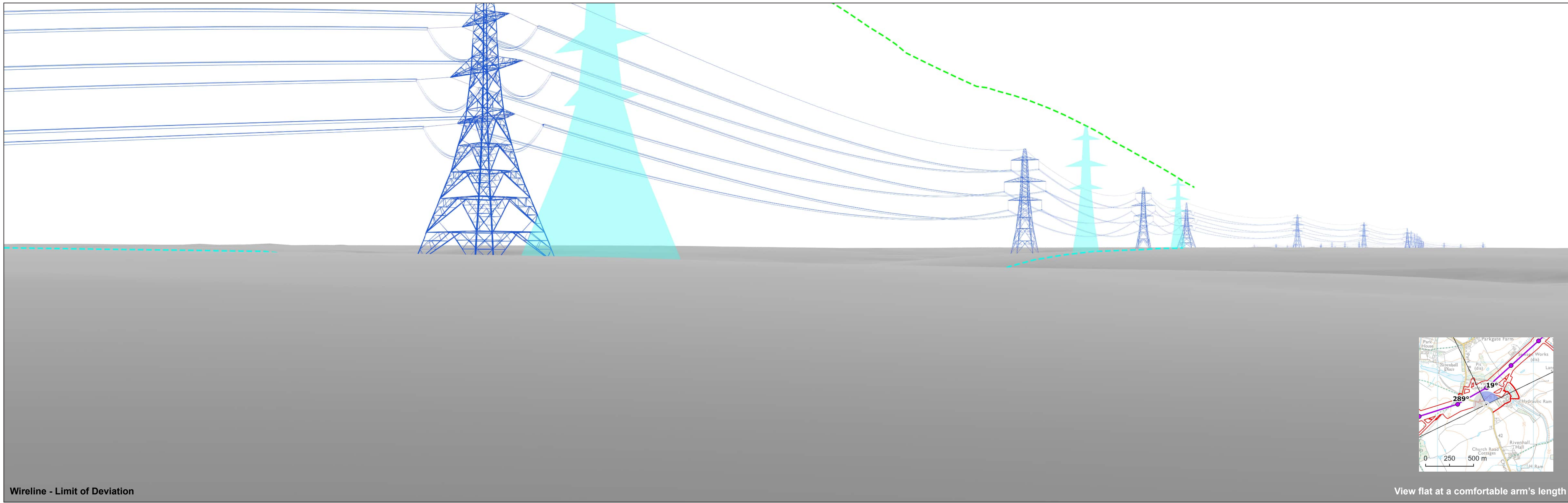


OS reference:	582507E 218559N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40 m	Principal distance:	522 mm
Direction of view:	19°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2E (vii)
Viewpoint VP114: E7

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000908172



Wireline - Limit of Deviation

View flat at a comfortable arm's length



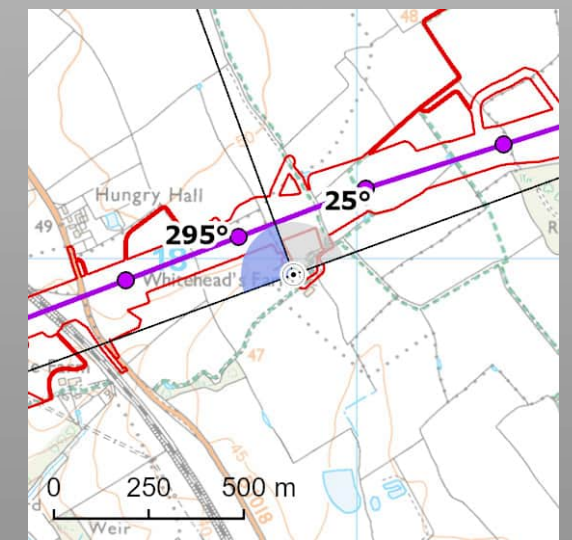
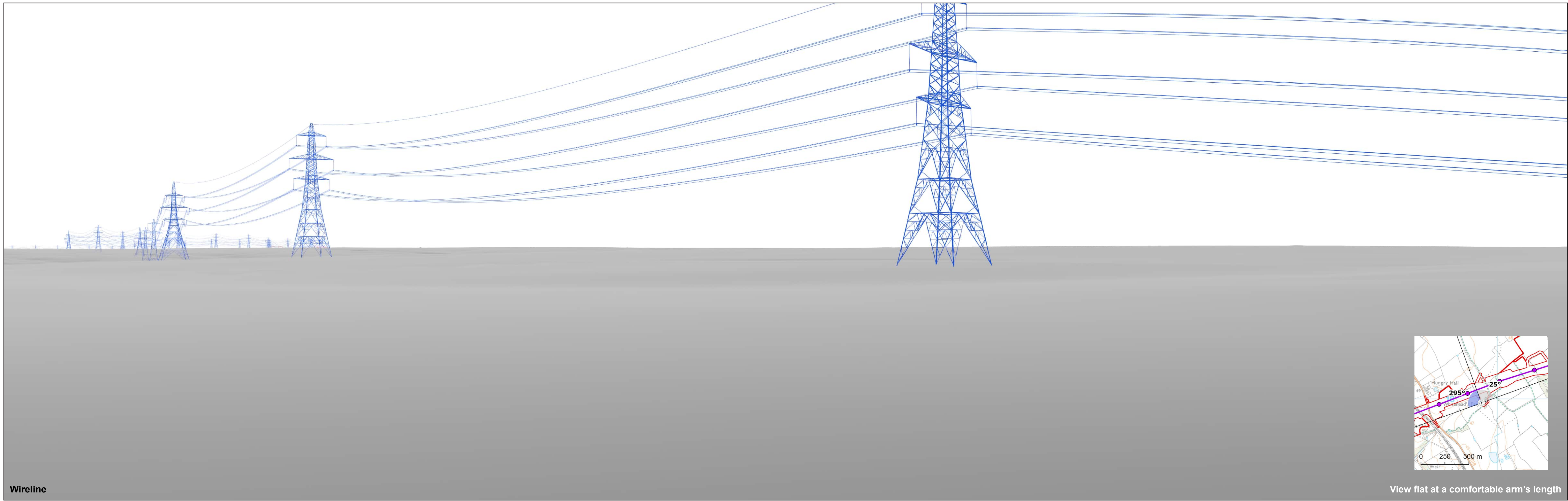
OS reference:	582507E 218559N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40 m	Principal distance:	522 mm
Direction of view:	19°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

- 6 m increase in height, based on the average height of all pylons up to 1200m from viewpoint
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2E (vii)_LoD
Viewpoint VP114: E7

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000808122



Wireline

View flat at a comfortable arm's length

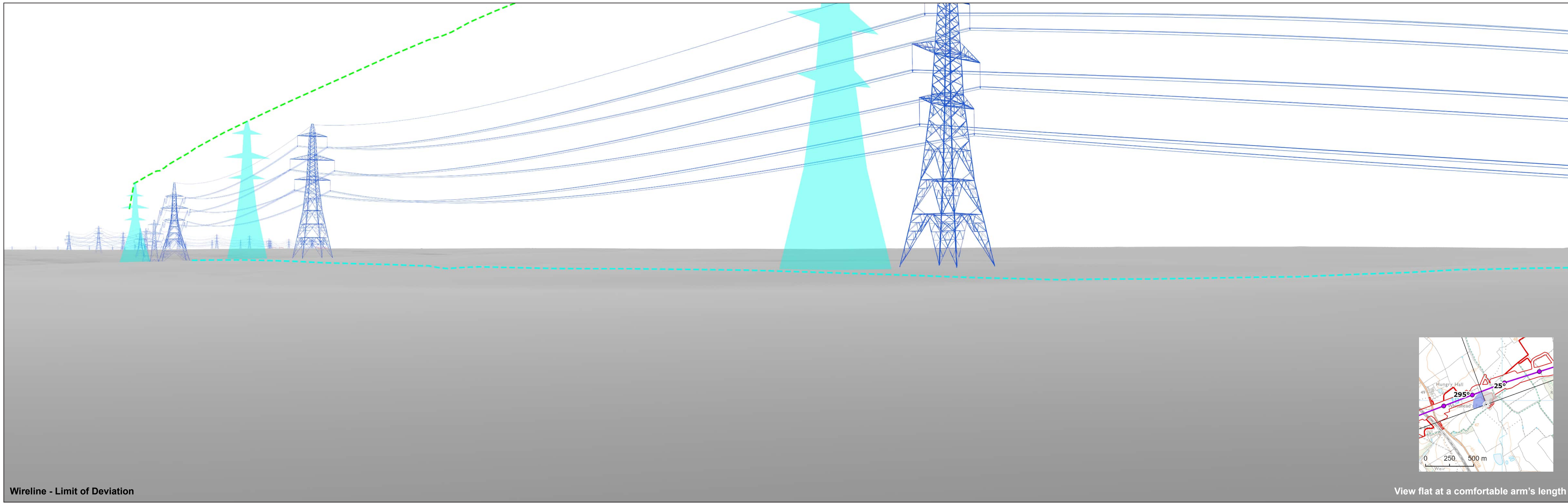


OS reference:	580833E 217959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	50.4 m	Principal distance:	522 mm
Direction of view:	295°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	175m	Correct printed image size:	820 x 260 mm

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2E (viii)
Viewpoint VP115: E8

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000808122



Wireline - Limit of Deviation

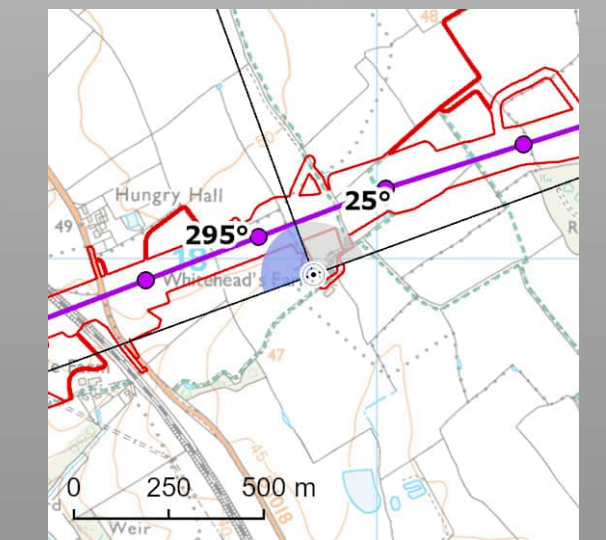
View flat at a comfortable arm's length



OS reference:	580833E 217959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	50.4 m	Principal distance:	522 mm
Direction of view:	295°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	175m	Correct printed image size:	820 x 260 mm

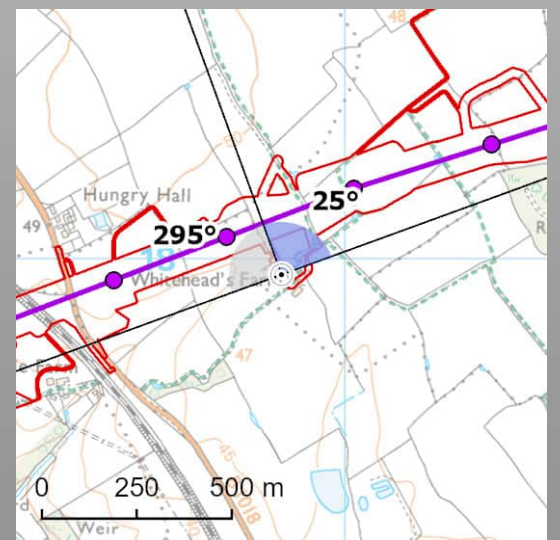
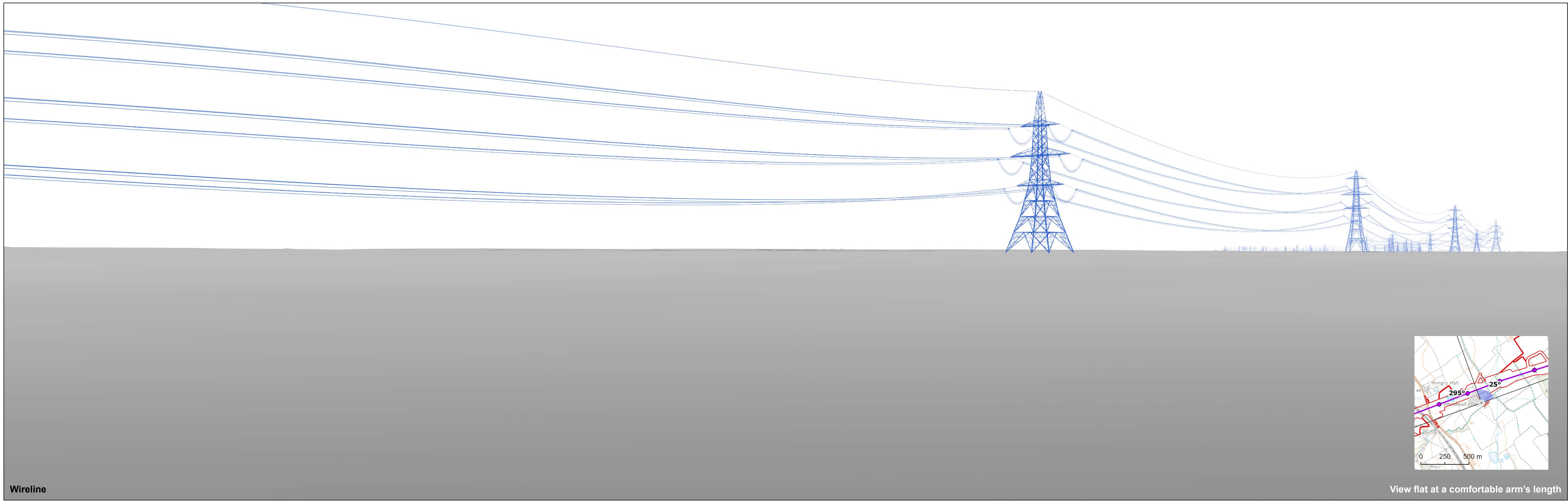
- 6 m increase in height, based on the average height of all pylons up to 1200m from viewpoint
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- ▶ Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'



Norwich to Tilbury
Figure: A13.4.2E (viii)_LoD
Viewpoint VP115: E8

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000908122



Wireline

View flat at a comfortable arm's length

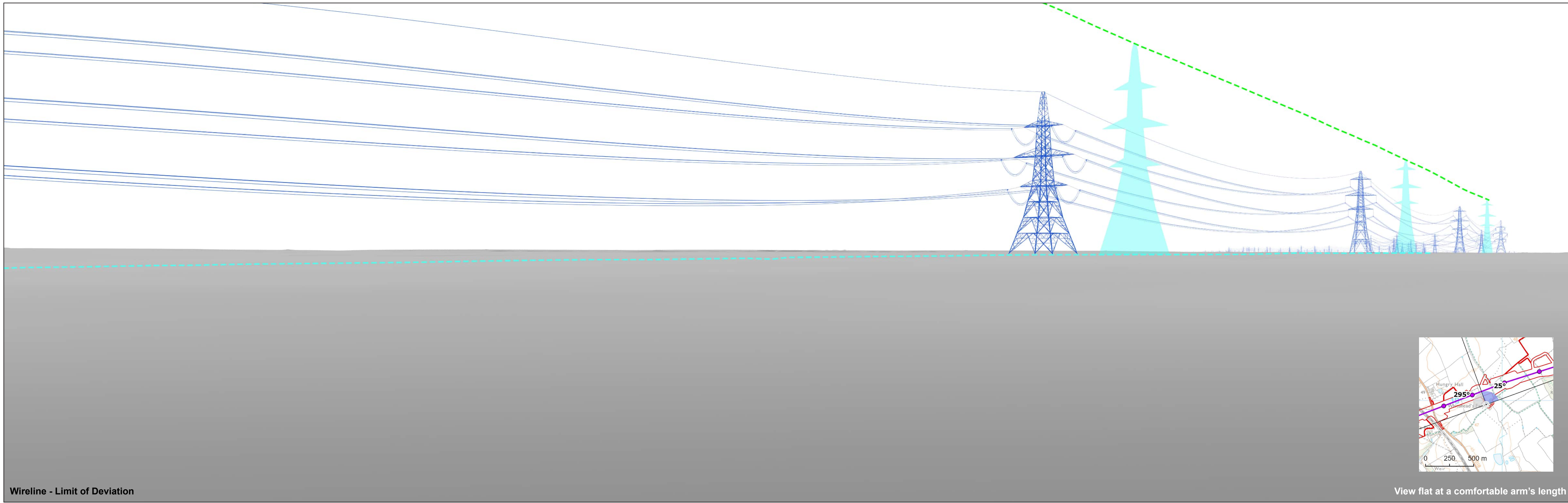


OS reference:	580833E 217959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	50.4 m	Principal distance:	522 mm
Direction of view:	25°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	175m	Correct printed image size:	820 x 260 mm

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2E (viii)
Viewpoint VP115: E8

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000808122



Wireline - Limit of Deviation

View flat at a comfortable arm's length



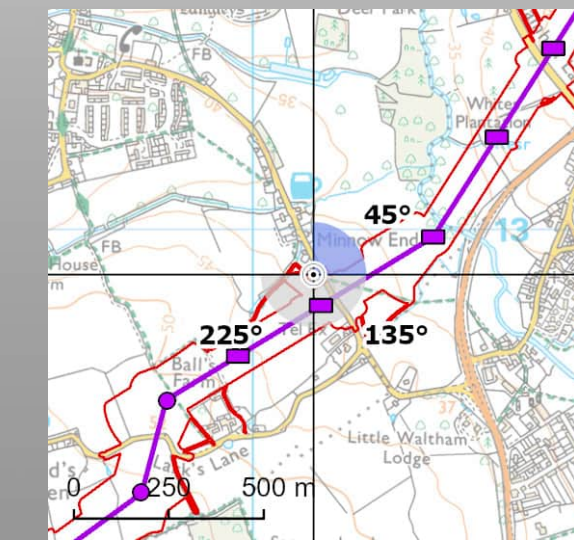
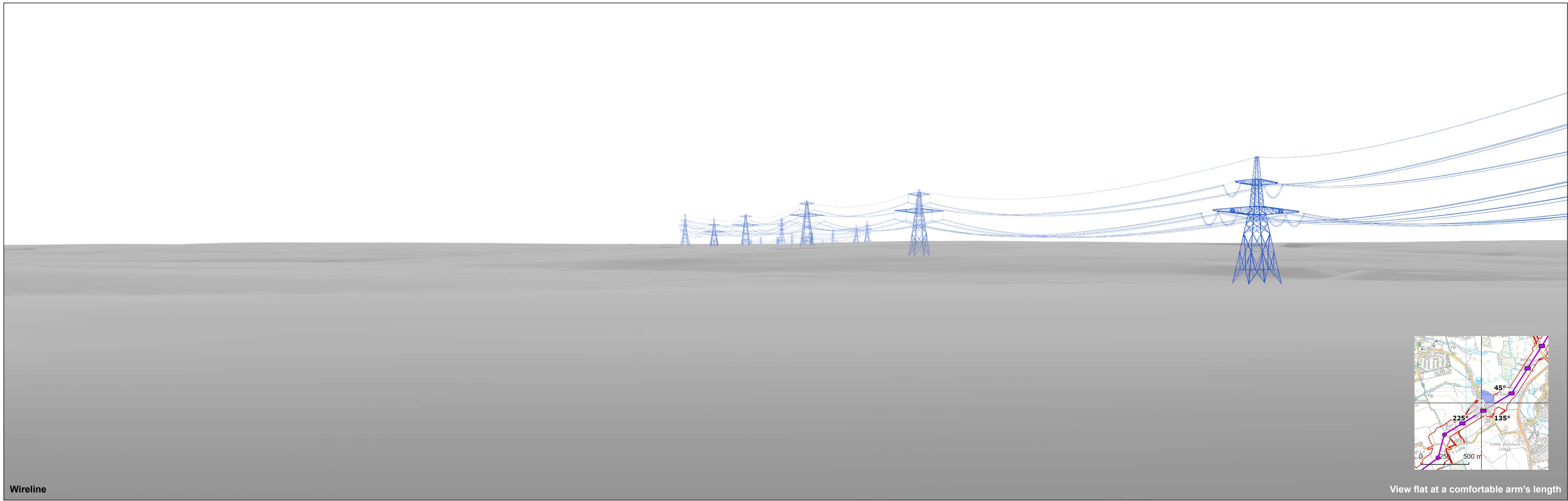
OS reference:	580833E 217959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	50.4 m	Principal distance:	522 mm
Direction of view:	25°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	175m	Correct printed image size:	820 x 260 mm

- 6 m increase in height, based on the average height of all pylons up to 1200m from viewpoint
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- ▲ Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2E (viii)_LoD
 Viewpoint VP115: E8

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000908172



Wireline

View flat at a comfortable arm's length

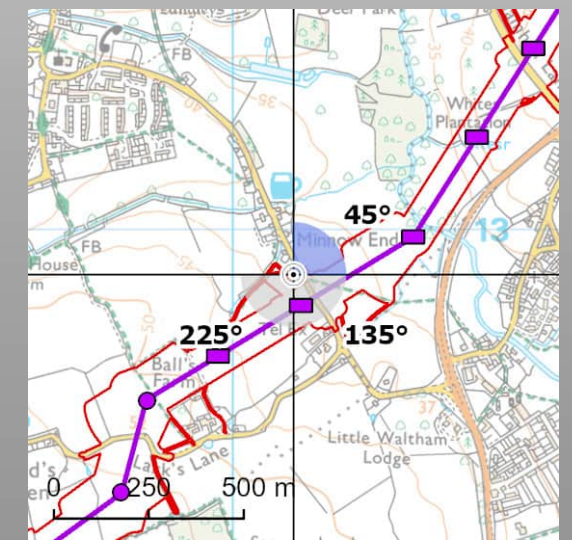
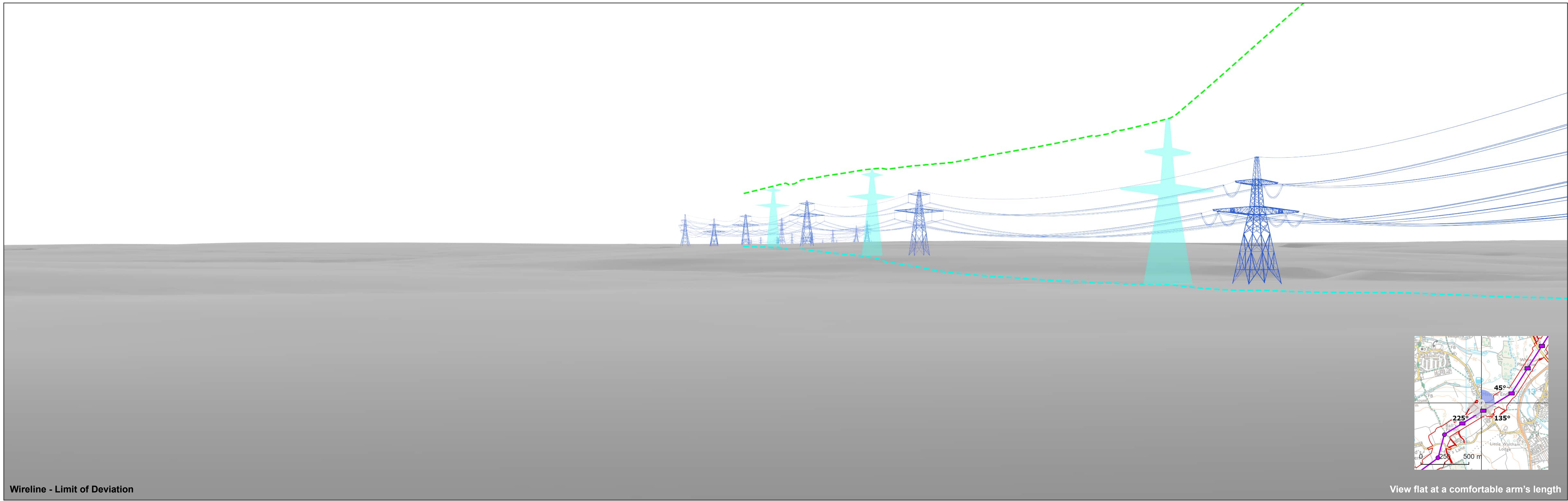


OS reference:	570159E 212882N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.5 m	Principal distance:	522 mm
Direction of view:	45°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	84m	Correct printed image size:	820 x 260 mm

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2F (x)
 Viewpoint VP127: F10

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000808122



Wireline - Limit of Deviation

View flat at a comfortable arm's length



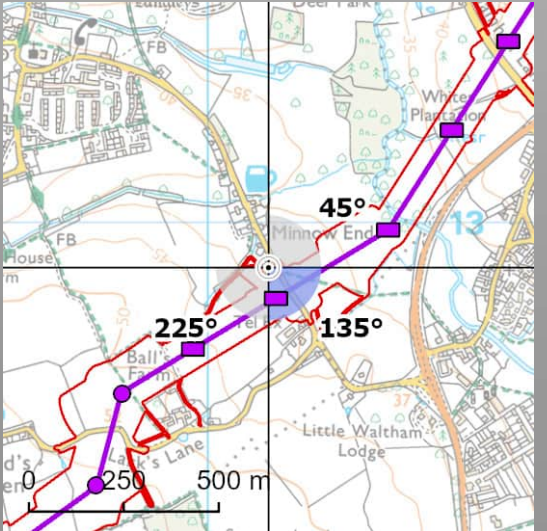
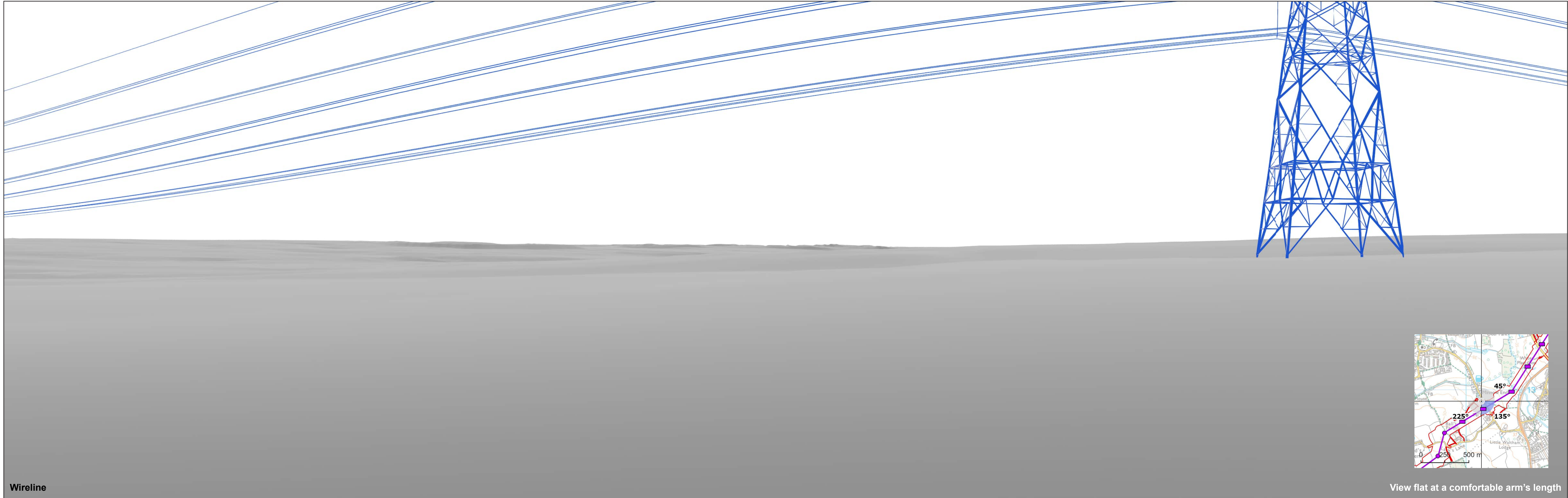
OS reference:	570159E 212882N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.5 m	Principal distance:	522 mm
Direction of view:	45°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	84m	Correct printed image size:	820 x 260 mm

- 6 m increase in height, based on the average height of all pylons up to 1200m from viewpoint
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2F (x)_LoD
 Viewpoint VP127: F10

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000908172



Wireline

View flat at a comfortable arm's length

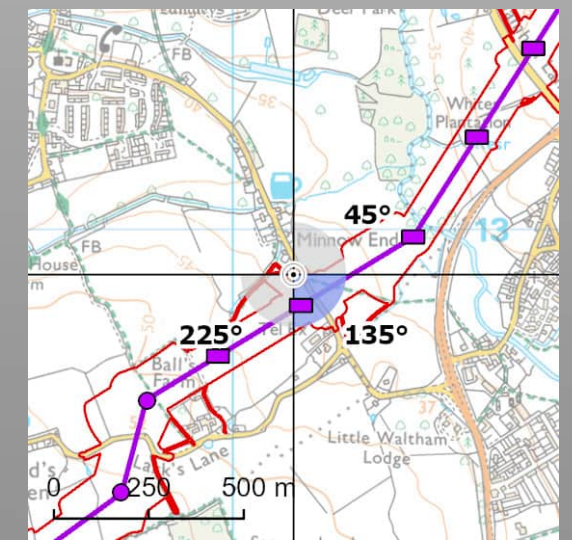
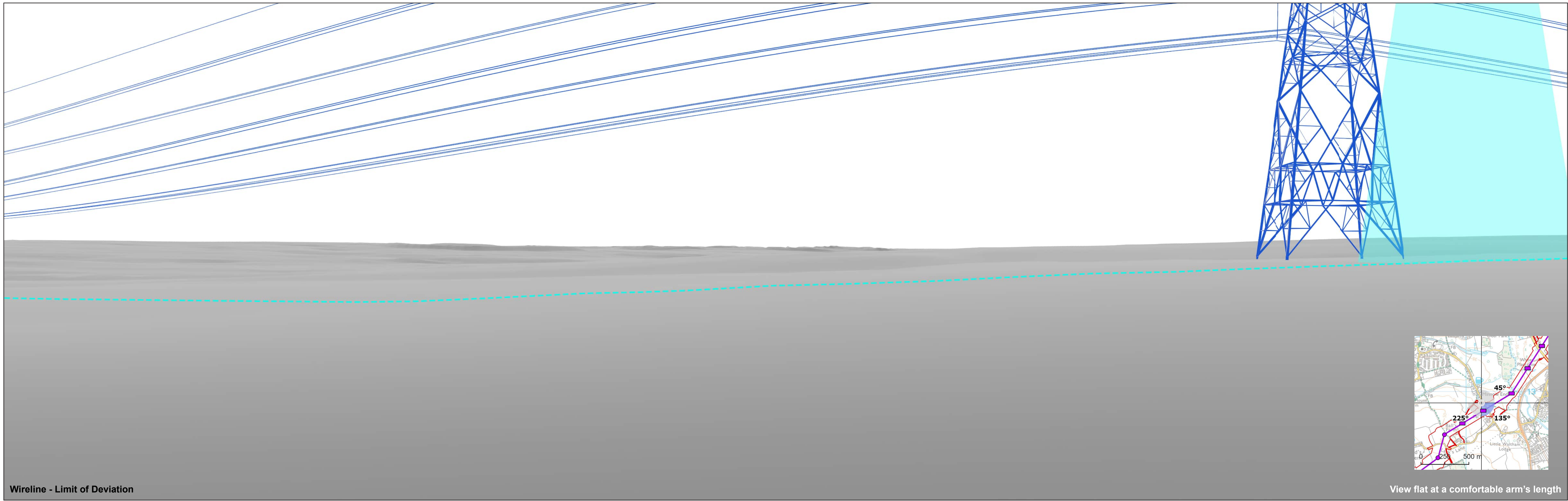


OS reference:	570159E 212882N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.5 m	Principal distance:	522 mm
Direction of view:	135°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	84m	Correct printed image size:	820 x 260 mm

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2F (x)
 Viewpoint VP127: F10

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000908122



Wireline - Limit of Deviation

View flat at a comfortable arm's length



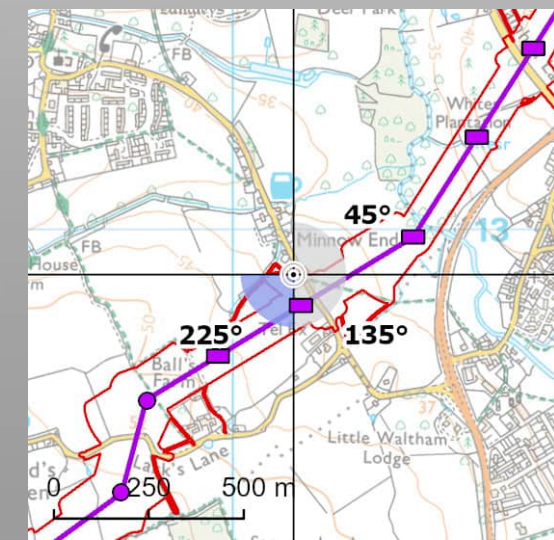
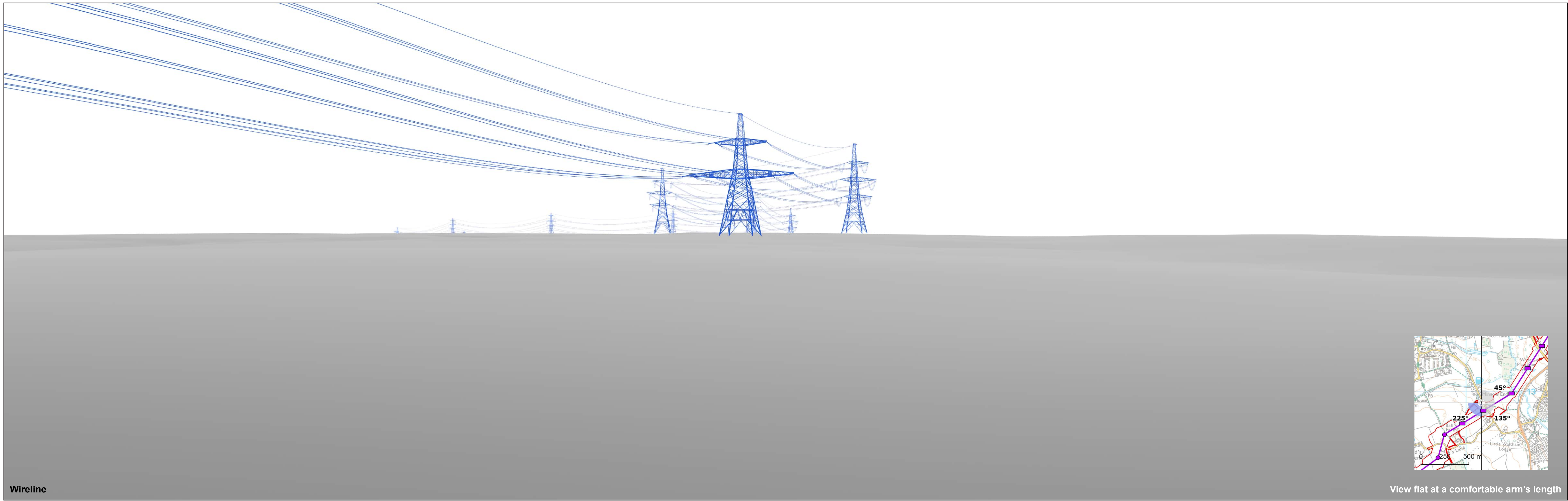
OS reference:	570159E 212882N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.5 m	Principal distance:	522 mm
Direction of view:	135°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	84m	Correct printed image size:	820 x 260 mm

- 6 m increase in height, based on the average height of all pylons up to 1200m from viewpoint
- - - Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2F (x)_LoD
 Viewpoint VP127: F10

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000808122



Wireline

View flat at a comfortable arm's length

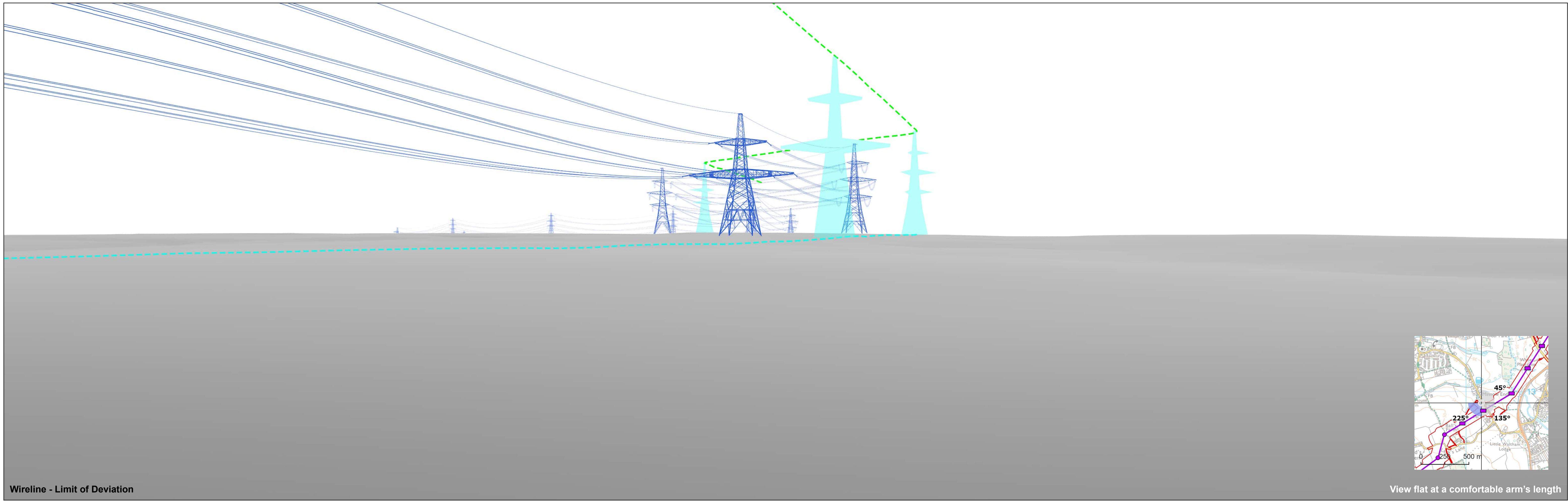


OS reference:	570159E 212882N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.5 m	Principal distance:	522 mm
Direction of view:	225°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	84m	Correct printed image size:	820 x 260 mm

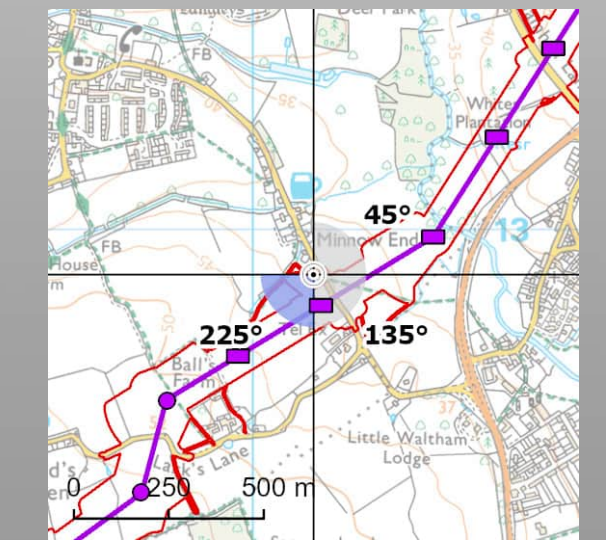
Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2F (x)
 Viewpoint VP127: F10

© Crown copyright and database rights 2023. Norwich to Tilbury Ordnance Survey data. Licence number: AC0000908122



Wireline - Limit of Deviation



View flat at a comfortable arm's length



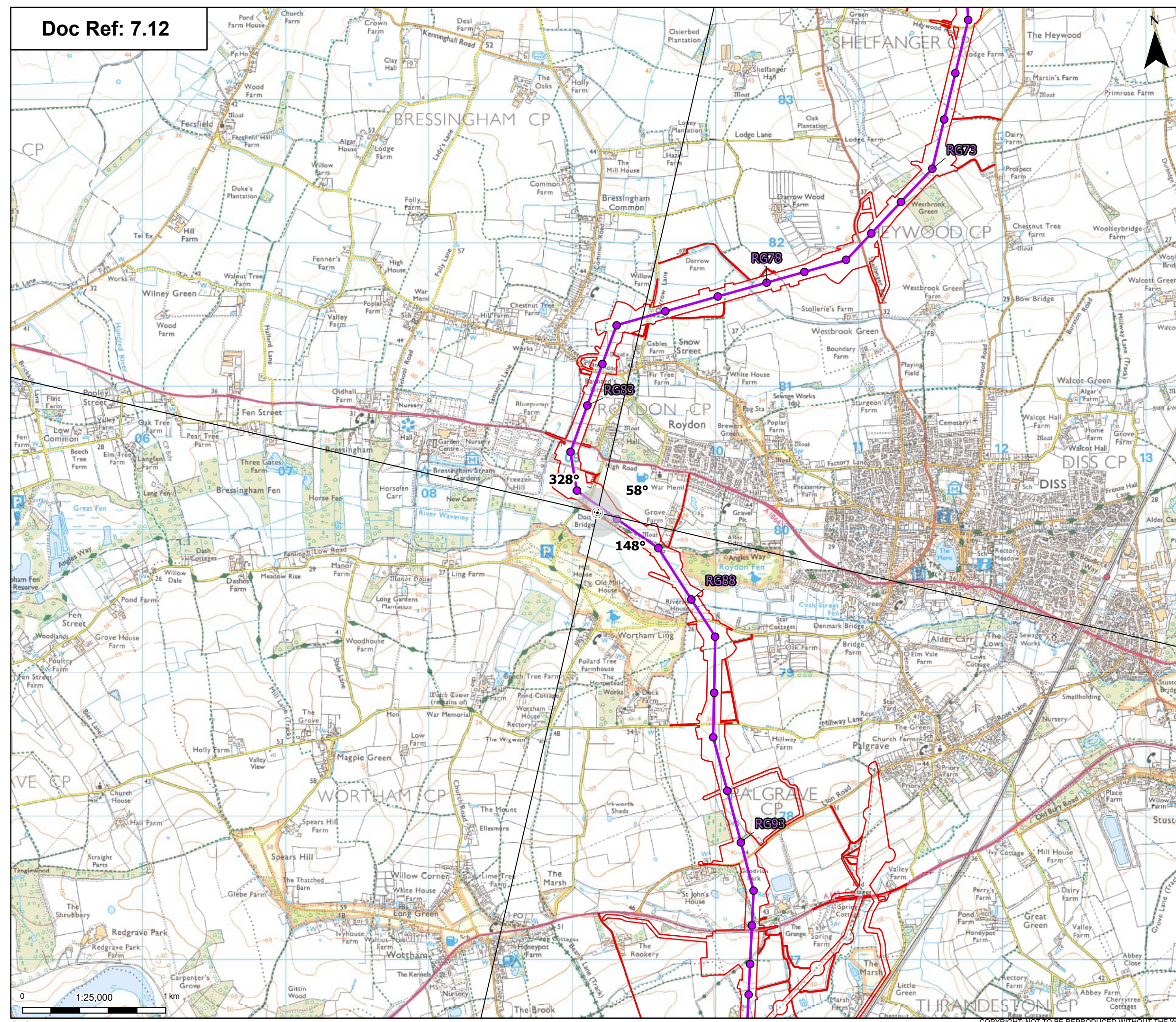
OS reference:	570159E 212882N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.5 m	Principal distance:	522 mm
Direction of view:	225°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	84m	Correct printed image size:	820 x 260 mm

- 6 m increase in height, based on the average height of all pylons up to 1200m from viewpoint
- Ground level lateral and longitudinal Limit of Deviation, indicating the area within which a pylon could be located
- Indicative pylon location if moved perpendicular from the existing location to the nearest edge of the Limit of Deviation'

Notes:
 1) These indicative wirelines represent a 'maximum visibility scenario.'

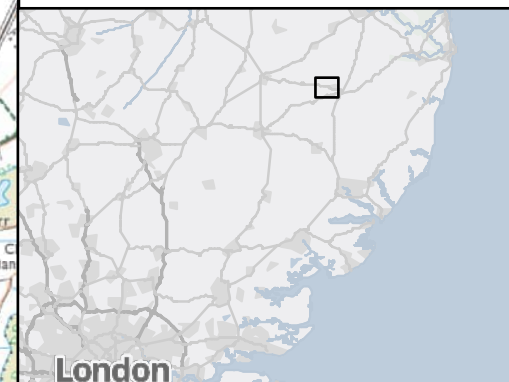
Norwich to Tilbury
Figure: A13.4.2F (x)_LoD
Viewpoint VP127: F10

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.
© Crown copyright and database rights 2024 Ordnance Survey 1000008112. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK.



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.F207 HE2(i)a
Viewpoint HE2i: Church of St Remigius,
Roydon - Angles Way

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-00684-A2-P01	Revision:	A
-----------------	--	-----------	---

© Crown copyright and database rights 2024. Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Baseline Photograph

View flat at a comfortable arm's length

OS reference: 609175E 280117N
AOD: 26.2 m
Direction of view: 328°
Nearest pylon: 0.14 km

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

Camera: NIKON D780
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 13/03/2024
Photography Time: 12:54

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

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage

View flat at a comfortable arm's length

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation

View flat at a comfortable arm's length

OS reference:	609175E 280117N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D780	Photography Date:	13/03/2024
AOD:	26.2 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:54
Direction of view:	328°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest pylon:	0.14 km	Correct printed image size:	820 x 260 mm				

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

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage



View flat at a comfortable arm's length

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation

View flat at a comfortable arm's length

OS reference: 609175E 280117N
AOD: 26.2 m
Direction of view: 58°
Nearest pylon: 0.14 km

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

Camera: NIKON D780
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

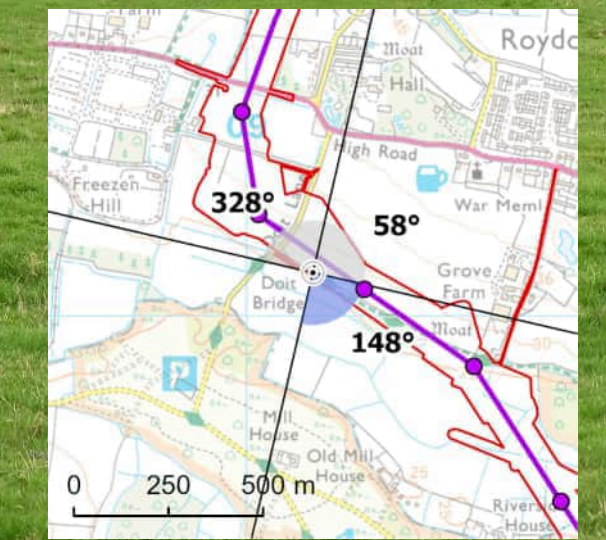
Photography Date: 13/03/2024
Photography Time: 12:54

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

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Baseline Photograph



View flat at a comfortable arm's length

OS reference: 609175E 280117N
AOD: 26.2 m
Direction of view: 148°
Nearest pylon: 0.14 km

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

Camera: NIKON D780
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 13/03/2024
Photography Time: 12:54

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

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage



View flat at a comfortable arm's length

© Crown copyright and database rights 2024 Ordnance Survey/A0000008122. Contains public sector information licensed under the Open Government Licence v3.0. © National Grid UK



Photomontage – Limit of Deviation

View flat at a comfortable arm's length

OS reference: 609175E 280117N
AOD: 26.2 m
Direction of view: 148°
Nearest pylon: 0.14 km

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

Camera: NIKON D780
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 13/03/2024
Photography Time: 12:54

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