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Norwich to Tilbury

Volume 6: Environmental Statement

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Residential Visual Amenity Assessment - Tracked Changes
Version - Part 2

Final Issue D

July 2026

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Infrastructure Planning (Applications: Prescribed Forms and Procedure)
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Revision History

Version	Date	Submitted at
A	29 August 2025	DCO Application
B	12 May 2026	Updates following comments received in the Examining Authority's Written Questions 1 (ExQ1) [PD-014] , LV 1.8, LV 1.9, LV 1.10, LV 1.11 and LV 1.12 and in response to a commitment within Document: 8.4.8 Applicant's Comments on any Further Information or Submissions Received by Deadline 2 (REP2-085) .
C	10 June 2026	Updates following comments LV 2.13 in the Examining Authority's Written Questions 2 (ExQ2) [PD-023] .
<u>D</u>	<u>21 July 2026</u>	<u>Deadline 7 to include latest cross referencing and to correct issue identified as part of the back check undertaken following the Rule 17 received from the ExA on the 14 July.</u>

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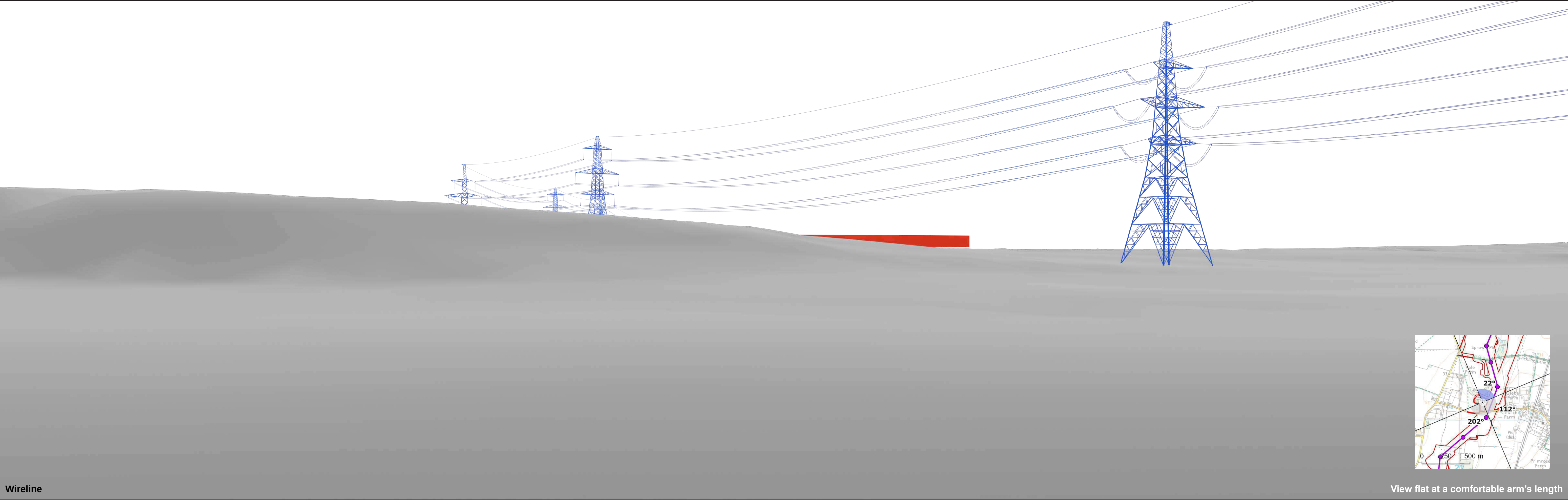
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Annex A Figures

6.13.A4.1 Environmental Statement Appendix 13.4.1 – Addendum to the Residential Visual Amenity Assessment

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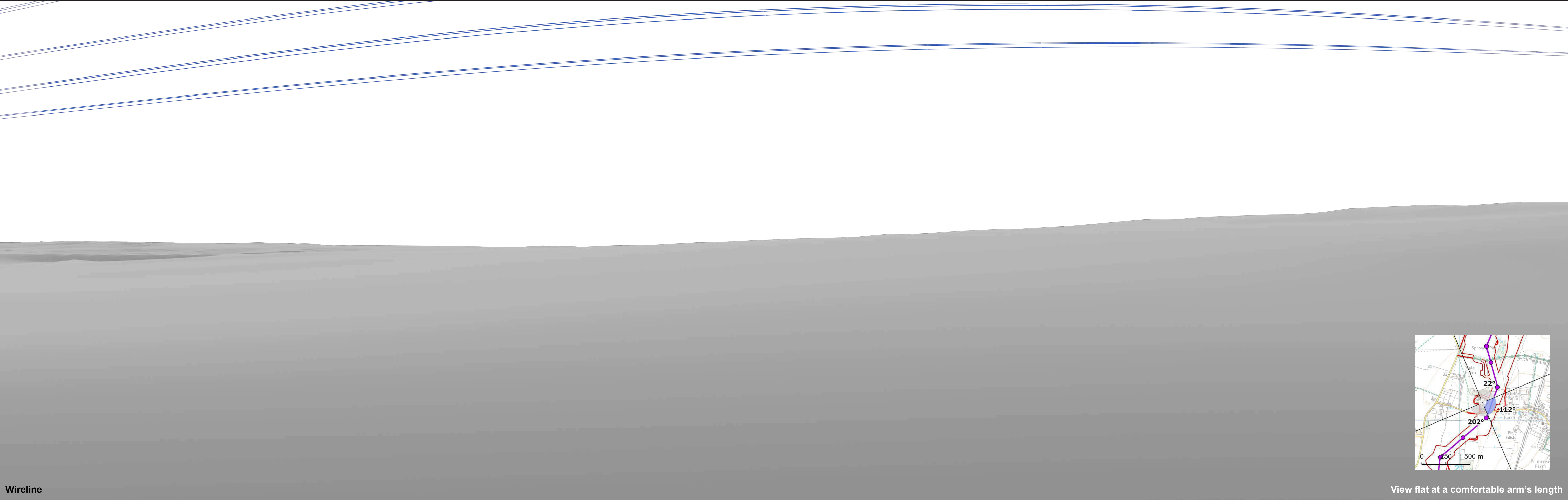
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 Norwich Main Substation

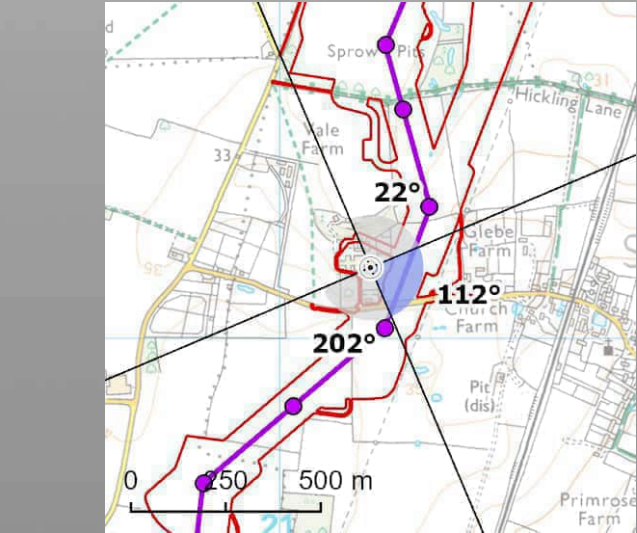
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1) These Indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2A (ii)
Viewpoint VP2: A2

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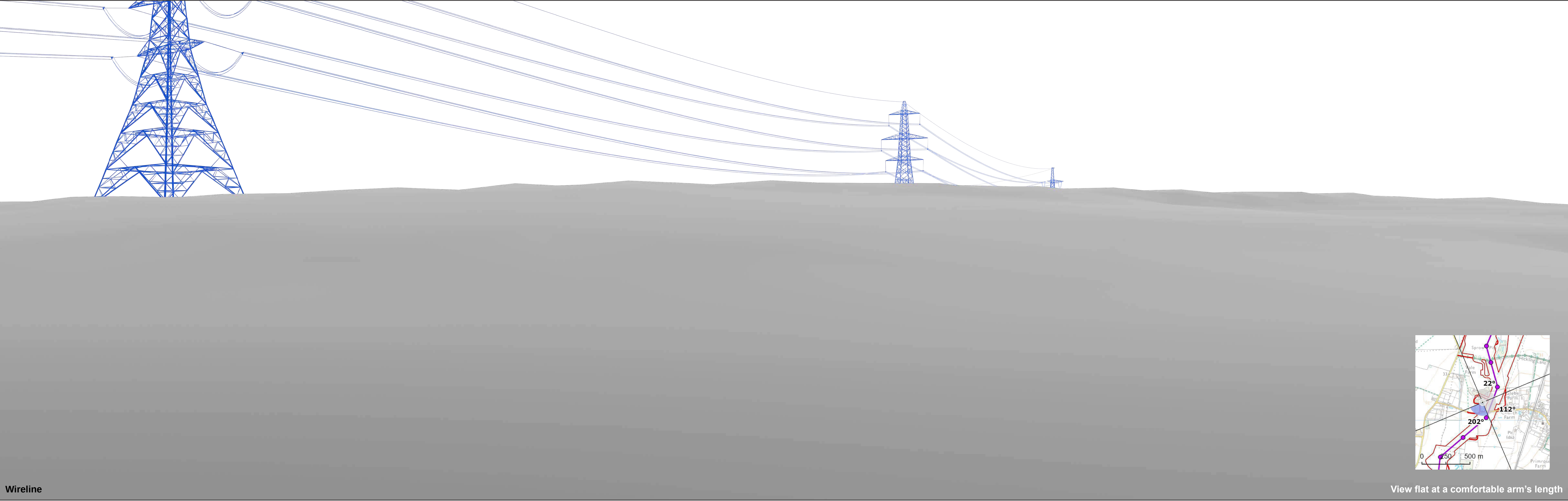


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Norwich to Tilbury
Figure: A13.4.2A (ii)
Viewpoint VP2: A2

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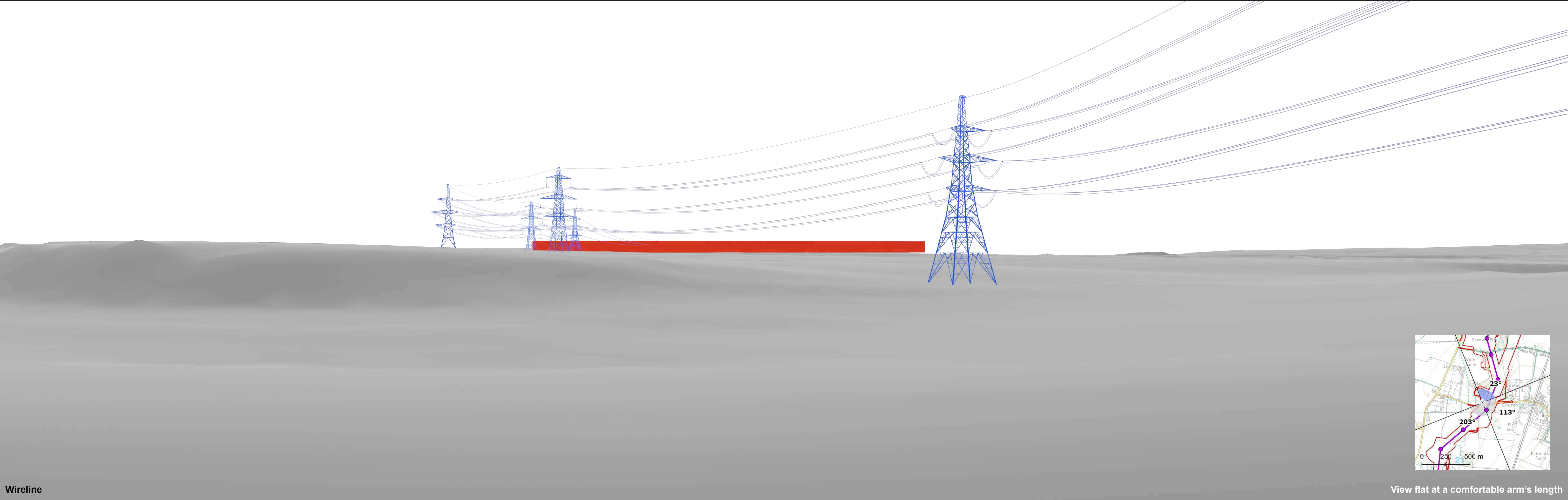


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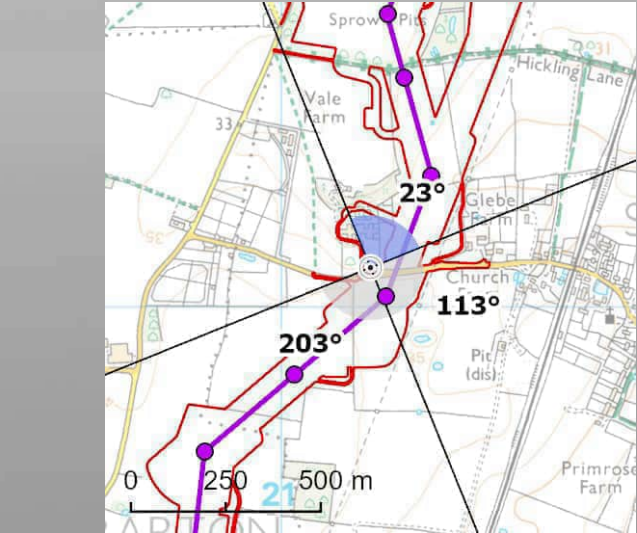
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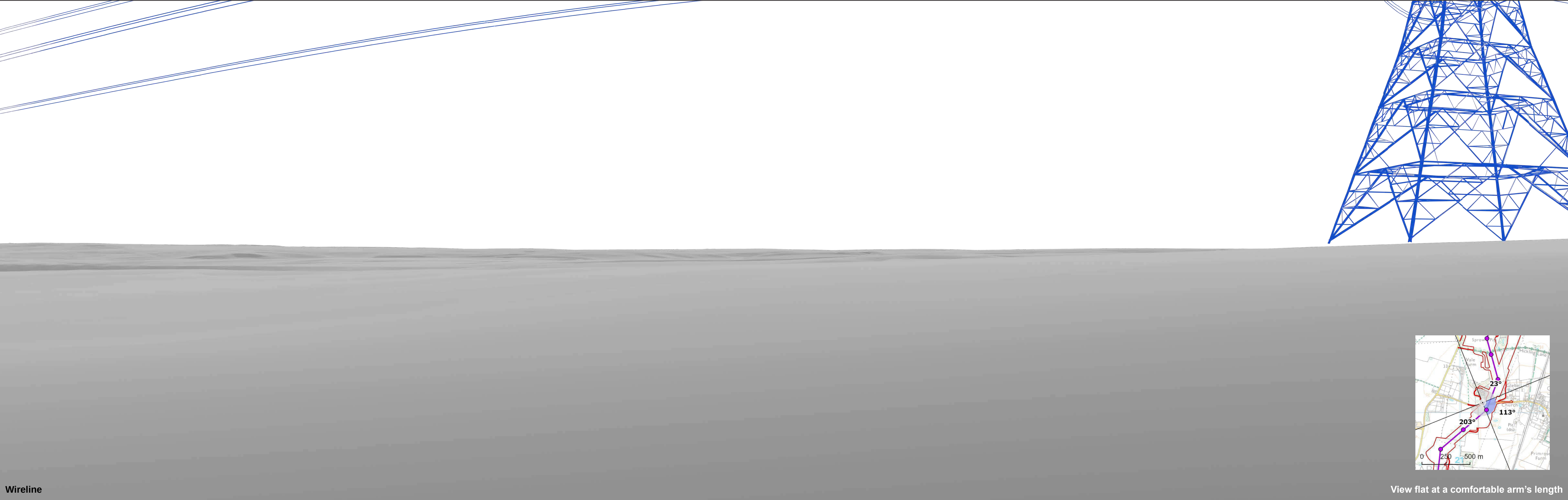
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Notes:
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Wireline

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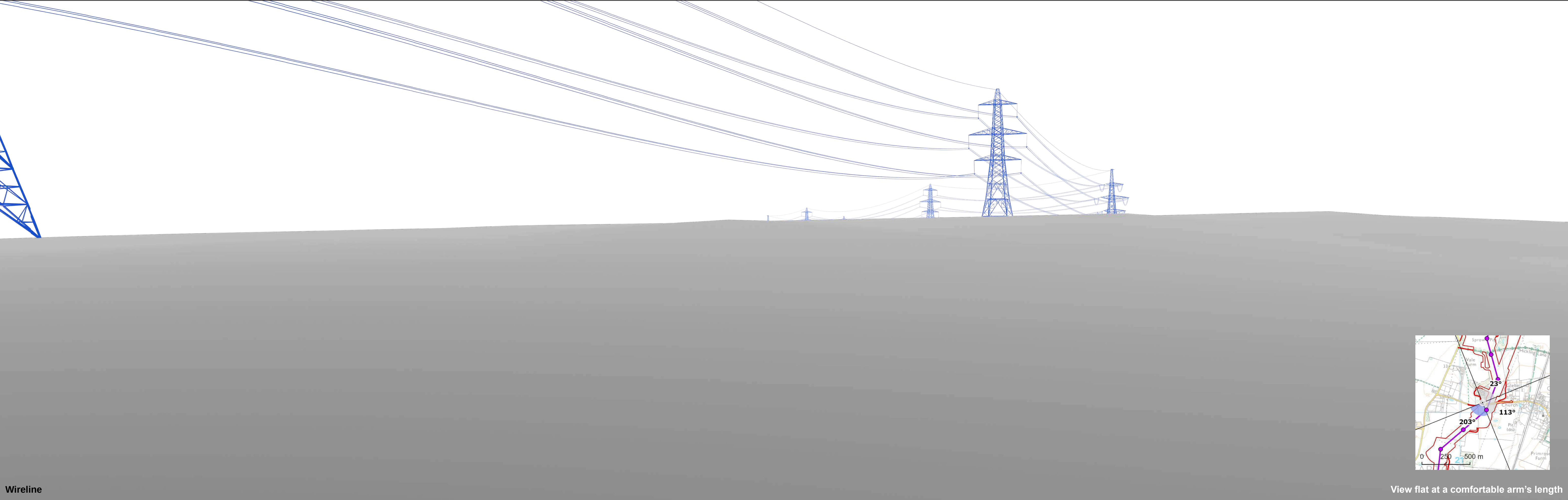


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Norwich to Tilbury
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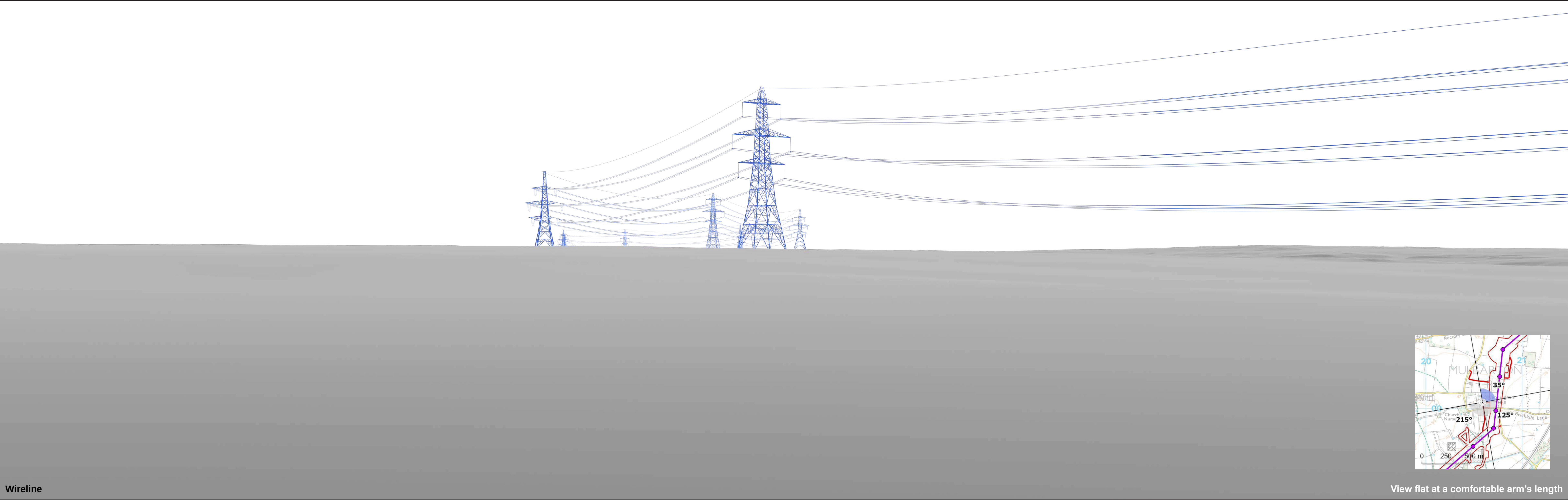


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Norwich to Tilbury
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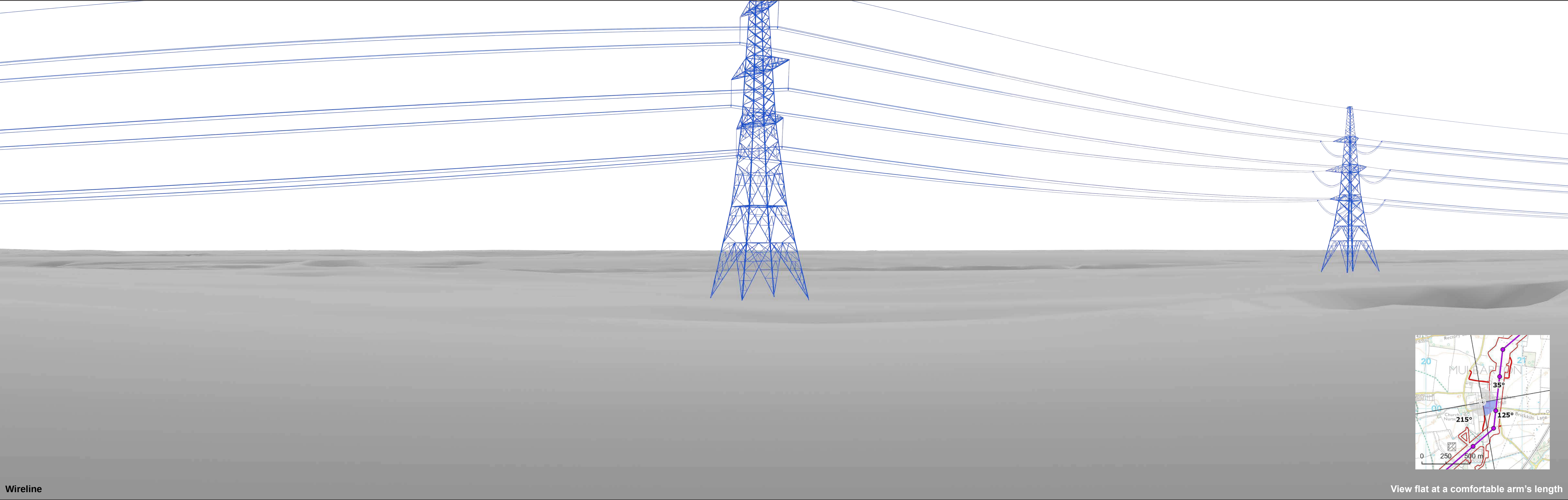
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Notes:
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Norwich to Tilbury
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Wireline

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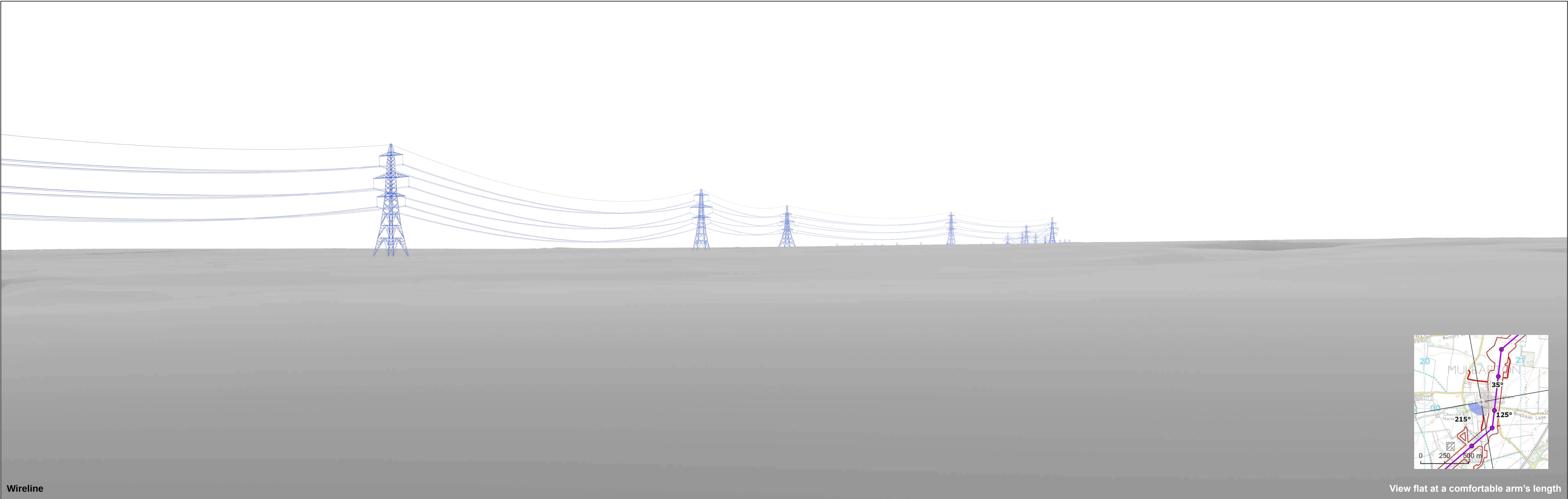


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Notes:
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Norwich to Tilbury
Figure: A13.4.2A (iv)
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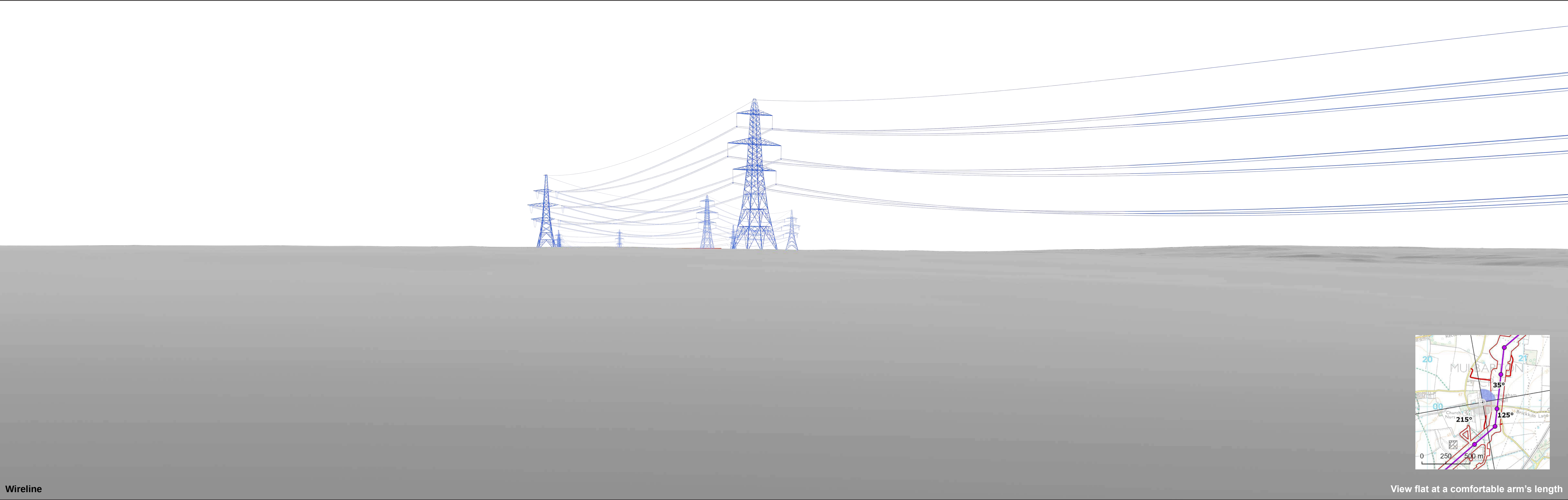


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Notes:
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Norwich to Tilbury
Figure: A13.4.2A (iv)
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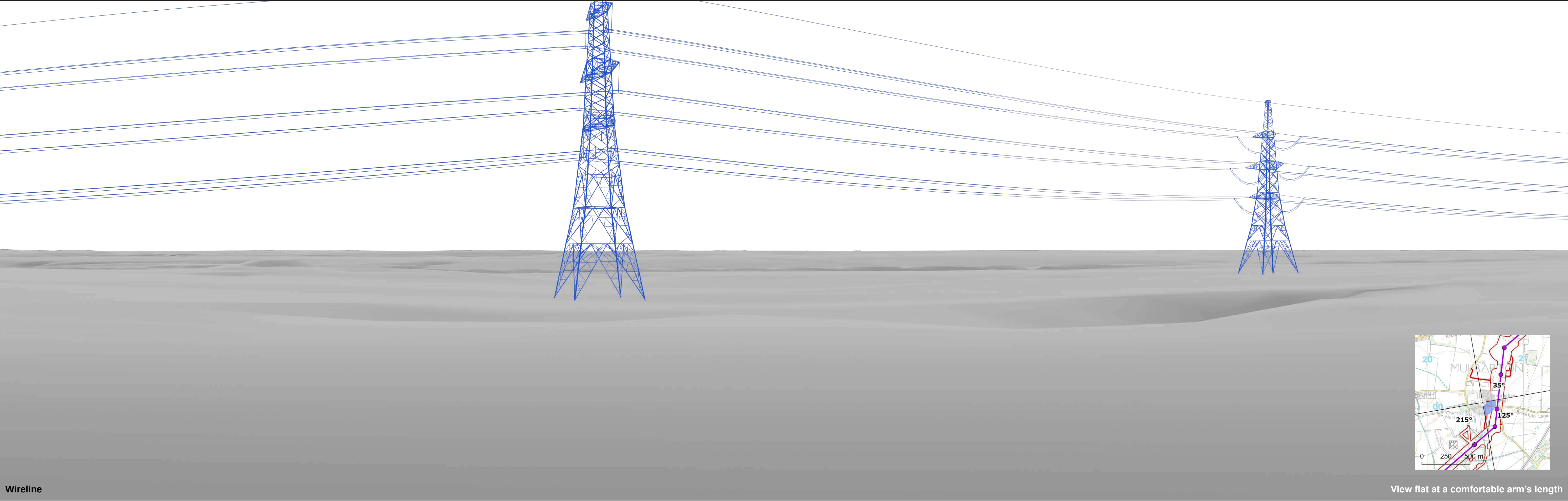
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Notes:
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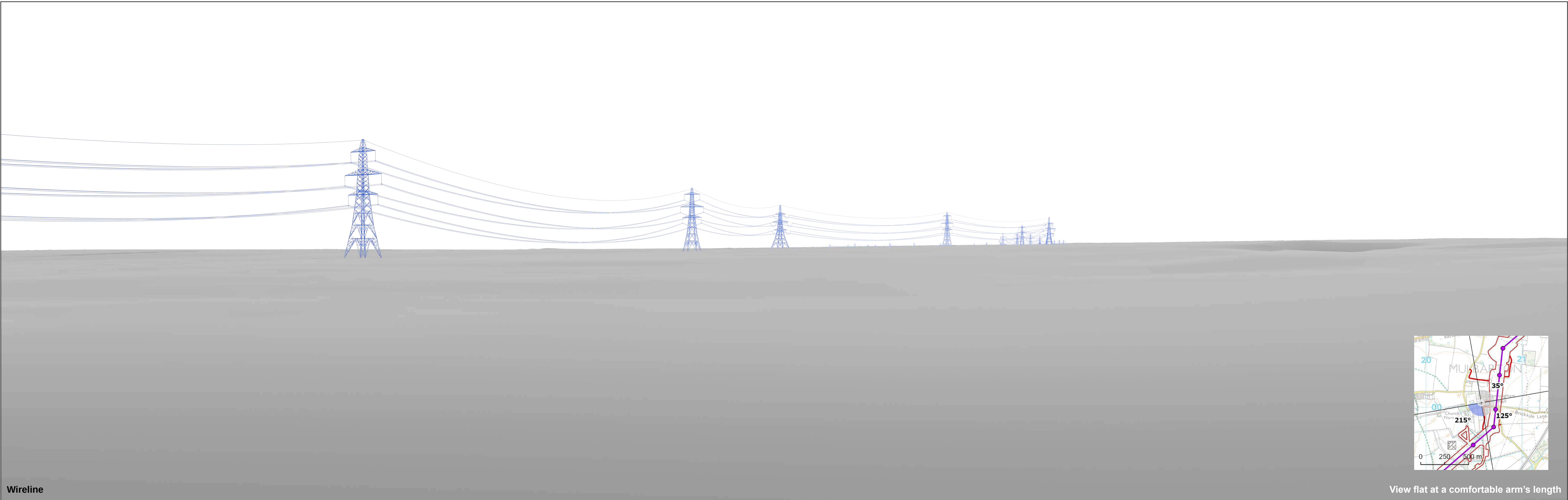


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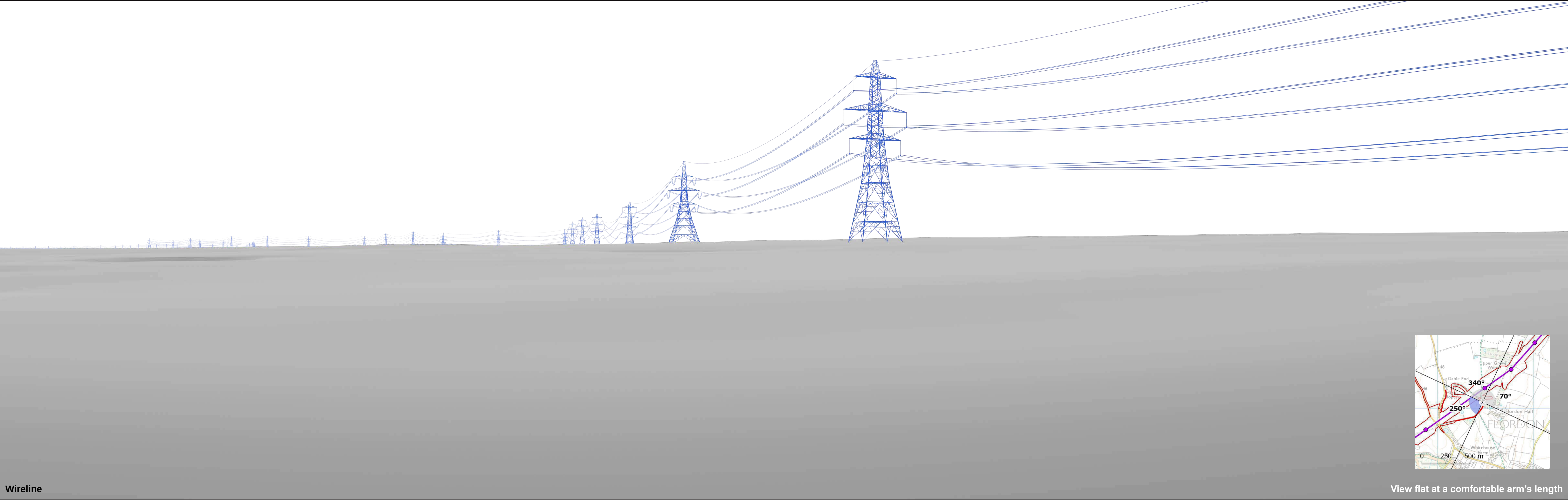


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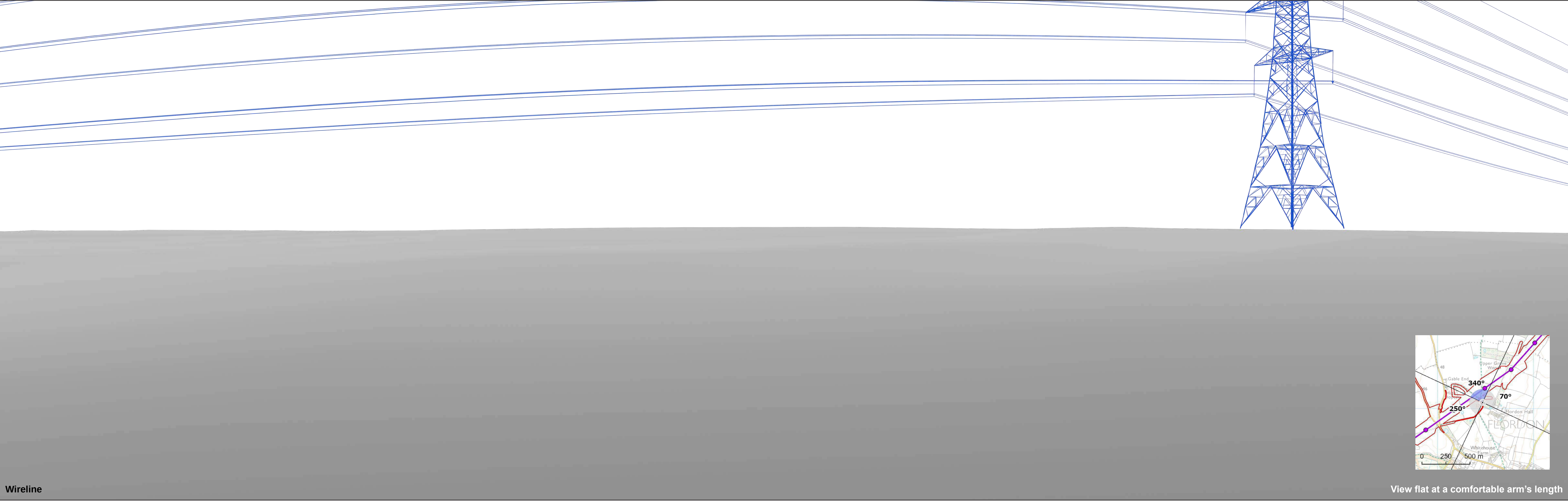


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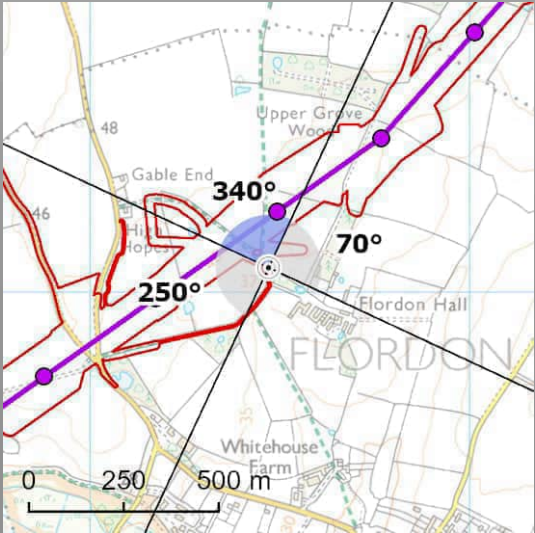
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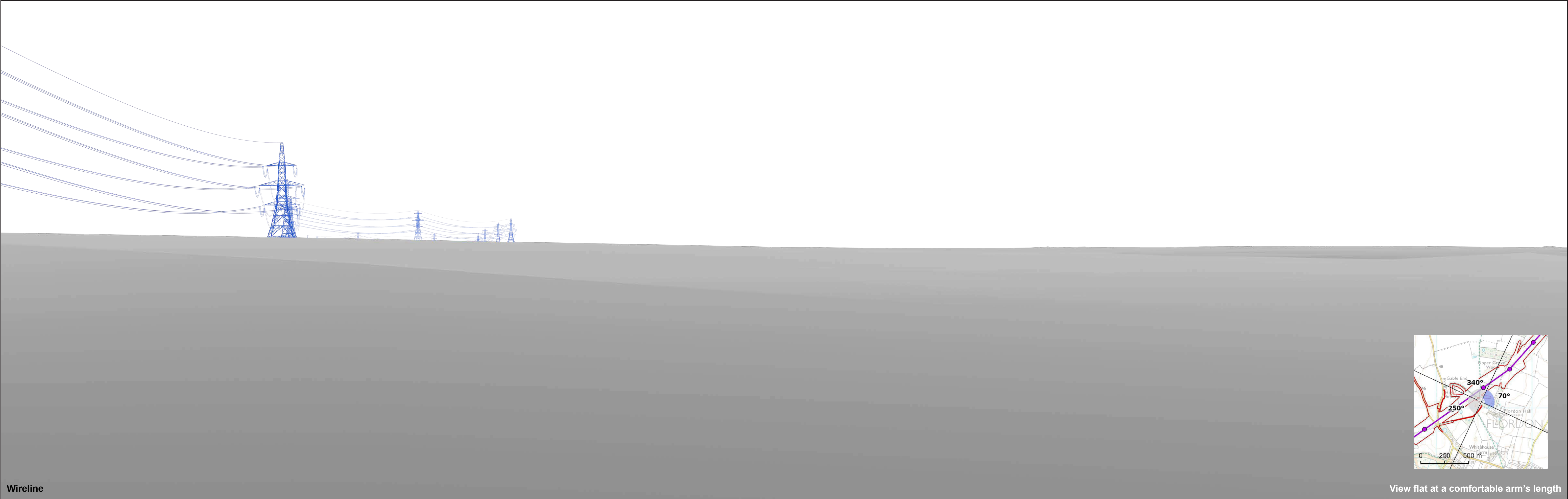


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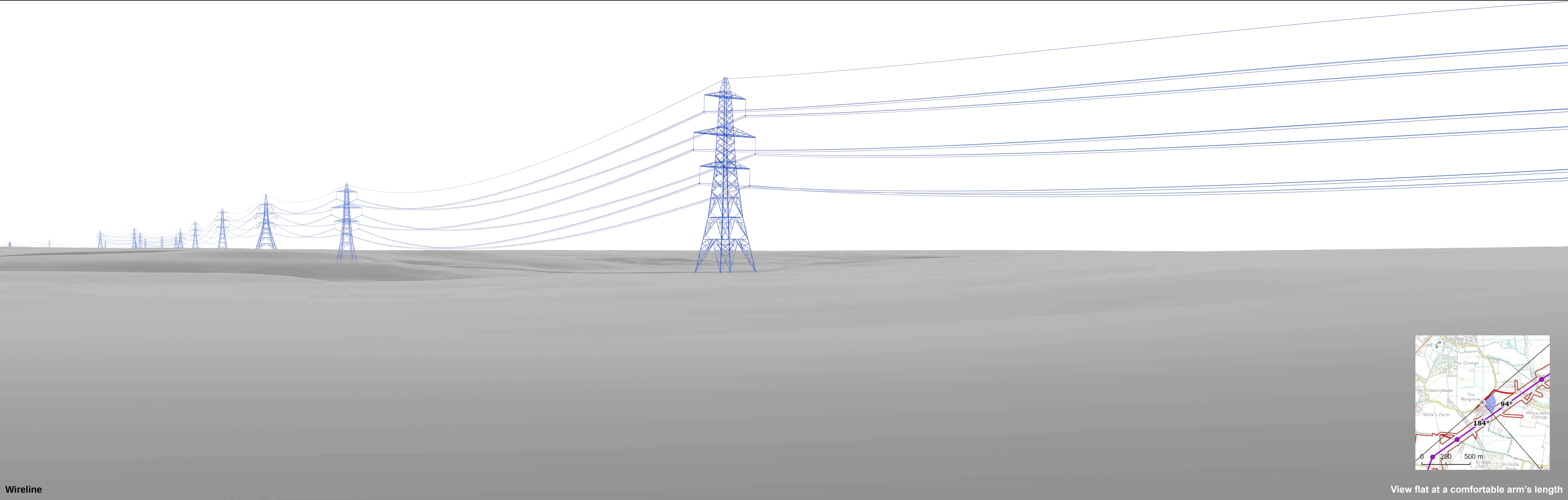


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Notes:
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Viewpoint VP6: A6

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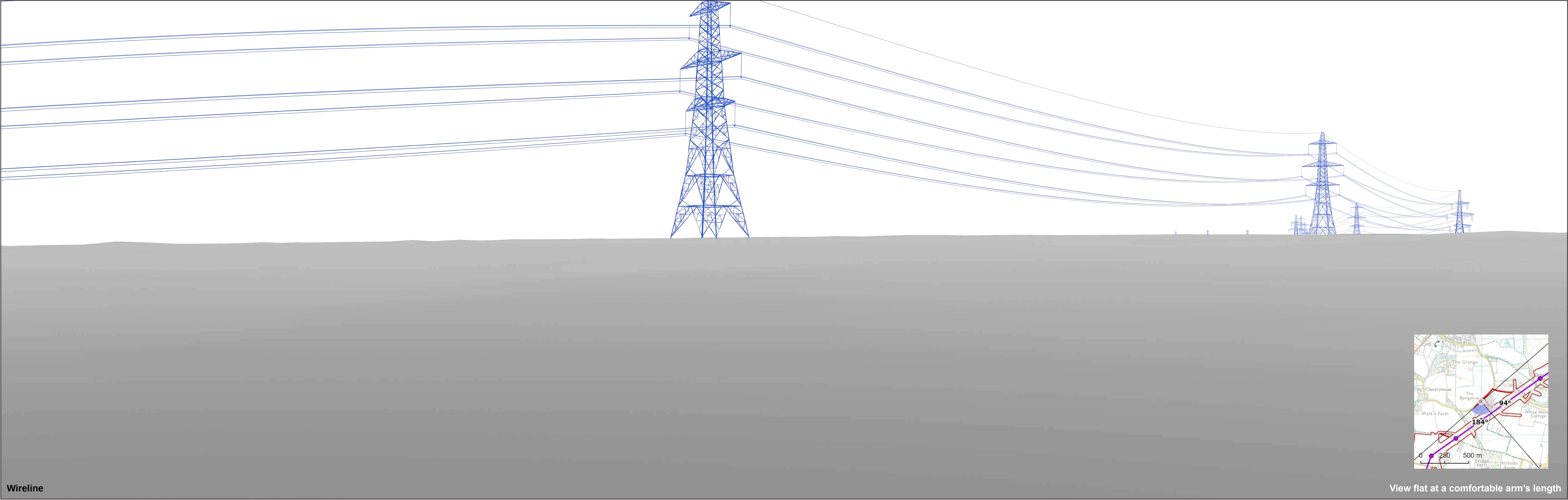


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Notes:
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Norwich to Tilbury
Figure: A13.4.2A (vii)
Viewpoint VP7: A7

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Wireline

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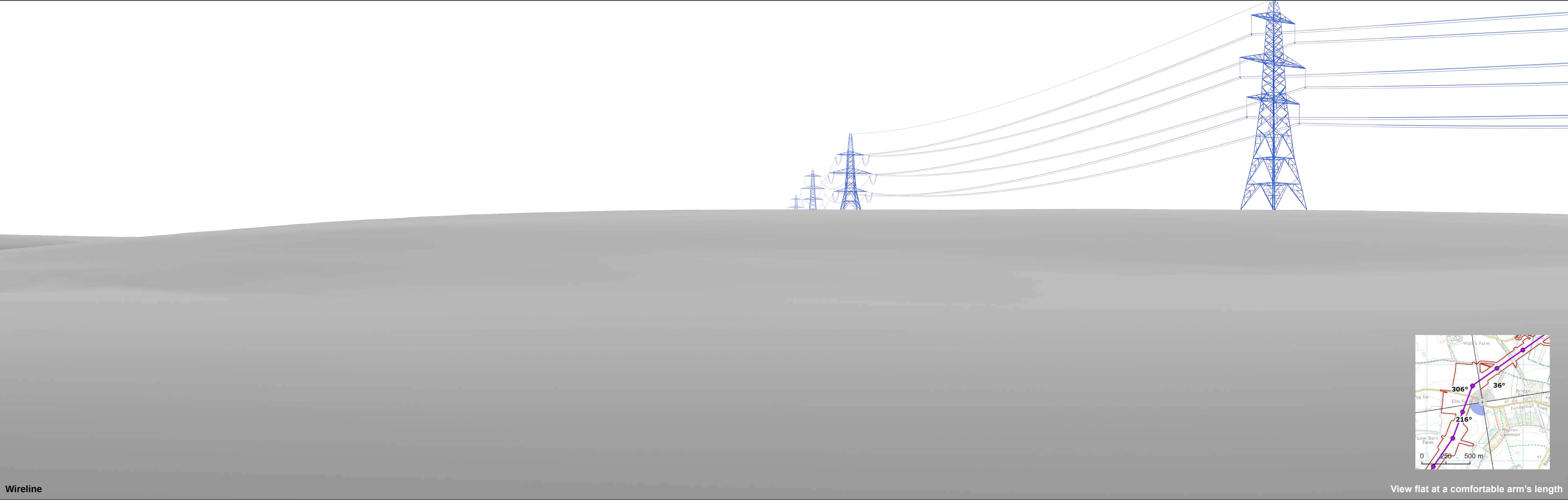


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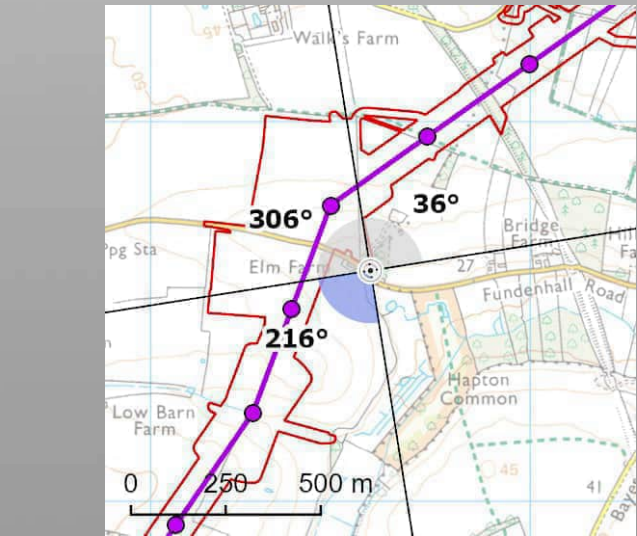
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Norwich to Tilbury
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Viewpoint VP7: A7

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Wireline



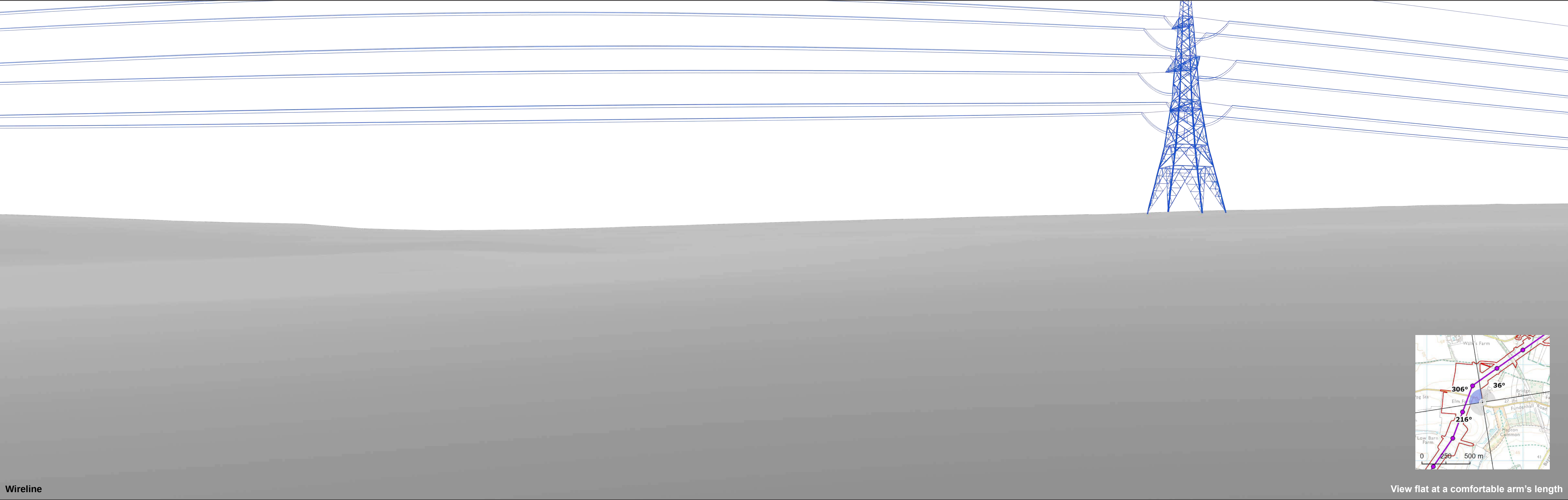
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Notes:
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Norwich to Tilbury
Figure: A13.4.2A (viii)
Viewpoint VP8: A8



Wireline

View flat at a comfortable arm's length

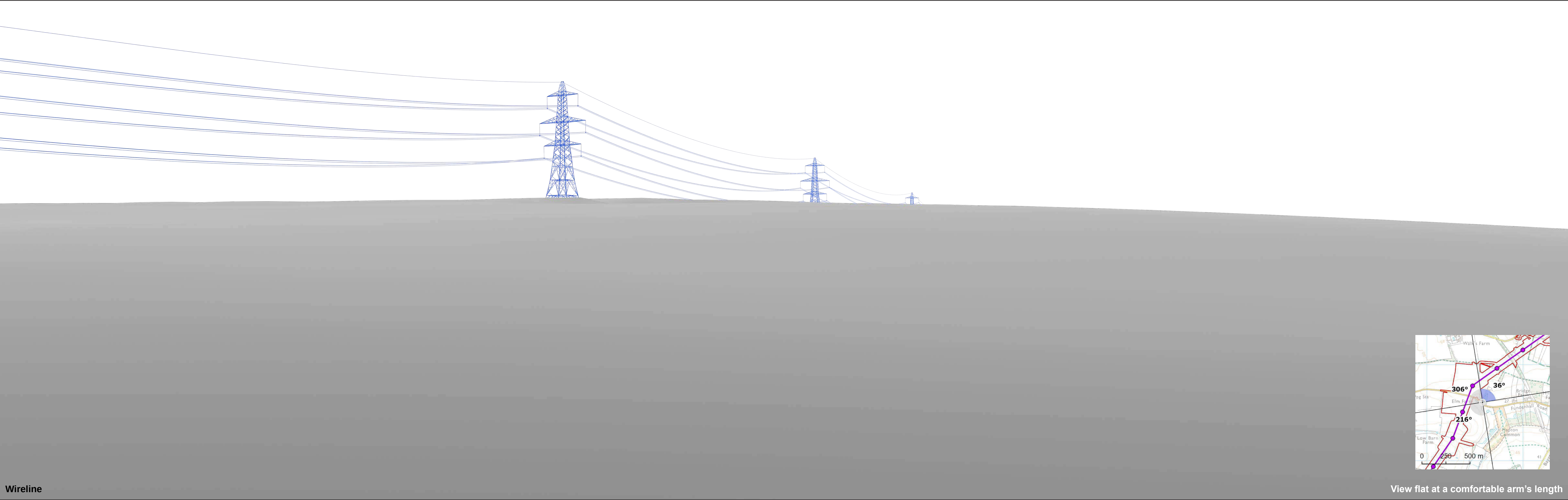


OS reference:	616579E 296609N	Horizontal field of view:	90° (cylindrical projection)
AOD:	32.7 m	Principal distance:	522 mm
Direction of view:	306°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	200m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (viii)
Viewpoint VP8: A8

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Wireline

View flat at a comfortable arm's length

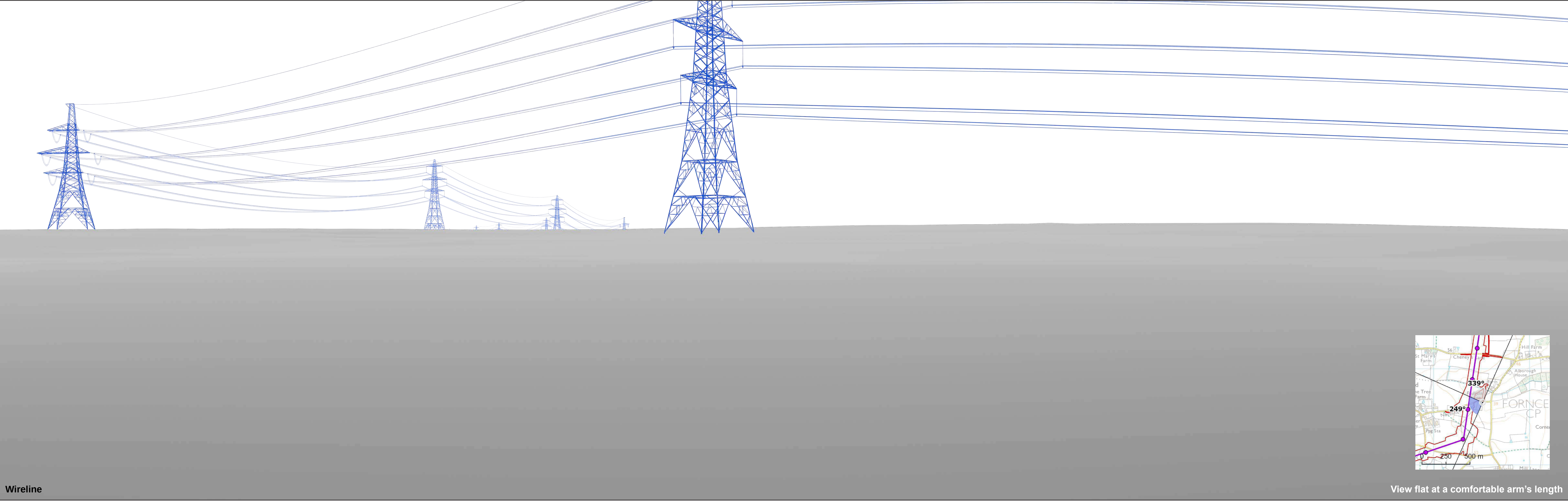


OS reference:	616579E 296609N	Horizontal field of view:	90° (cylindrical projection)
AOD:	32.7 m	Principal distance:	522 mm
Direction of view:	36°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	200m	Correct printed image size:	820 x 260 mm

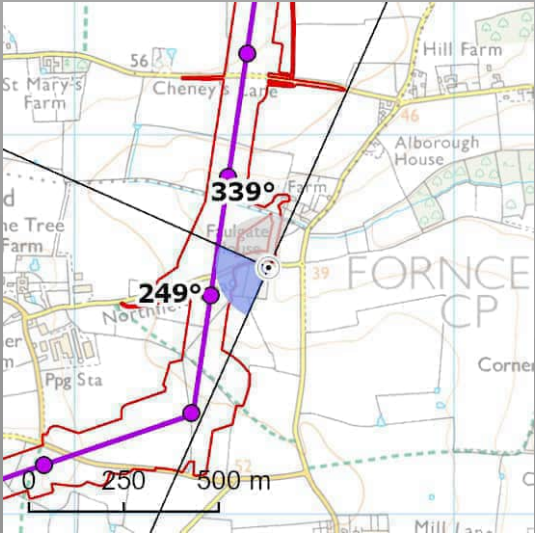
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (viii)
Viewpoint VP8: A8

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Wireline



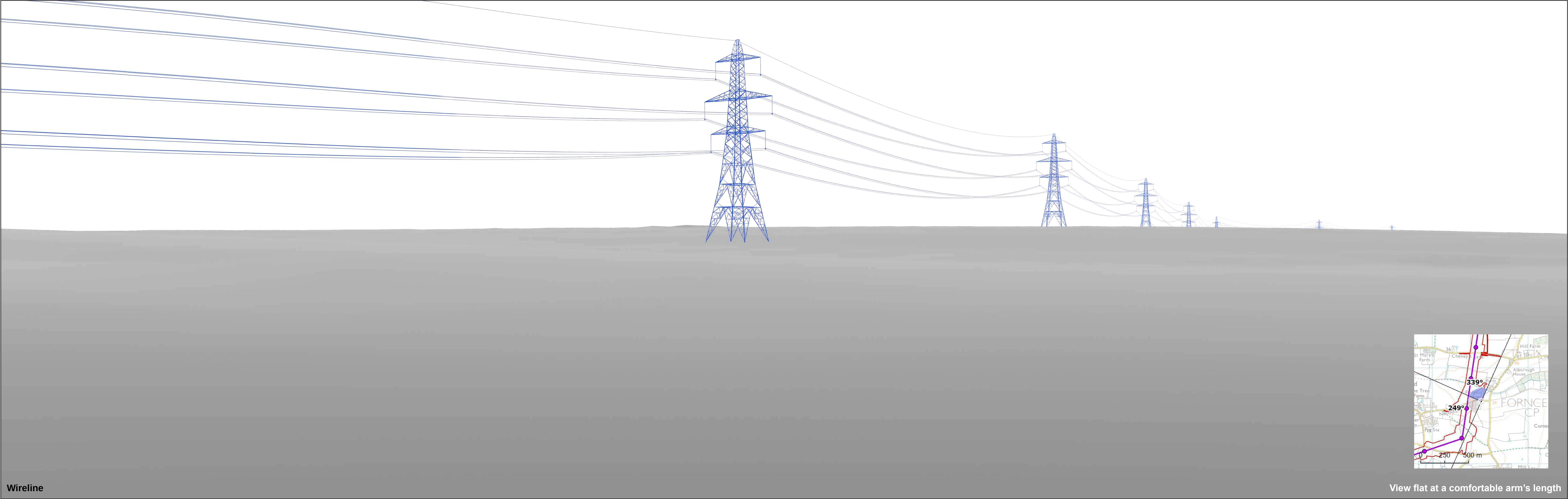
View flat at a comfortable arm's length



OS reference:	615511E 293651N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.3 m	Principal distance:	522 mm
Direction of view:	249°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	169m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (ix)
Viewpoint VP9: A9



Wireline

View flat at a comfortable arm's length

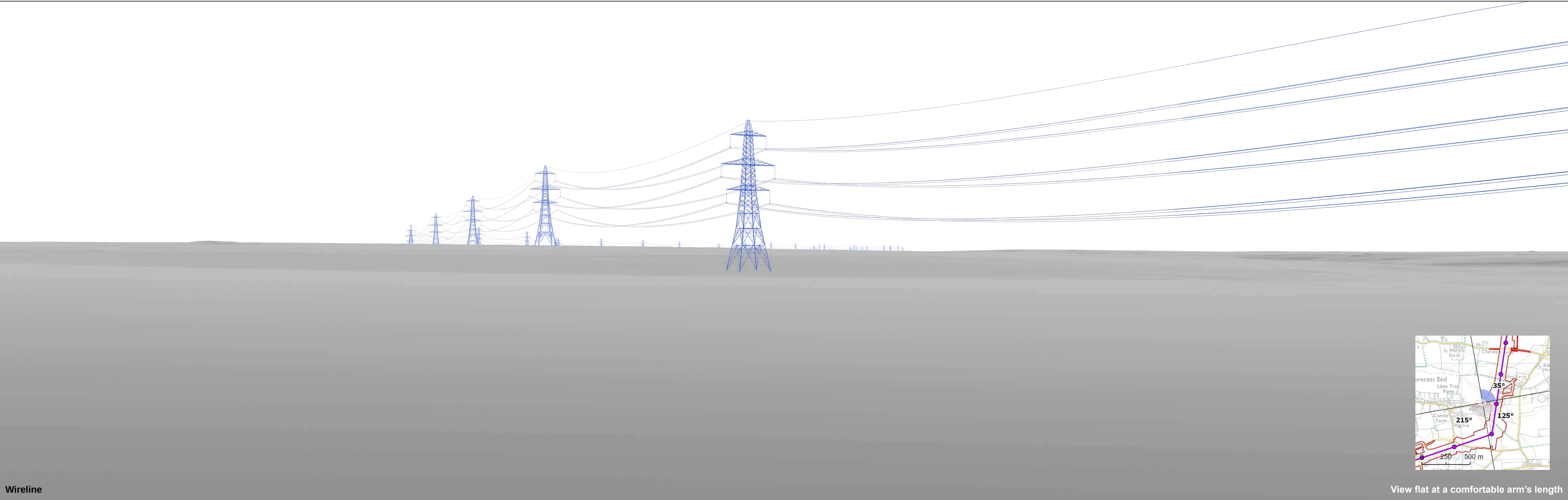


OS reference:	615511E 293651N	Horizontal field of view:	90° (cylindrical projection)
AOD:	42.3 m	Principal distance:	522 mm
Direction of view:	339°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	169m	Correct printed image size:	820 x 260 mm

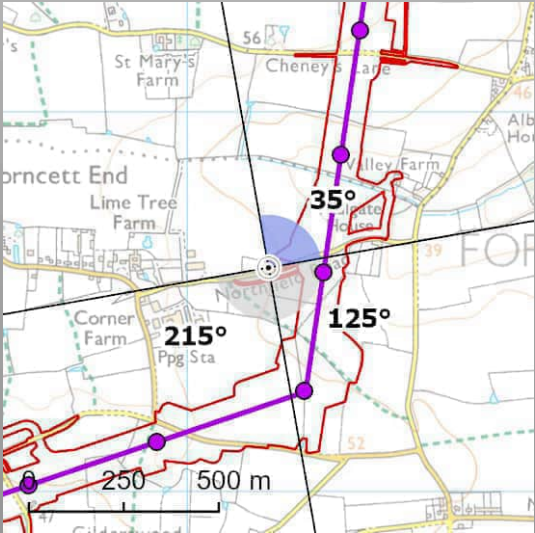
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (ix)
Viewpoint VP9: A9

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Wireline



View flat at a comfortable arm's length

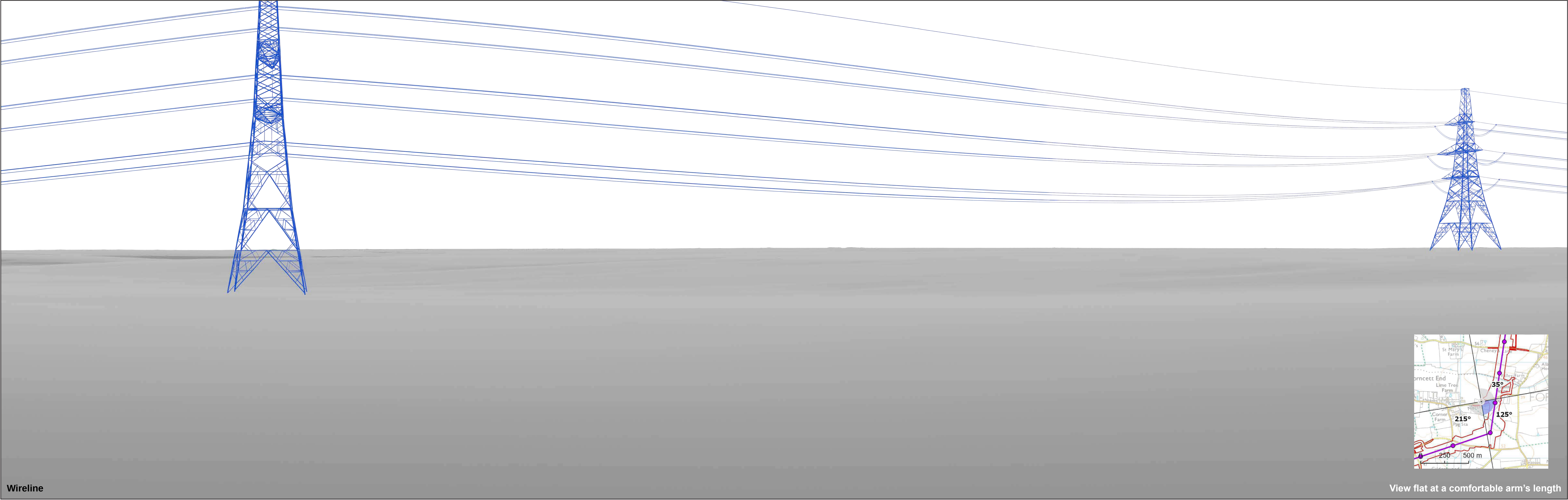


OS reference:	615214E 293591N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.4 m	Principal distance:	522 mm
Direction of view:	35°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	145m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (x)
Viewpoint VP10: A10

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Wireline

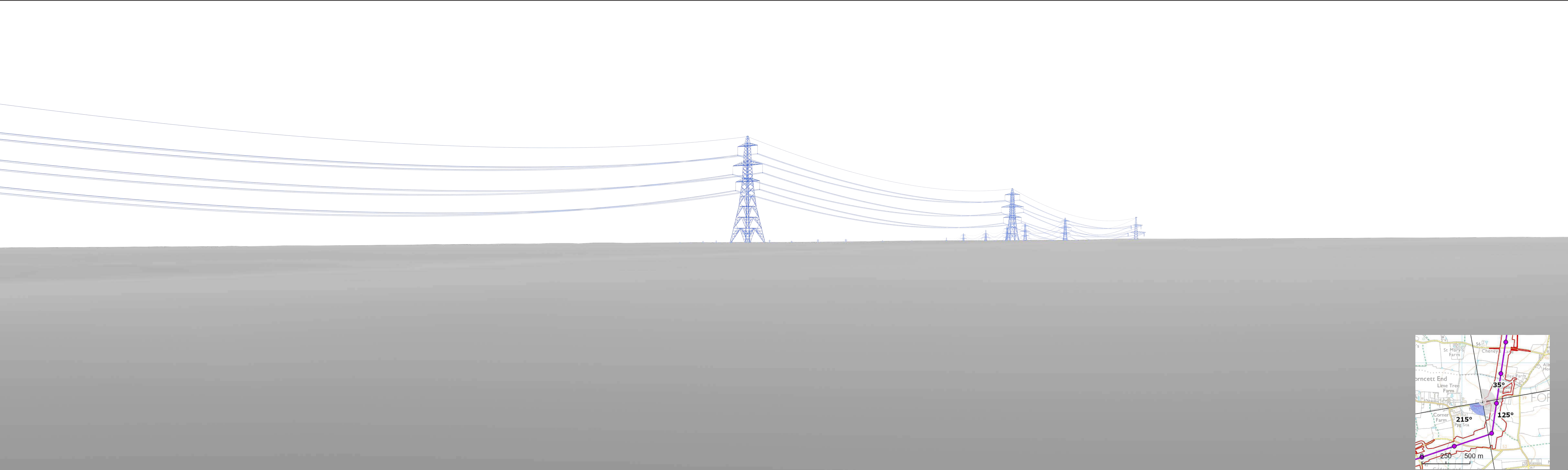
View flat at a comfortable arm's length



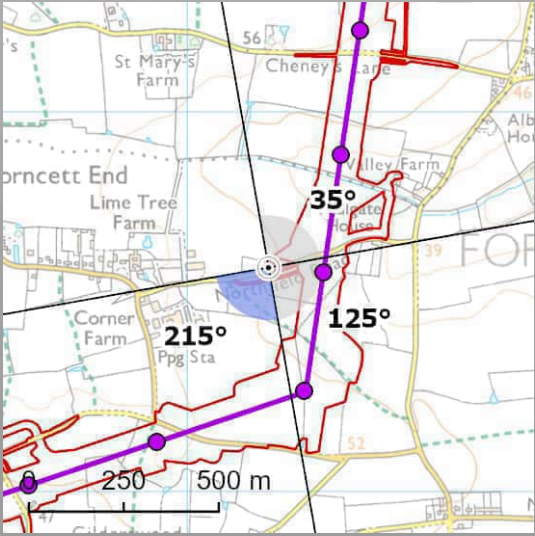
OS reference:	615214E 293591N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.4 m	Principal distance:	522 mm
Direction of view:	125°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	145m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (x)
Viewpoint VP10: A10



Wireline



View flat at a comfortable arm's length

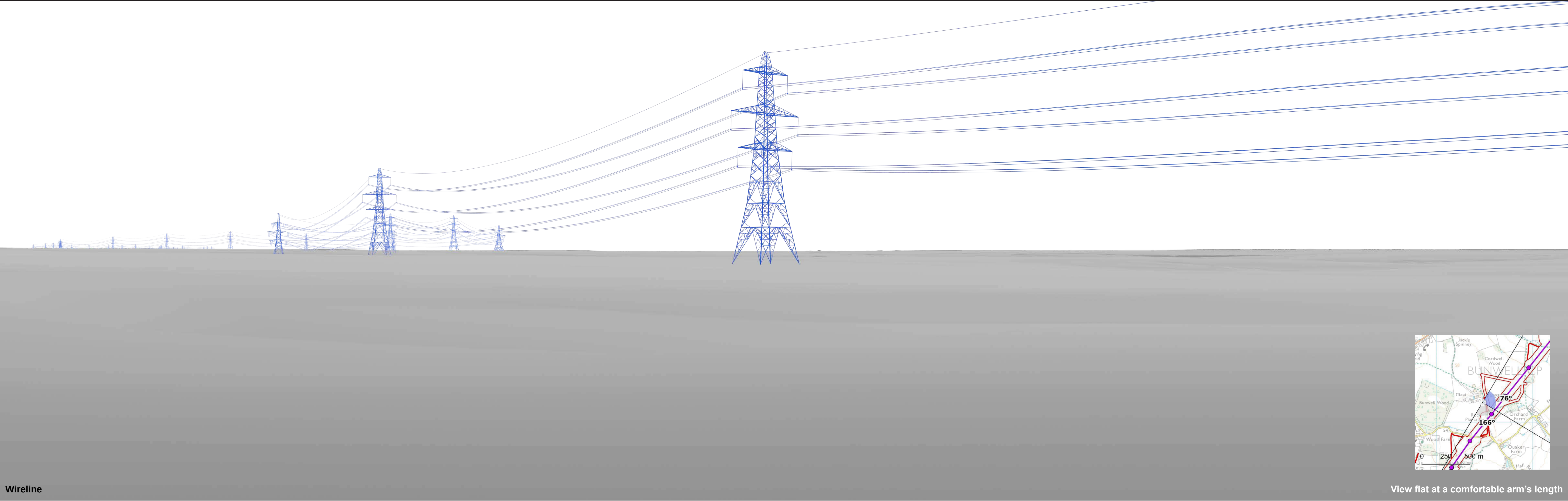


OS reference:	615214E 293591N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.4 m	Principal distance:	522 mm
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	145m	Correct printed image size:	820 x 260 mm

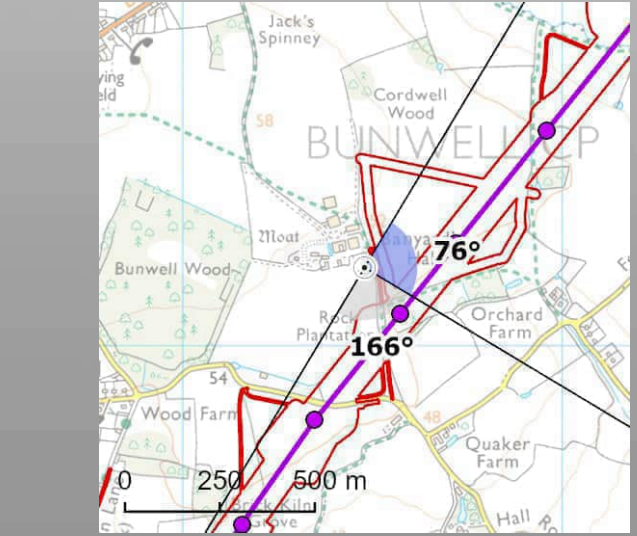
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (x)
Viewpoint VP10: A10

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Wireline



View flat at a comfortable arm's length

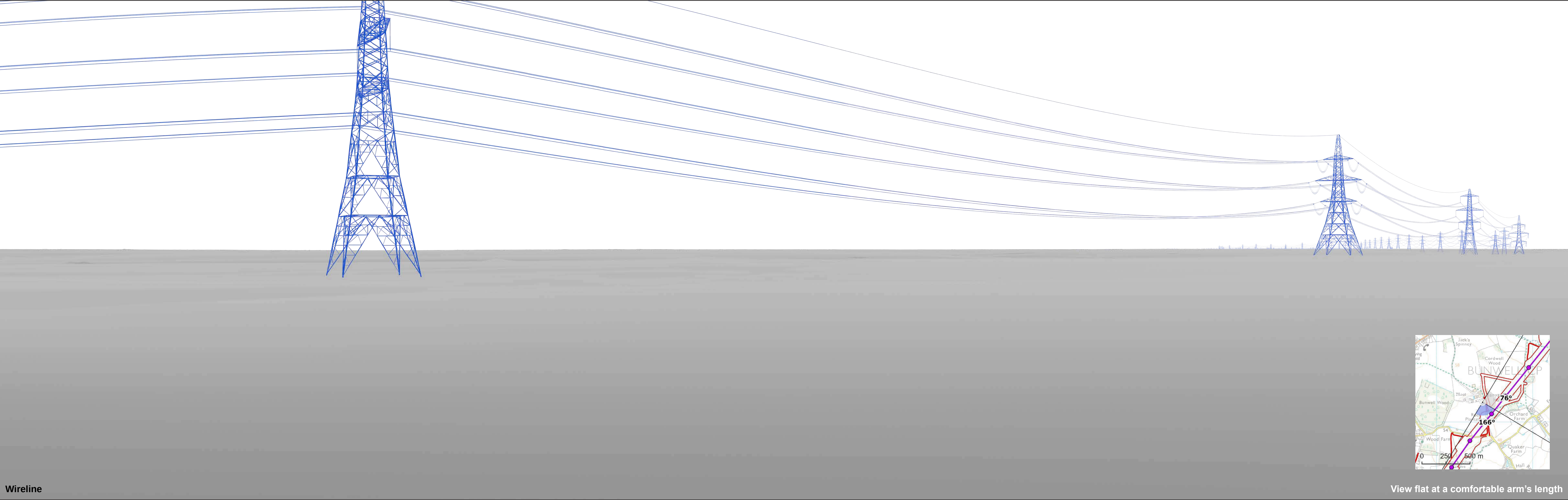


OS reference:	613479E 292207N	Horizontal field of view:	90° (cylindrical projection)
AOD:	54.2 m	Principal distance:	522 mm
Direction of view:	76°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	153m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xi)
Viewpoint VP11: A11

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Wireline

View flat at a comfortable arm's length

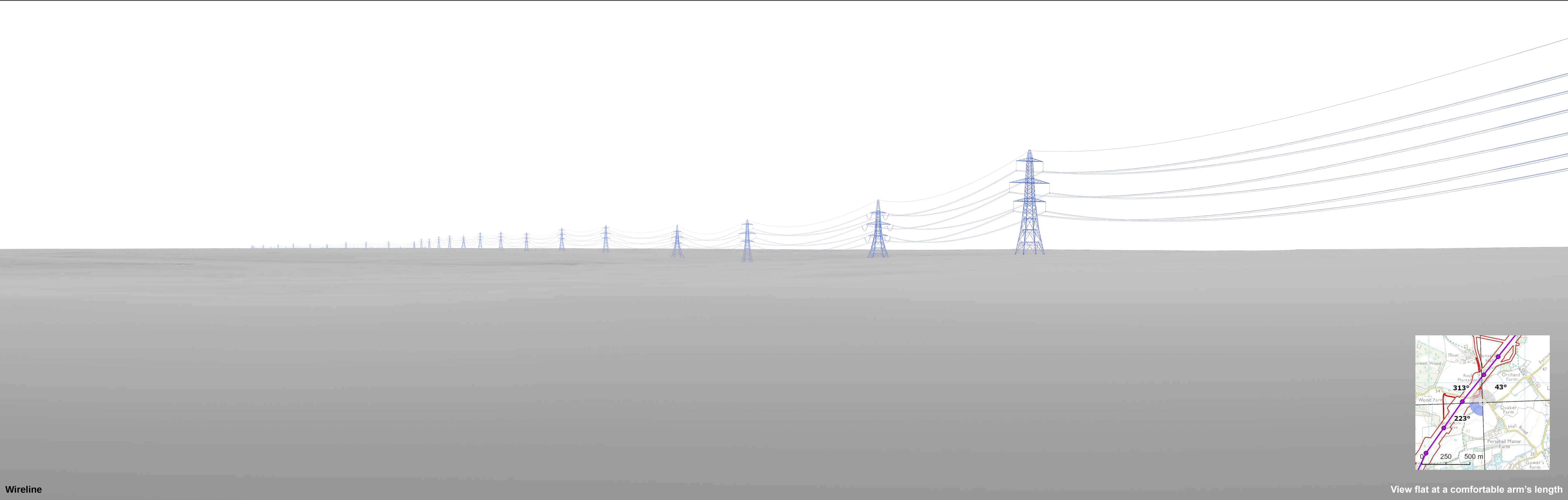


OS reference:	613479E 292207N	Horizontal field of view:	90° (cylindrical projection)
AOD:	54.2 m	Principal distance:	522 mm
Direction of view:	166°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	153m	Correct printed image size:	820 x 260 mm

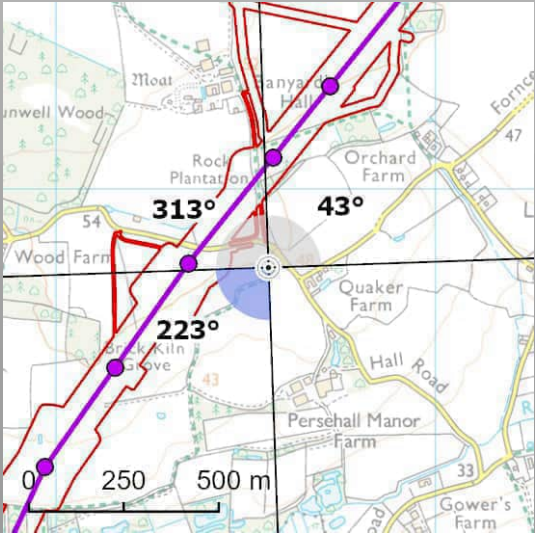
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xi)
Viewpoint VP11: A11

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Wireline



View flat at a comfortable arm's length

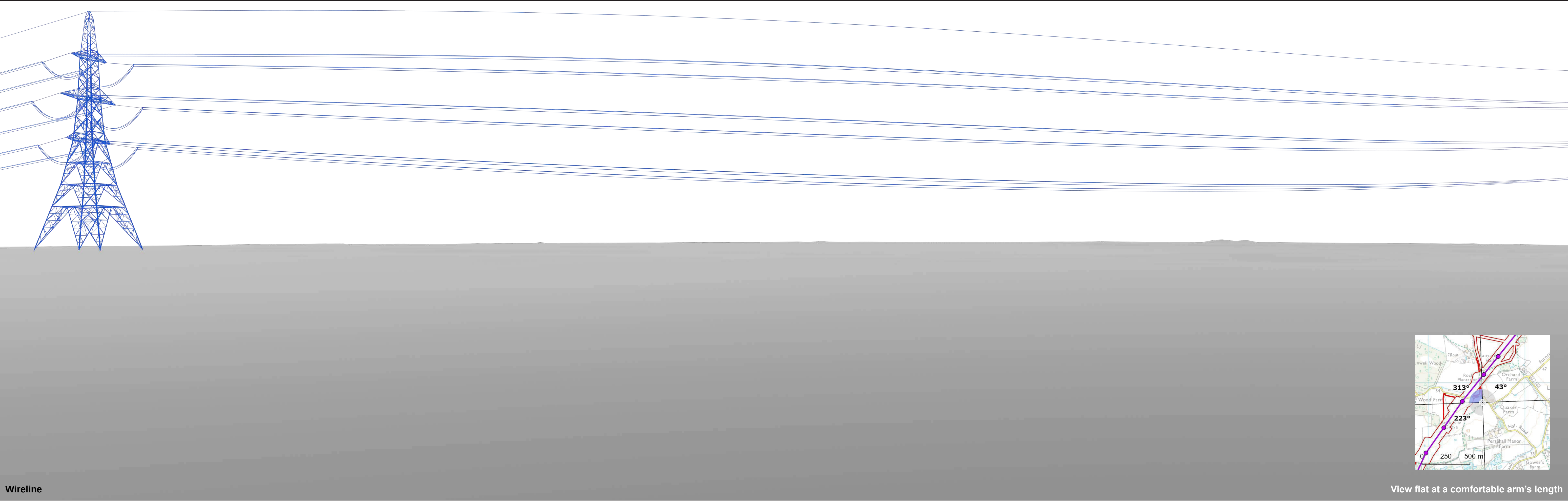


OS reference:	613560E 291794N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.5 m	Principal distance:	522 mm
Direction of view:	223°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xii)
Viewpoint VP12: A12

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Wireline

View flat at a comfortable arm's length

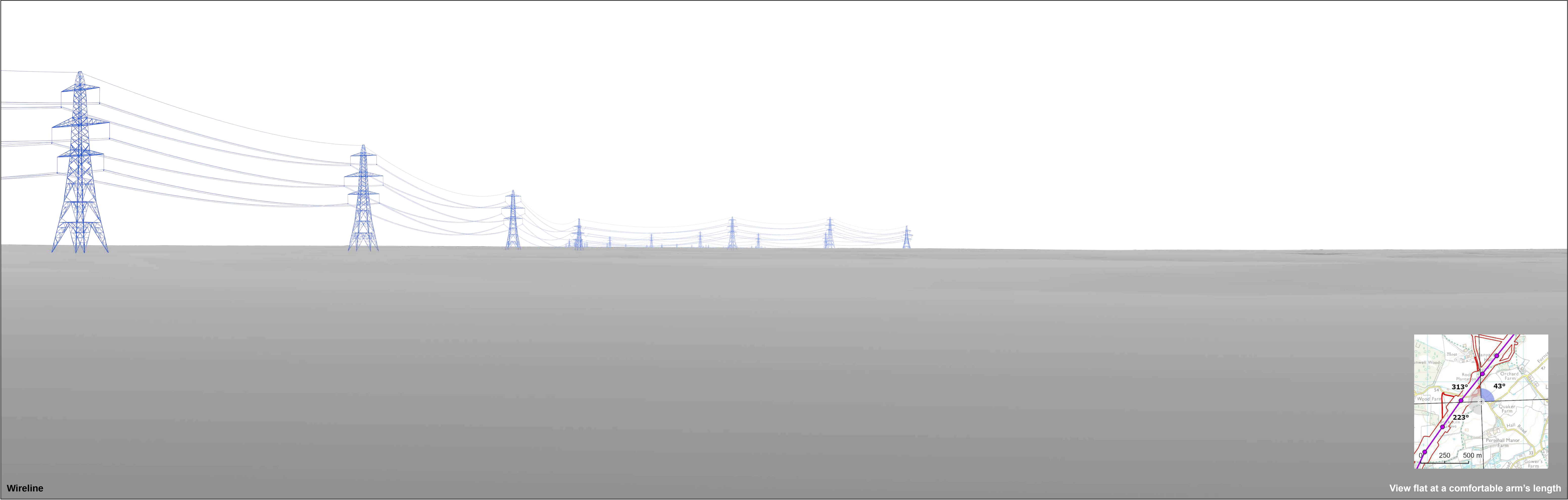


OS reference:	613560E 291794N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.5 m	Principal distance:	522 mm
Direction of view:	313°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

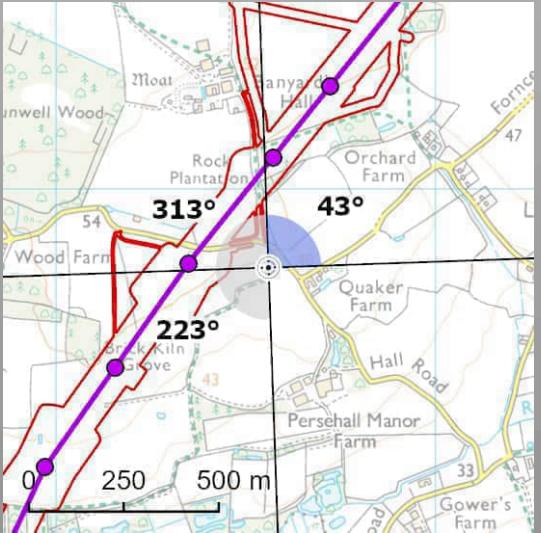
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xii)
Viewpoint VP12: A12

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Wireline



View flat at a comfortable arm's length

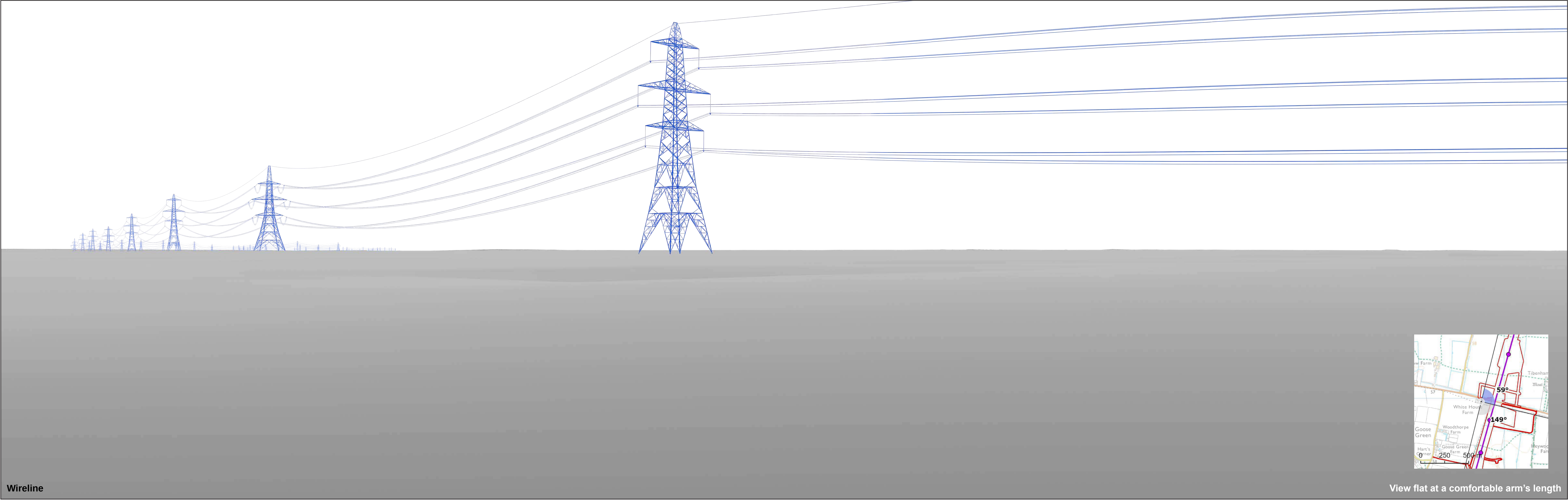


OS reference:	613560E 291794N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.5 m	Principal distance:	522 mm
Direction of view:	43°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xii)
Viewpoint VP12: A12

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Wireline

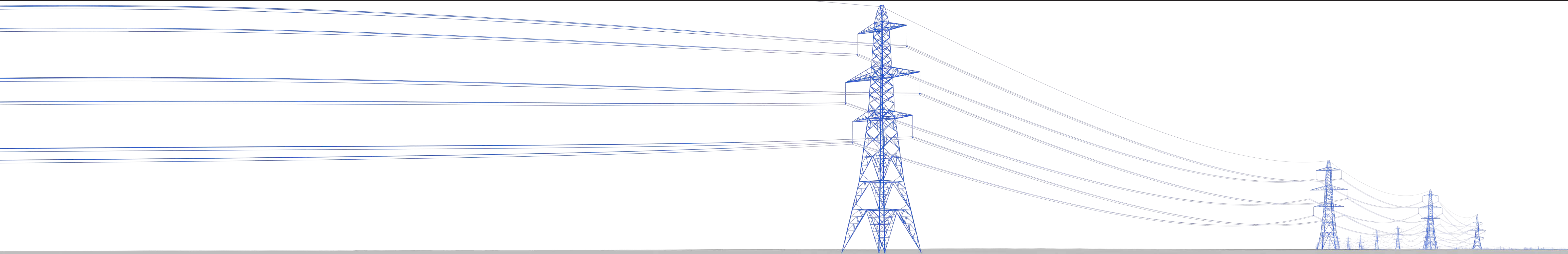
View flat at a comfortable arm's length



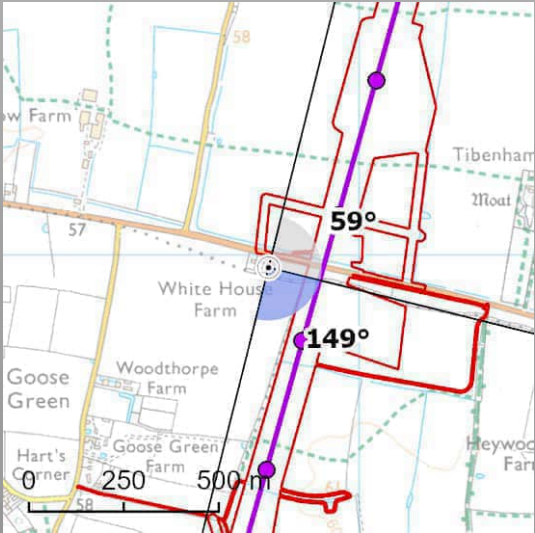
OS reference:	611761E 287968N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.2 m	Principal distance:	522 mm
Direction of view:	59°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xiii)
Viewpoint VP13: A13



Wireline



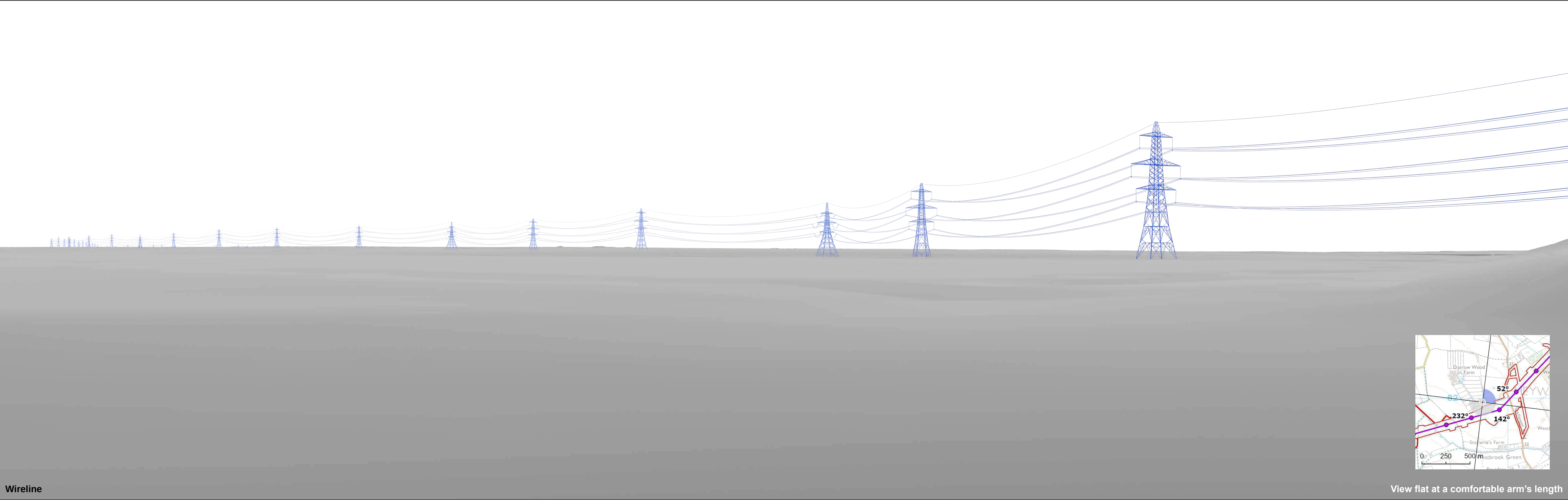
View flat at a comfortable arm's length



OS reference:	611761E 287968N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.2 m	Principal distance:	522 mm
Direction of view:	149°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xiii)
Viewpoint VP13: A13



Wireline

View flat at a comfortable arm's length

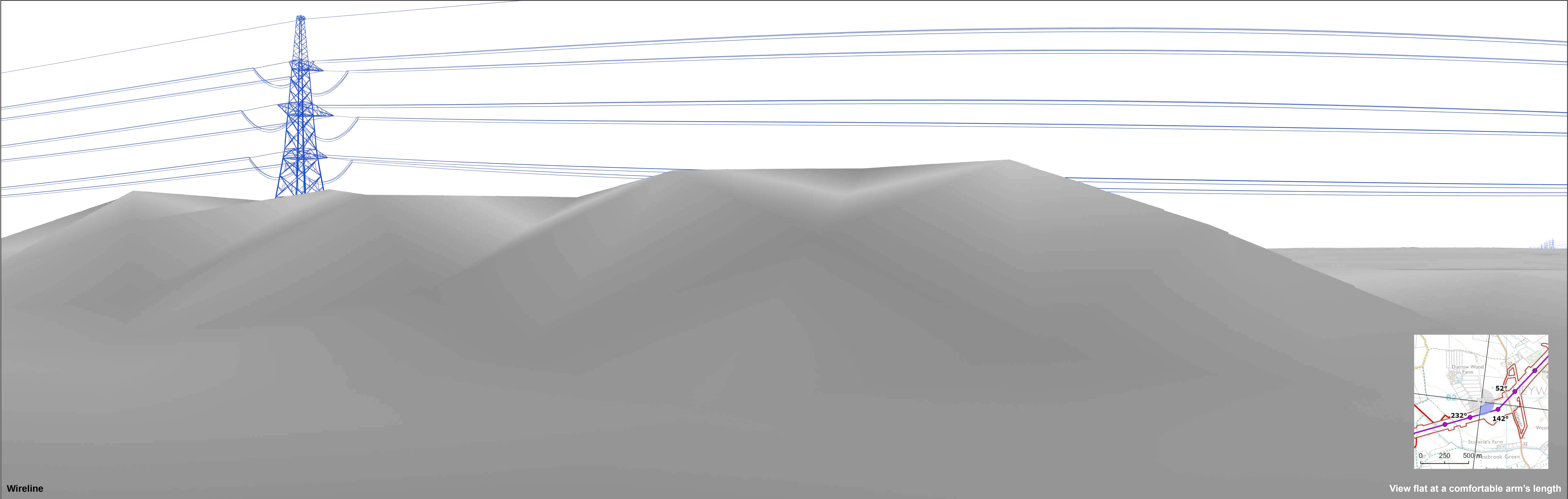


OS reference:	610735E 281959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.3 m	Principal distance:	522 mm
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	191m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xiv)
Viewpoint VP14: A14

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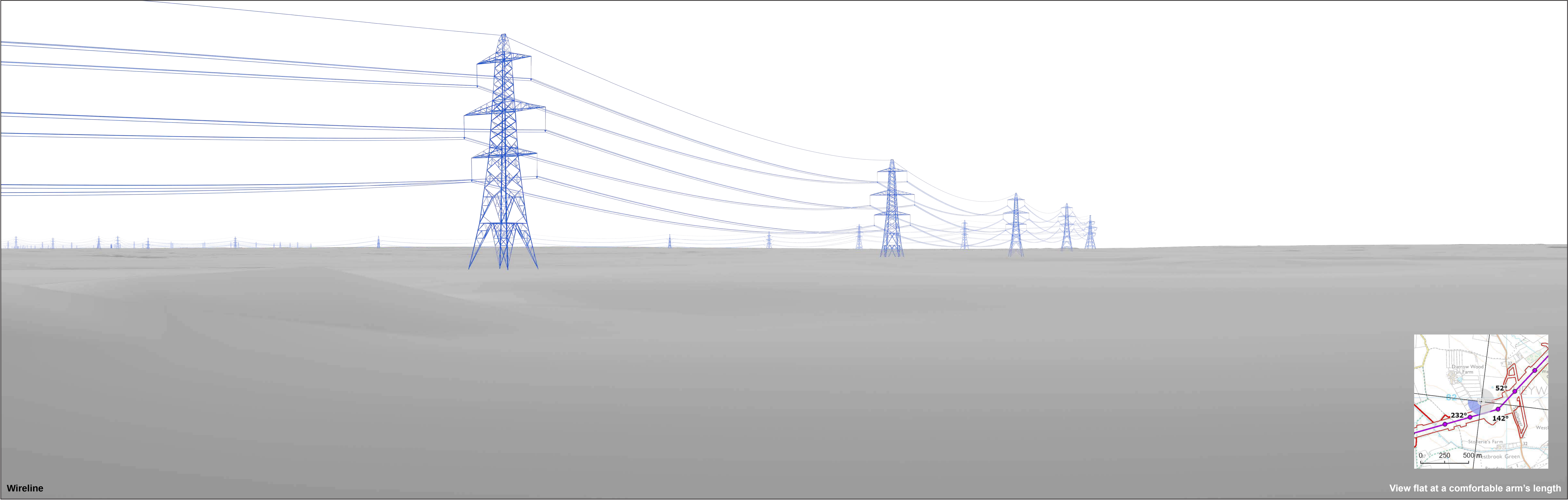


OS reference:	610735E 281959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.3 m	Principal distance:	522 mm
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	191m	Correct printed image size:	820 x 260 mm

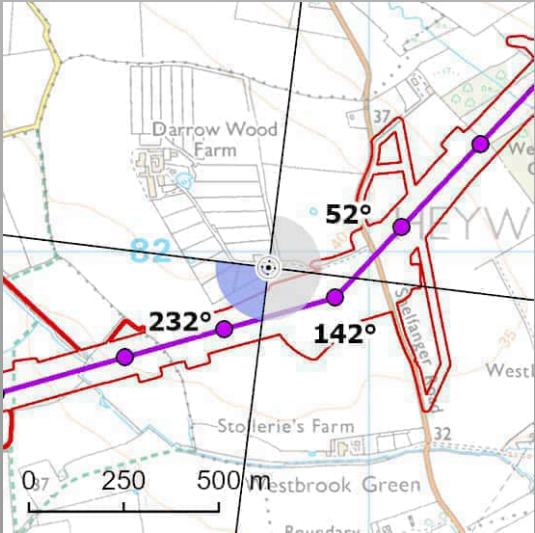
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xiv)
Viewpoint VP14: A14

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Wireline



View flat at a comfortable arm's length

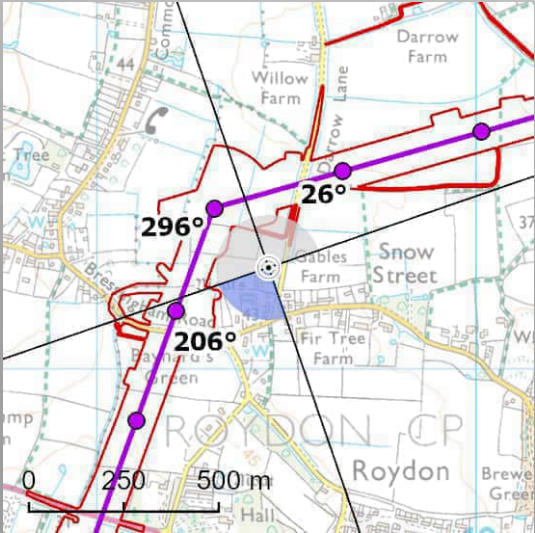
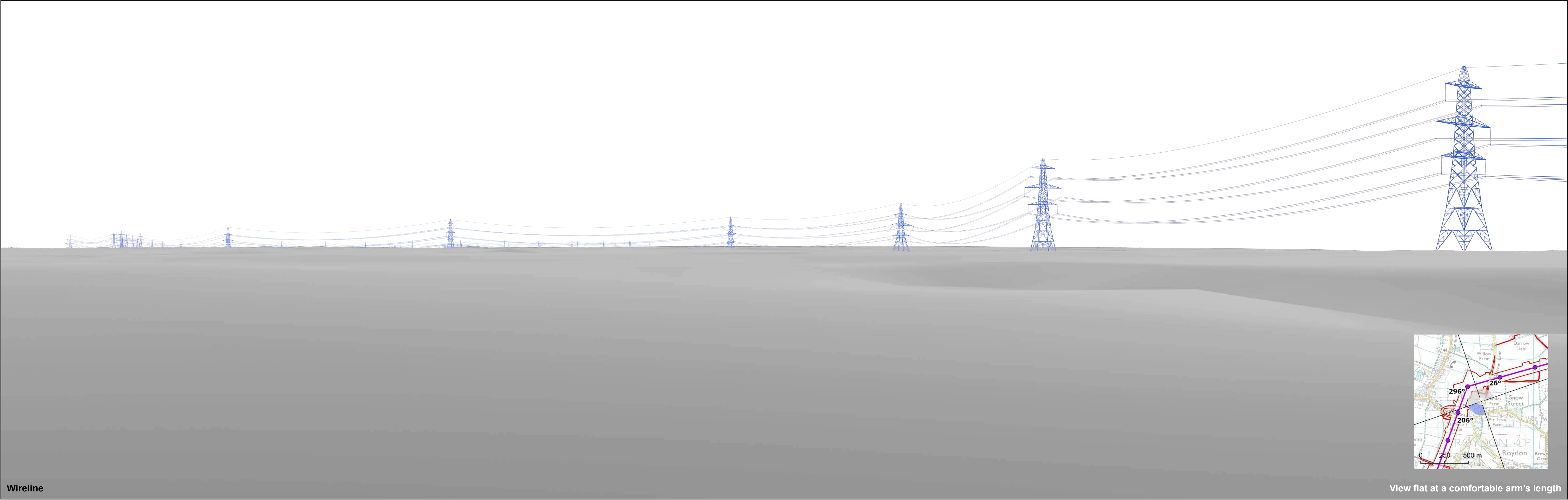


OS reference:	610735E 281959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.3 m	Principal distance:	522 mm
Direction of view:	232°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	191m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xiv)
Viewpoint VP14: A14

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Wireline

View flat at a comfortable arm's length

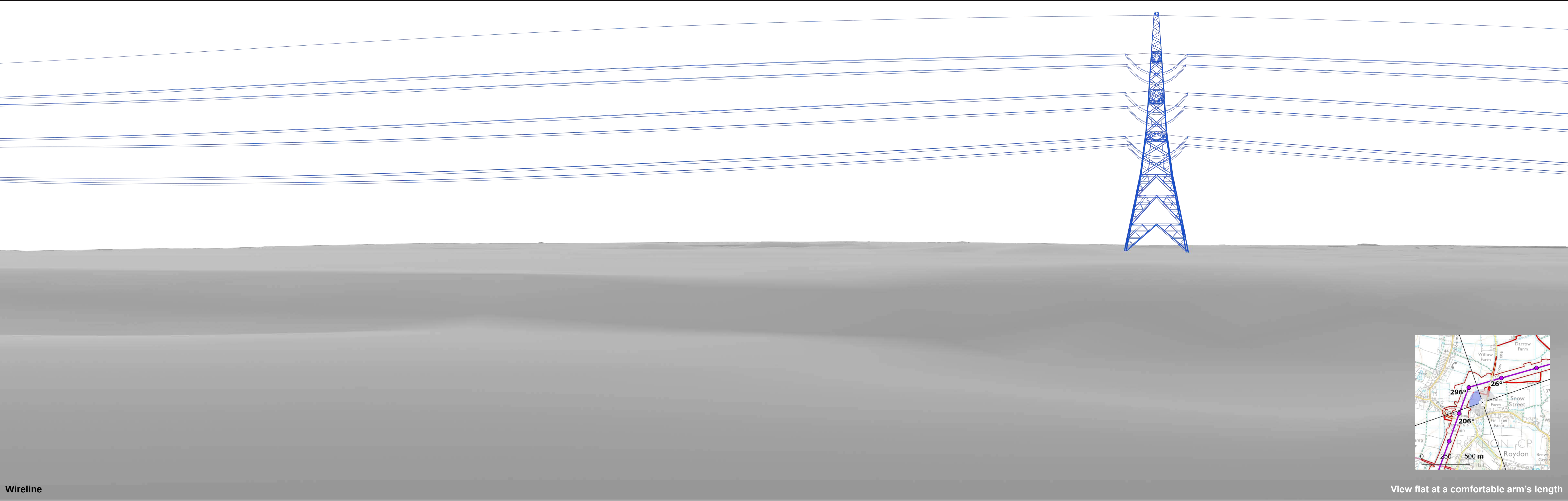


OS reference:	609452E 281268N	Horizontal field of view:	90° (cylindrical projection)
AOD:	44.7 m	Principal distance:	522 mm
Direction of view:	206°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

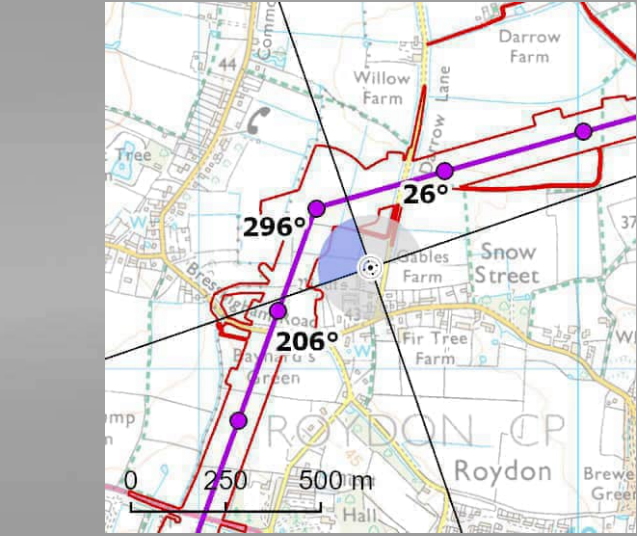
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xv)
Viewpoint VP15: A15

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Wireline



View flat at a comfortable arm's length



OS reference:	609452E 281268N	Horizontal field of view:	90° (cylindrical projection)
AOD:	44.7 m	Principal distance:	522 mm
Direction of view:	296°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xv)
Viewpoint VP15: A15

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Wireline

View flat at a comfortable arm's length

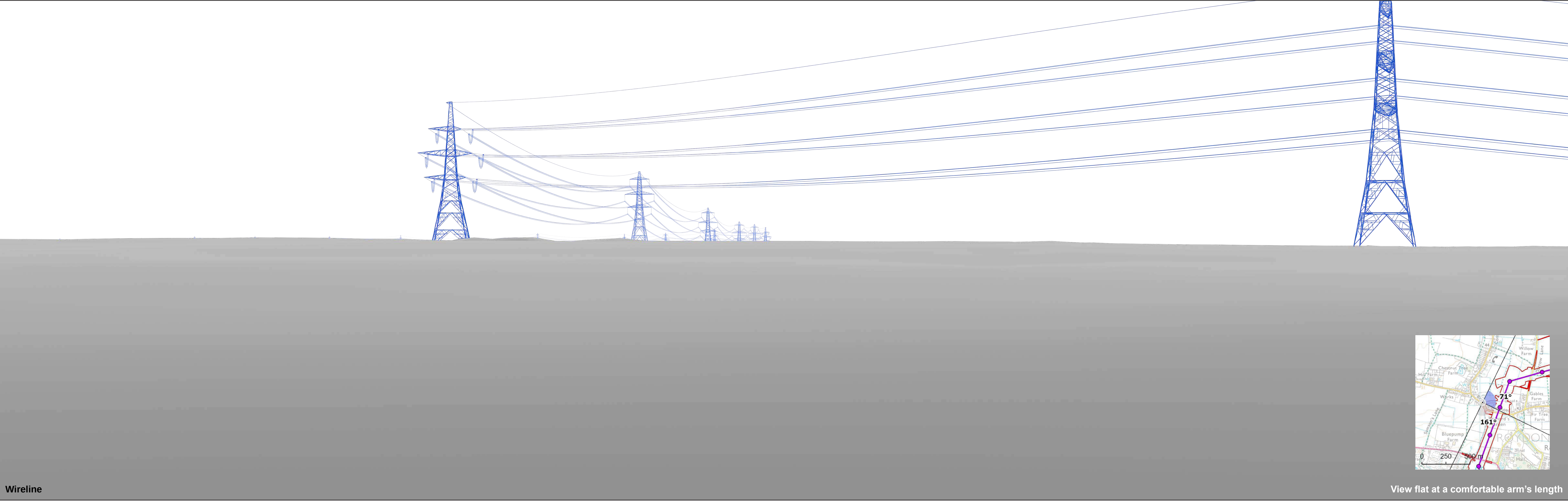


OS reference:	609452E 281268N	Horizontal field of view:	90° (cylindrical projection)
AOD:	44.7 m	Principal distance:	522 mm
Direction of view:	26°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	212m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xv)
Viewpoint VP15: A15

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Wireline

View flat at a comfortable arm's length

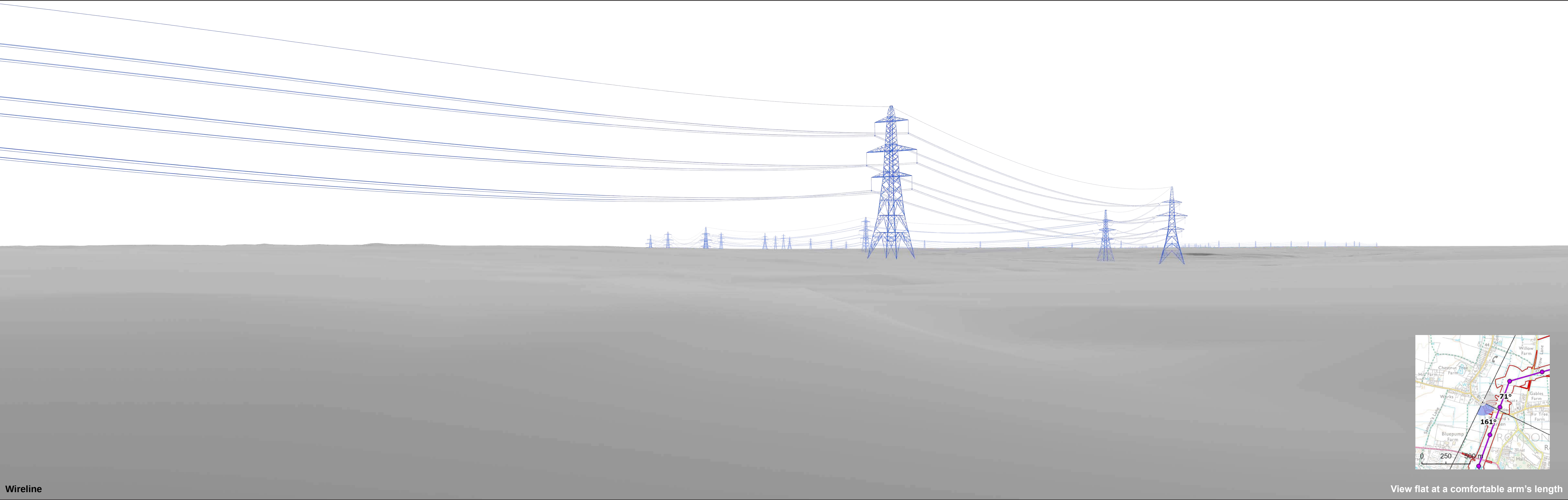


OS reference:	609028E 281206N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43 m	Principal distance:	522 mm
Direction of view:	71°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	188m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xvi)
Viewpoint VP16: A16

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Wireline

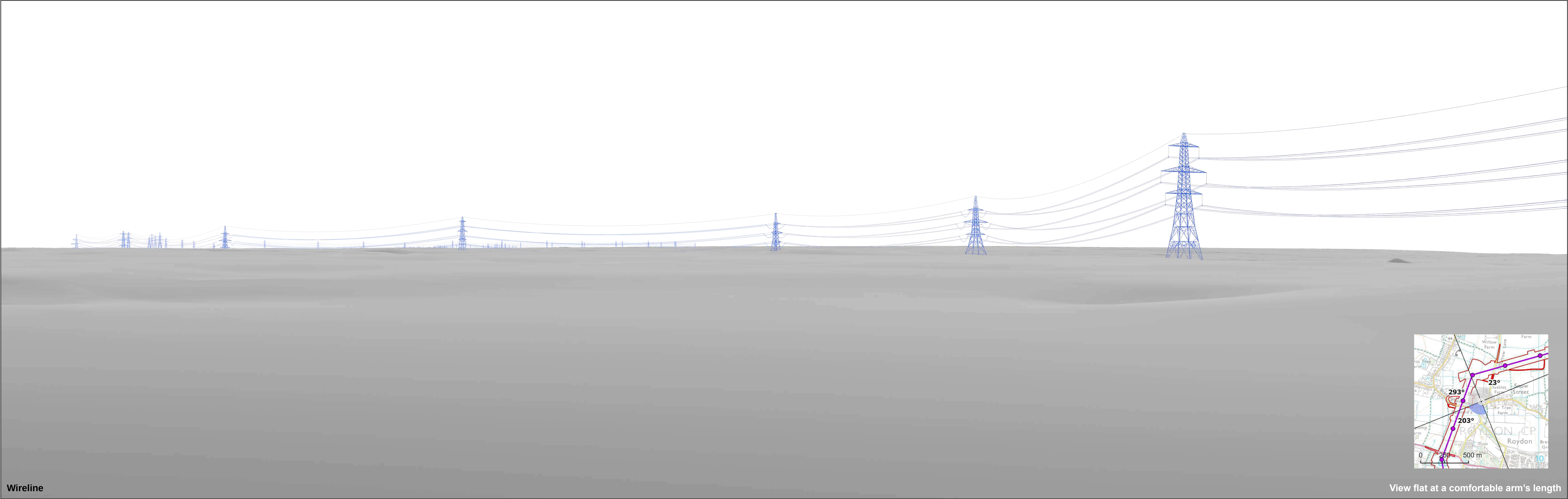
View flat at a comfortable arm's length



OS reference:	609028E 281206N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43 m	Principal distance:	522 mm
Direction of view:	161°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	188m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xvi)
Viewpoint VP16: A16

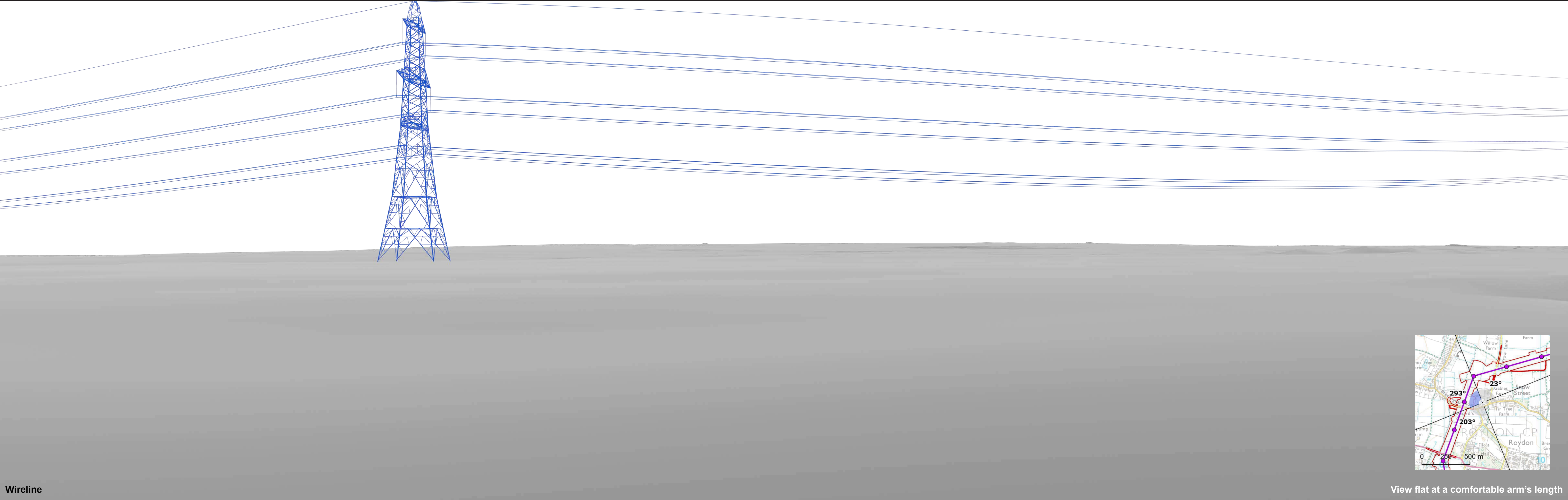


OS reference:	609399E 281148N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.8 m	Principal distance:	522 mm
Direction of view:	203°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	190m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xvii)
Viewpoint VP17: A17

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Wireline

View flat at a comfortable arm's length

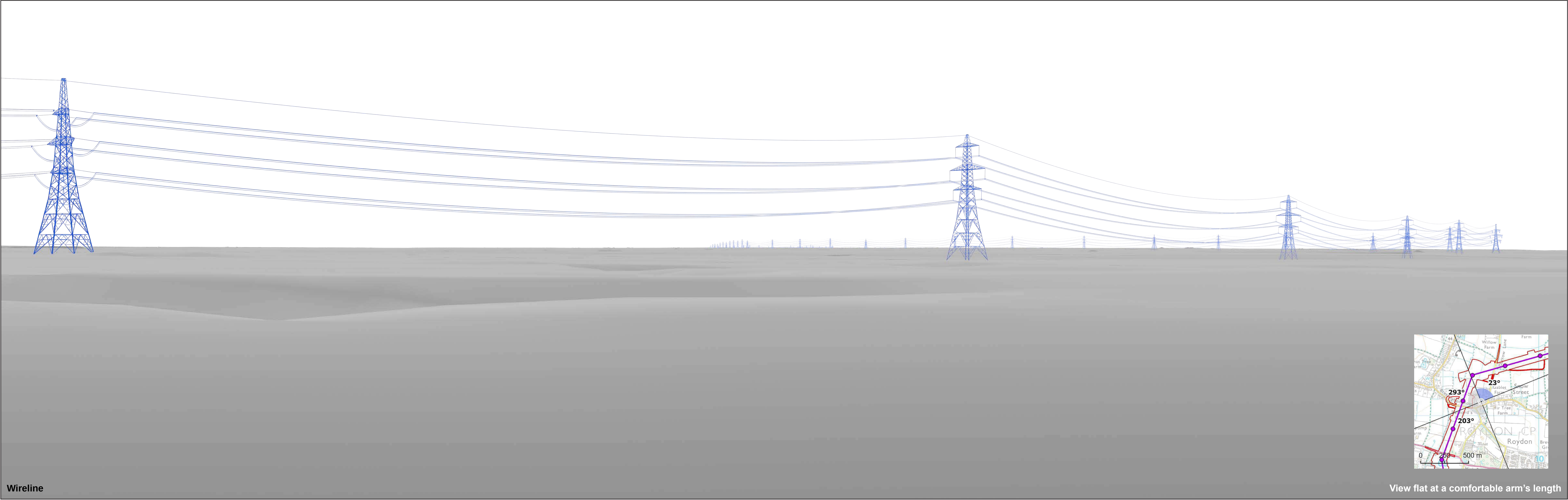


OS reference:	609399E 281148N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.8 m	Principal distance:	522 mm
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	190m	Correct printed image size:	820 x 260 mm

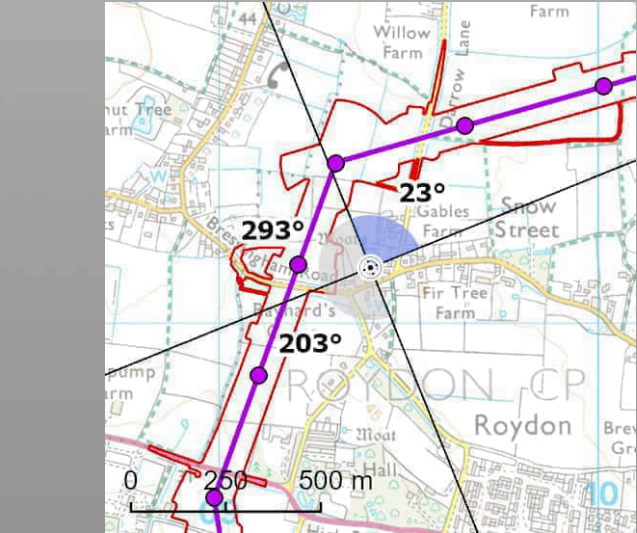
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xvii)
Viewpoint VP17: A17

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Wireline



View flat at a comfortable arm's length

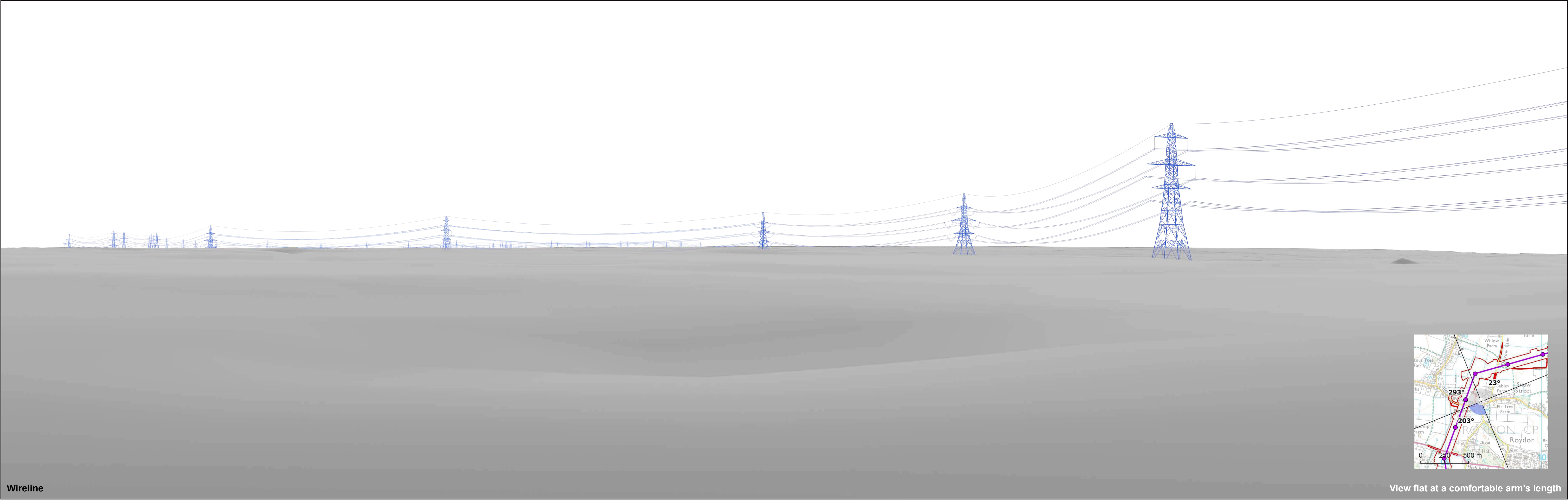


OS reference:	609399E 281148N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.8 m	Principal distance:	522 mm
Direction of view:	23°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	190m	Correct printed image size:	820 x 260 mm

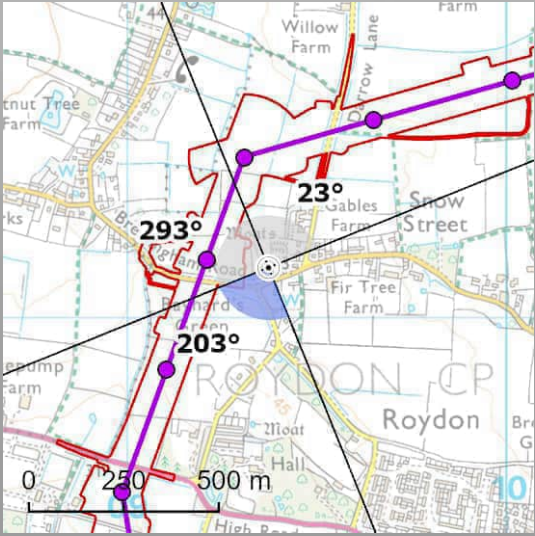
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xvii)
Viewpoint VP17: A17

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Wireline



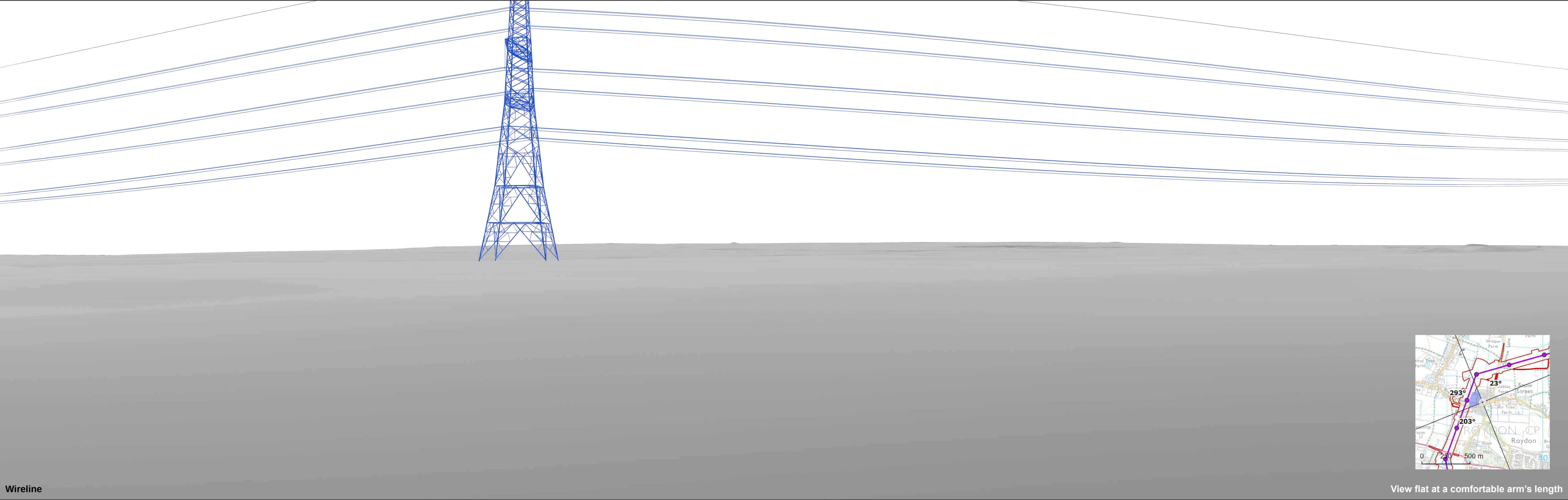
View flat at a comfortable arm's length



OS reference:	609372E 281133N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.4 m	Principal distance:	522 mm
Direction of view:	203°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	164m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xviii)
Viewpoint VP18: A18

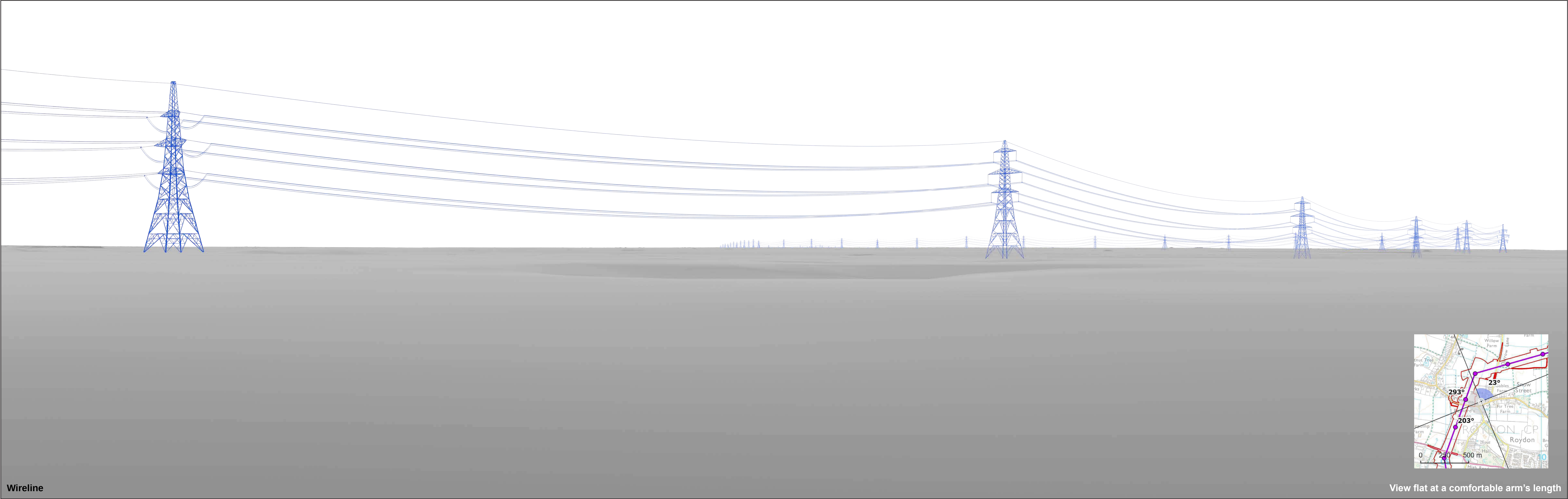


OS reference:	609372E 281133N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.4 m	Principal distance:	522 mm
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	164m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xviii)
Viewpoint VP18: A18

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Wireline

View flat at a comfortable arm's length

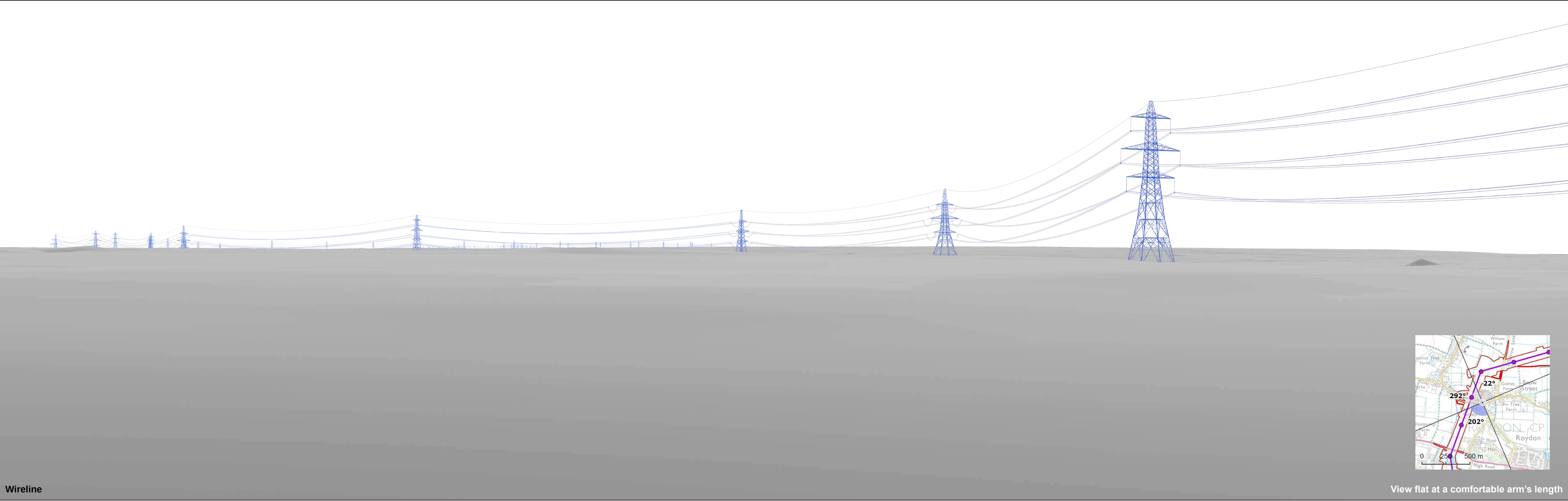


OS reference:	609372E 281133N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.4 m	Principal distance:	522 mm
Direction of view:	23°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	164m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xviii)
Viewpoint VP18: A18

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Wireline

View flat at a comfortable arm's length

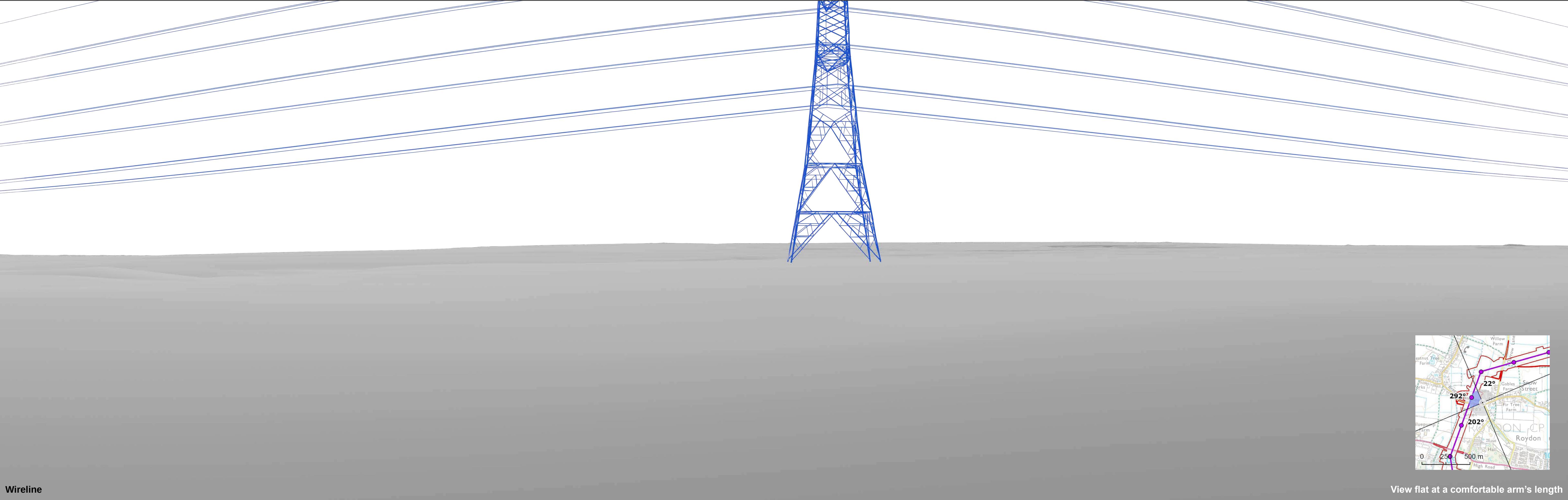


OS reference:	609324E 281102N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.1 m	Principal distance:	522 mm
Direction of view:	202°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	126m	Correct printed image size:	820 x 260 mm

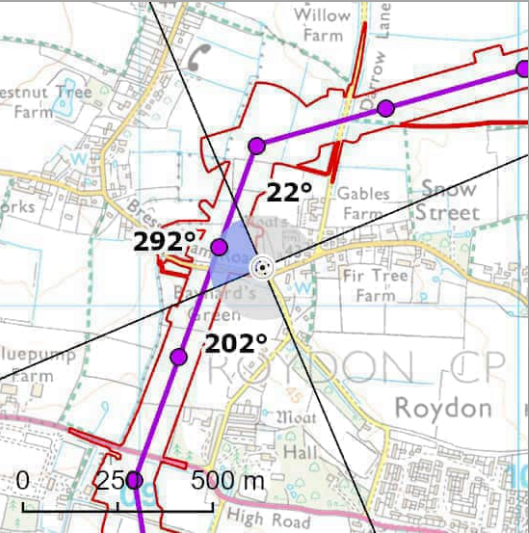
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xix)
Viewpoint VP19: A19

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Wireline



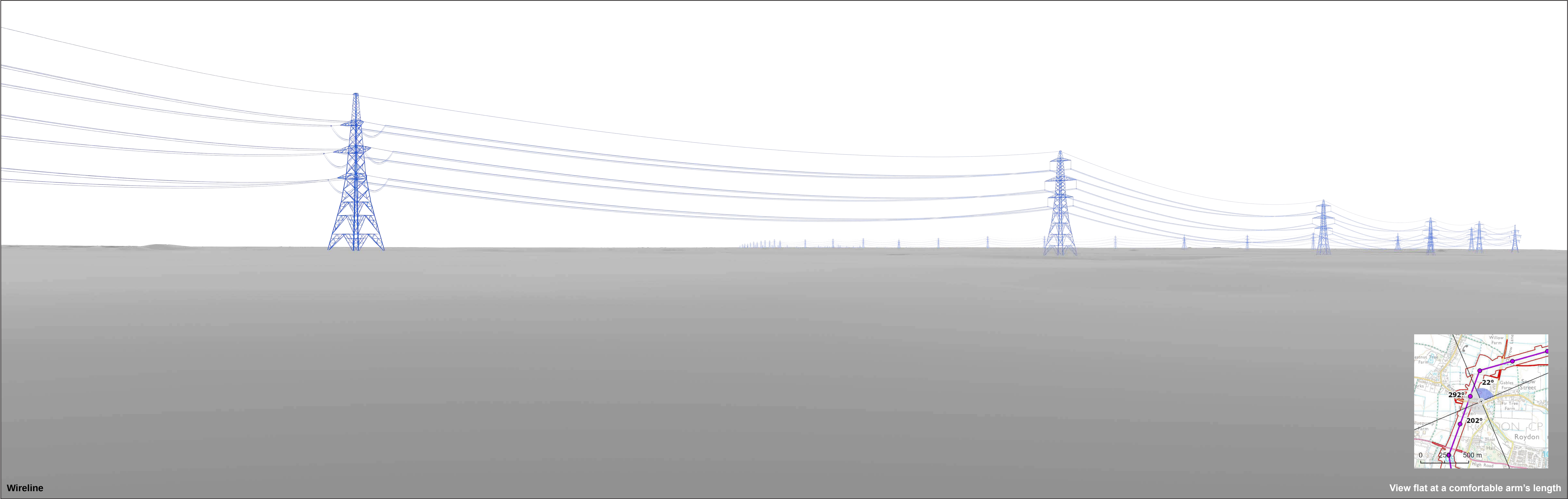
View flat at a comfortable arm's length



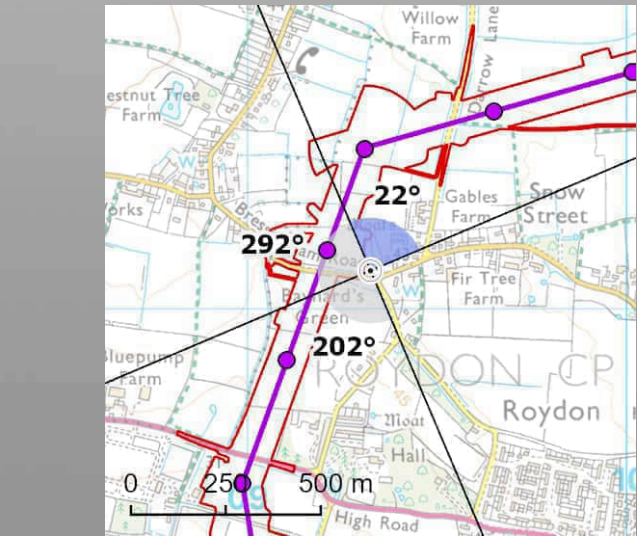
OS reference:	609324E 281102N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.1 m	Principal distance:	522 mm
Direction of view:	292°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	126m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xix)
Viewpoint VP19: A19



Wireline



View flat at a comfortable arm's length

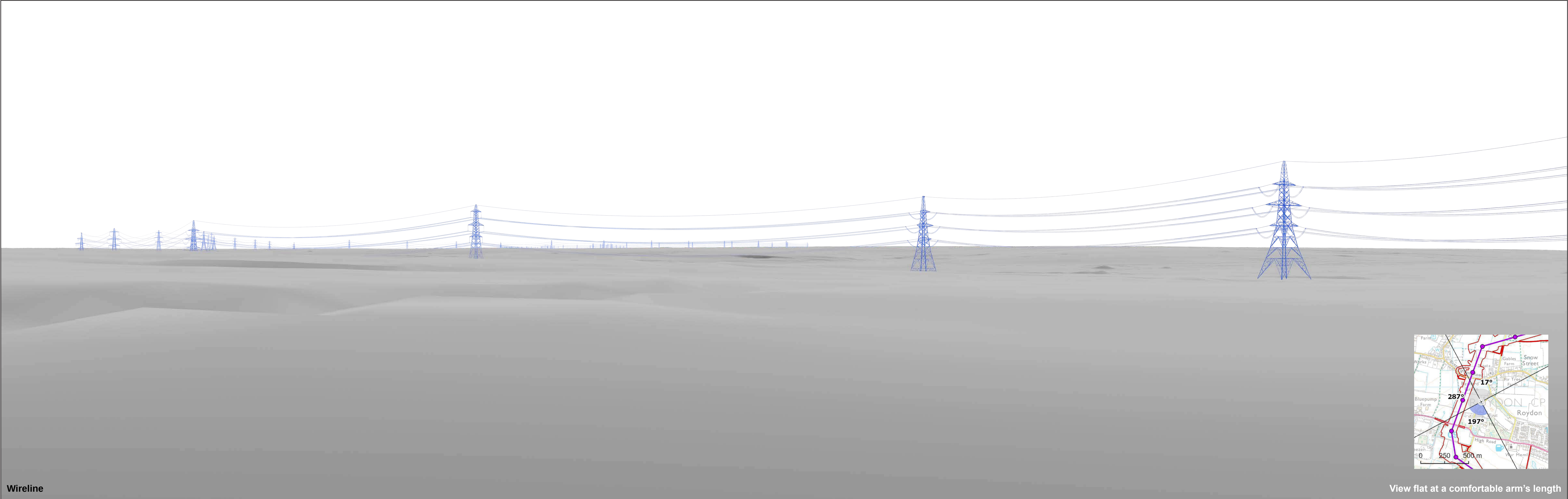


OS reference:	609324E 281102N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.1 m	Principal distance:	522 mm
Direction of view:	22°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	126m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xix)
Viewpoint VP19: A19

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Wireline

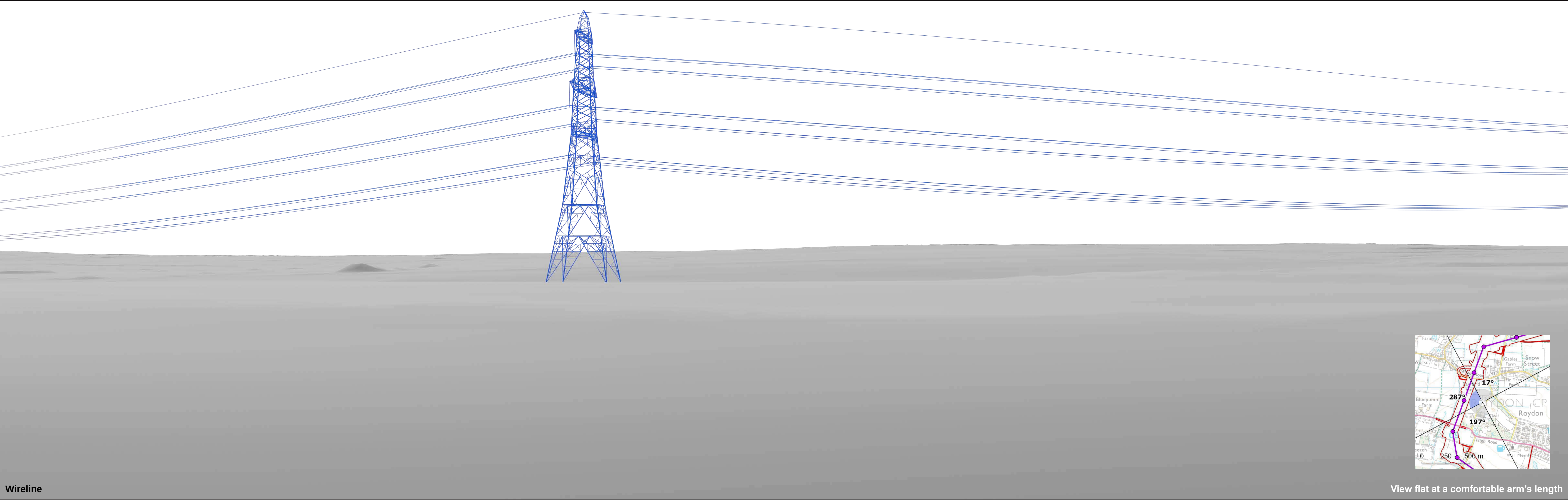
View flat at a comfortable arm's length



OS reference:	609297E 280847N	Horizontal field of view:	90° (cylindrical projection)
AOD:	46.4 m	Principal distance:	522 mm
Direction of view:	197°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	194m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xx)
Viewpoint VP20: A20

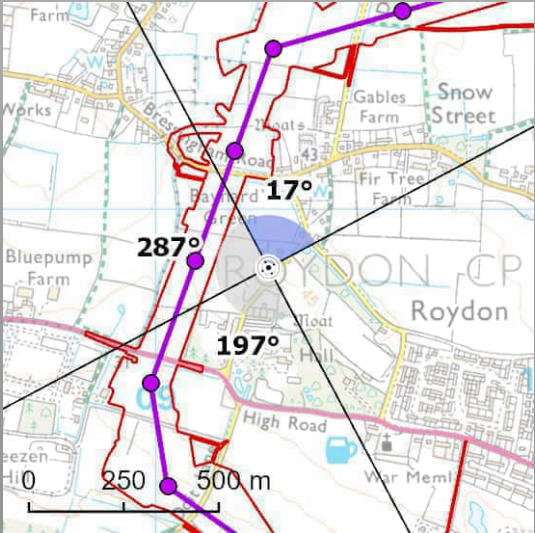
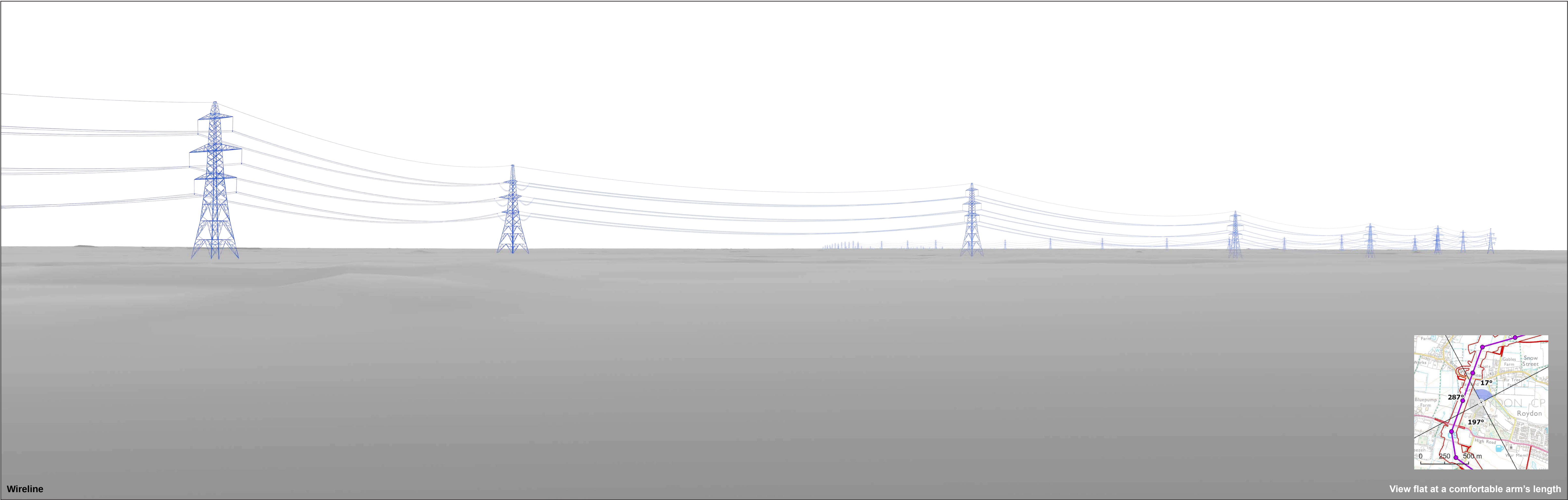


OS reference:	609297E 280847N	Horizontal field of view:	90° (cylindrical projection)
AOD:	46.4 m	Principal distance:	522 mm
Direction of view:	287°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	194m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xx)
Viewpoint VP20: A20

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Wireline

View flat at a comfortable arm's length

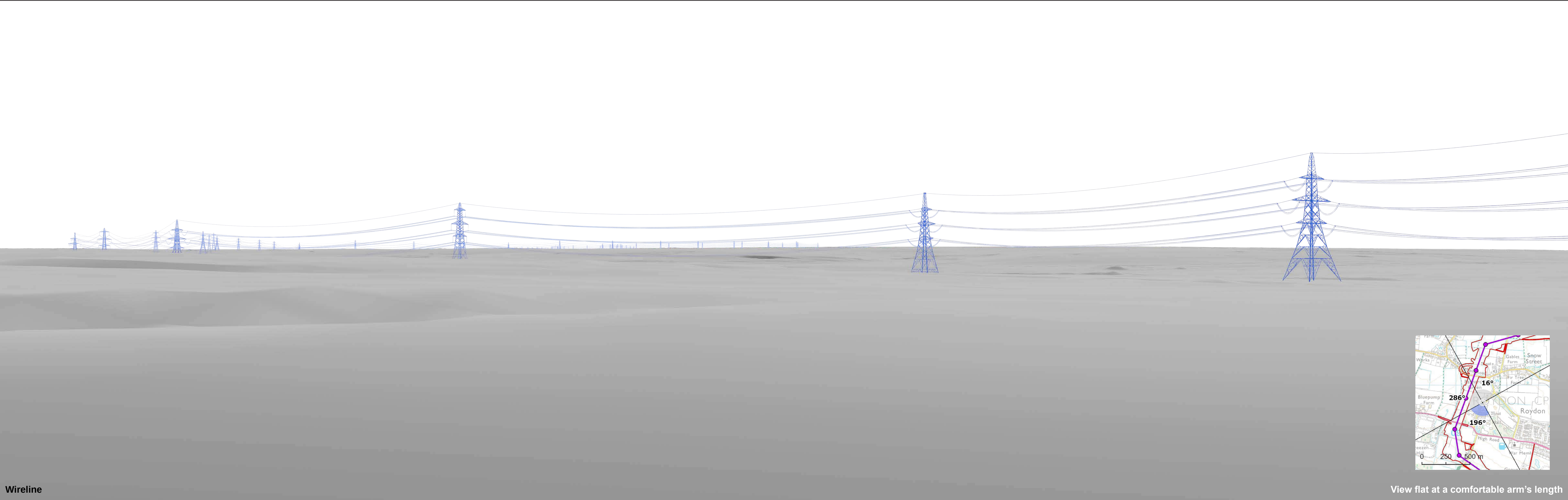


OS reference:	609297E 280847N	Horizontal field of view:	90° (cylindrical projection)
AOD:	46.4 m	Principal distance:	522 mm
Direction of view:	17°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	194m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xx)
Viewpoint VP20: A20

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Wireline

View flat at a comfortable arm's length

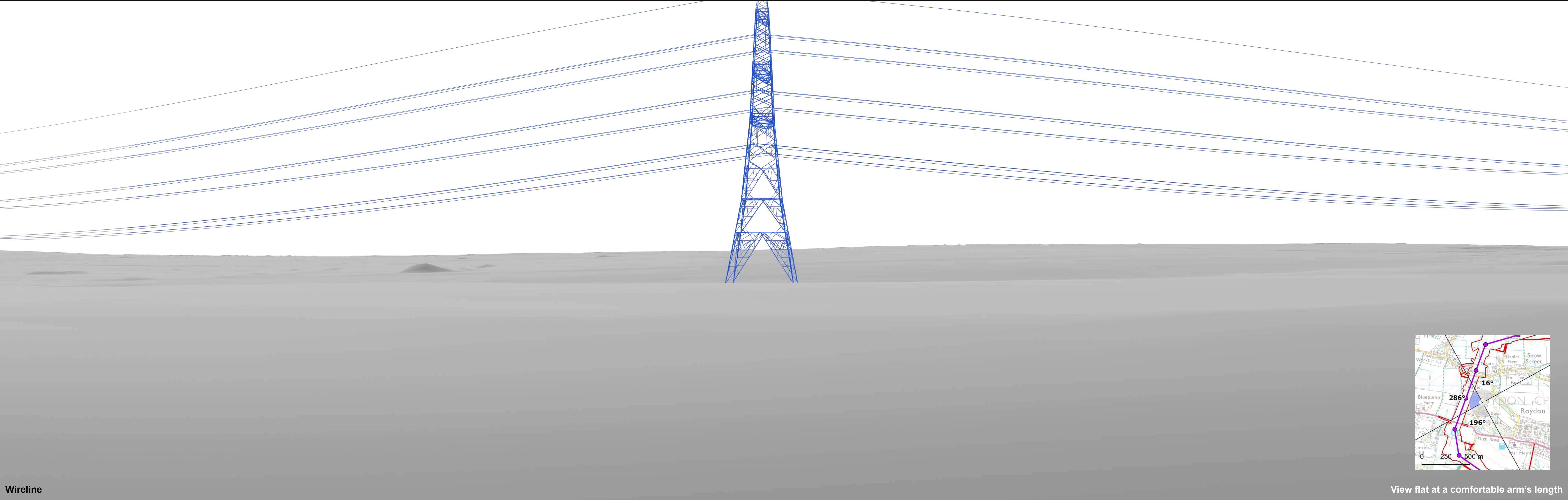


OS reference:	609277E 280819N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.9 m	Principal distance:	522 mm
Direction of view:	196°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	179m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxi)
Viewpoint VP21: A21

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Wireline

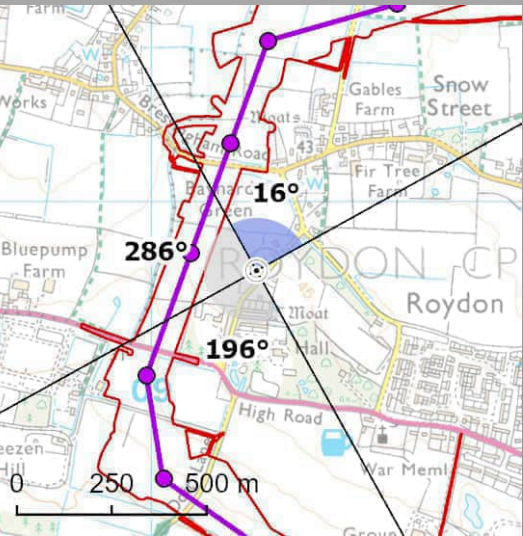
View flat at a comfortable arm's length



OS reference:	609277E 280819N	Horizontal field of view:	90° (cylindrical projection)
AOD:	45.9 m	Principal distance:	522 mm
Direction of view:	286°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	179m	Correct printed image size:	820 x 260 mm

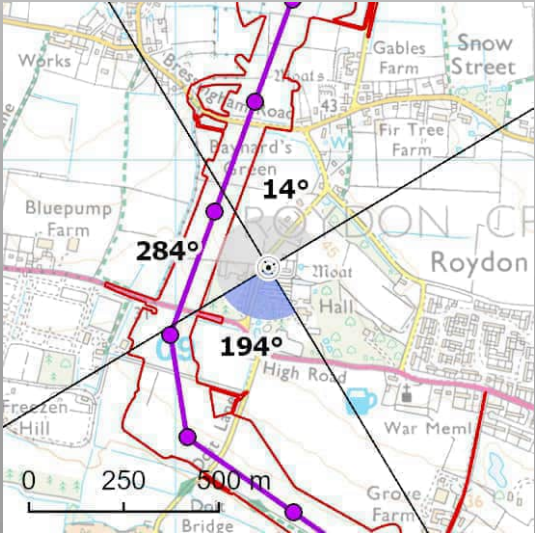
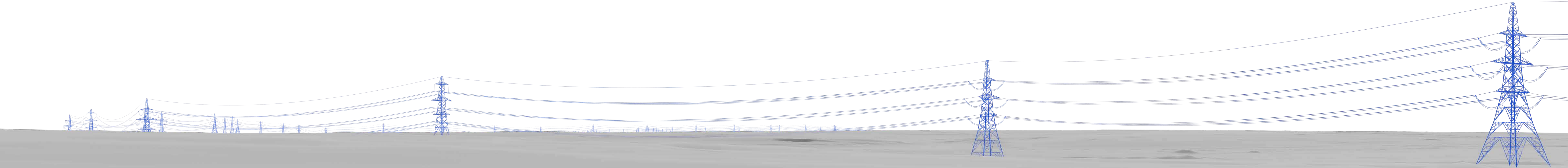
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xxi)
Viewpoint VP21: A21



View flat at a comfortable arm's length

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Wireline

View flat at a comfortable arm's length

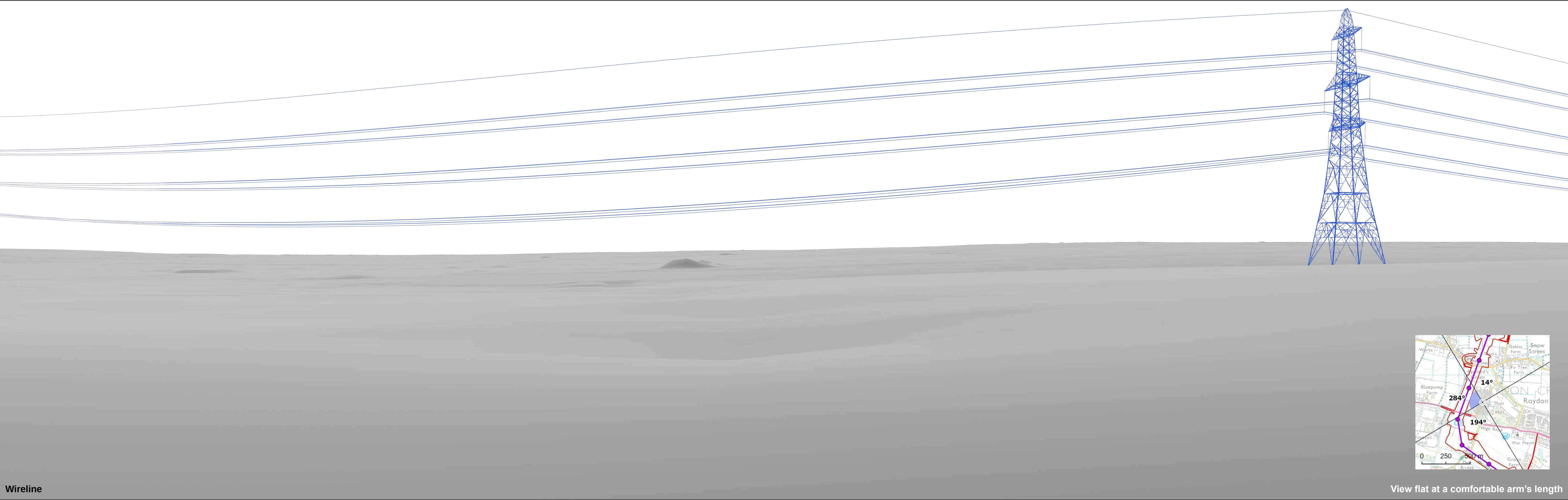


OS reference:	609245E 280718N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.6 m	Principal distance:	522 mm
Direction of view:	194°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	203m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxii)
Viewpoint VP22: A22

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Wireline

View flat at a comfortable arm's length

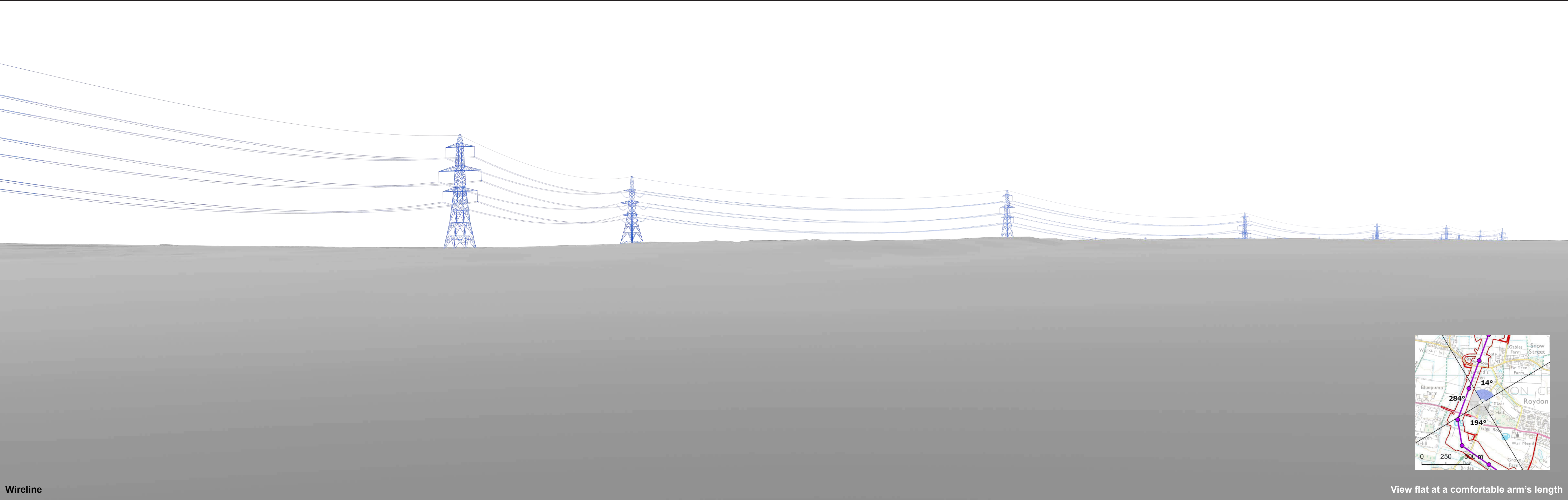


OS reference:	609245E 280718N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.6 m	Principal distance:	522 mm
Direction of view:	284°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	203m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxii)
Viewpoint VP22: A22

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Wireline

View flat at a comfortable arm's length

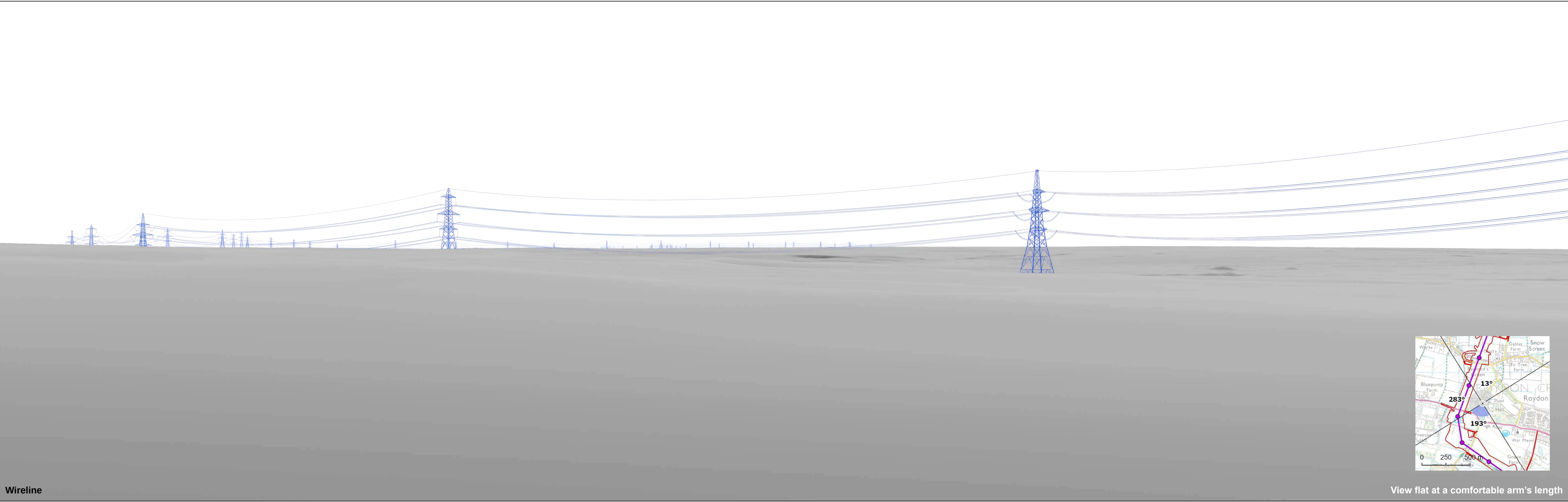


OS reference:	609245E 280718N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.6 m	Principal distance:	522 mm
Direction of view:	14°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	203m	Correct printed image size:	820 x 260 mm

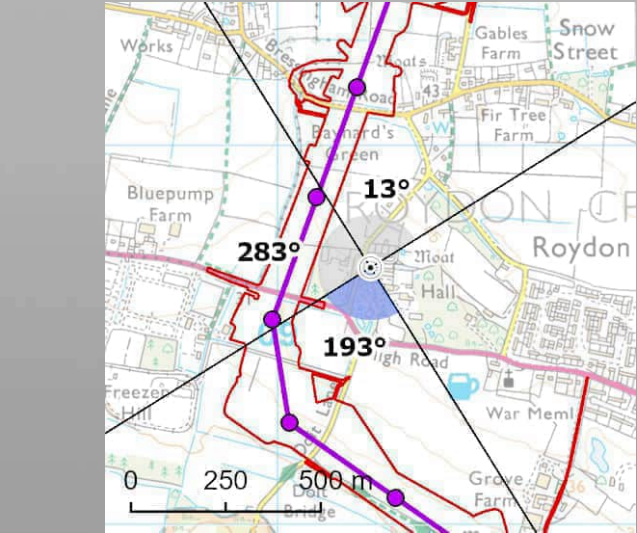
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xxii)
Viewpoint VP22: A22

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Wireline



View flat at a comfortable arm's length

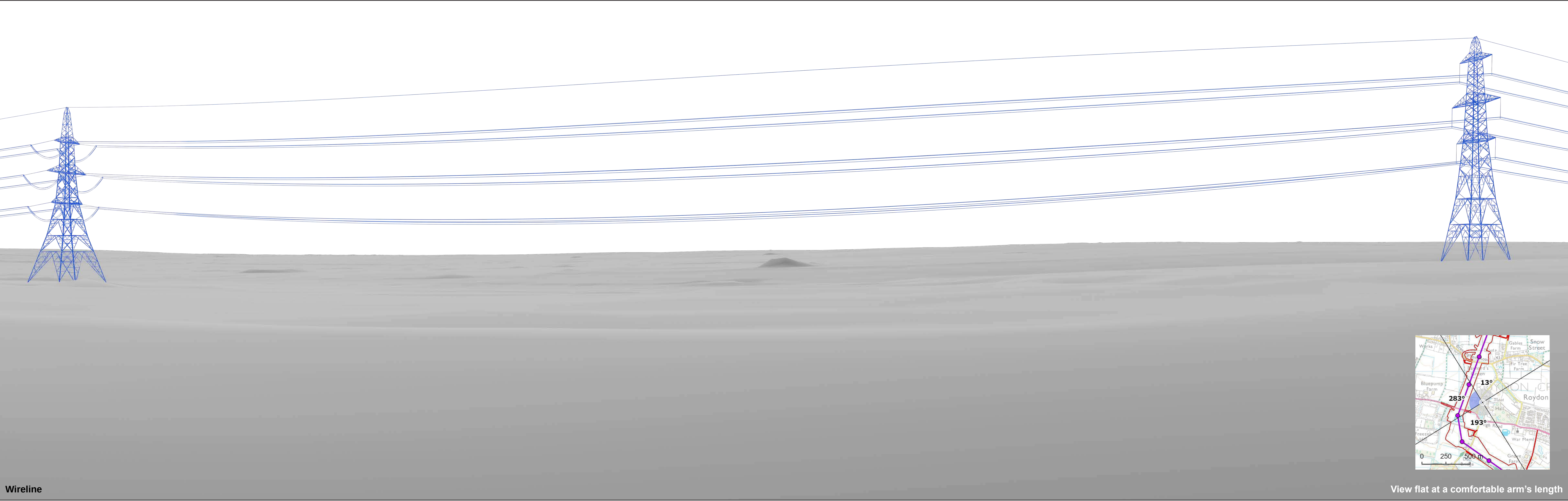


OS reference:	609245E 280679N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.1 m	Principal distance:	522 mm
Direction of view:	193°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	233m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxiii)
Viewpoint VP23: A23

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Wireline

View flat at a comfortable arm's length

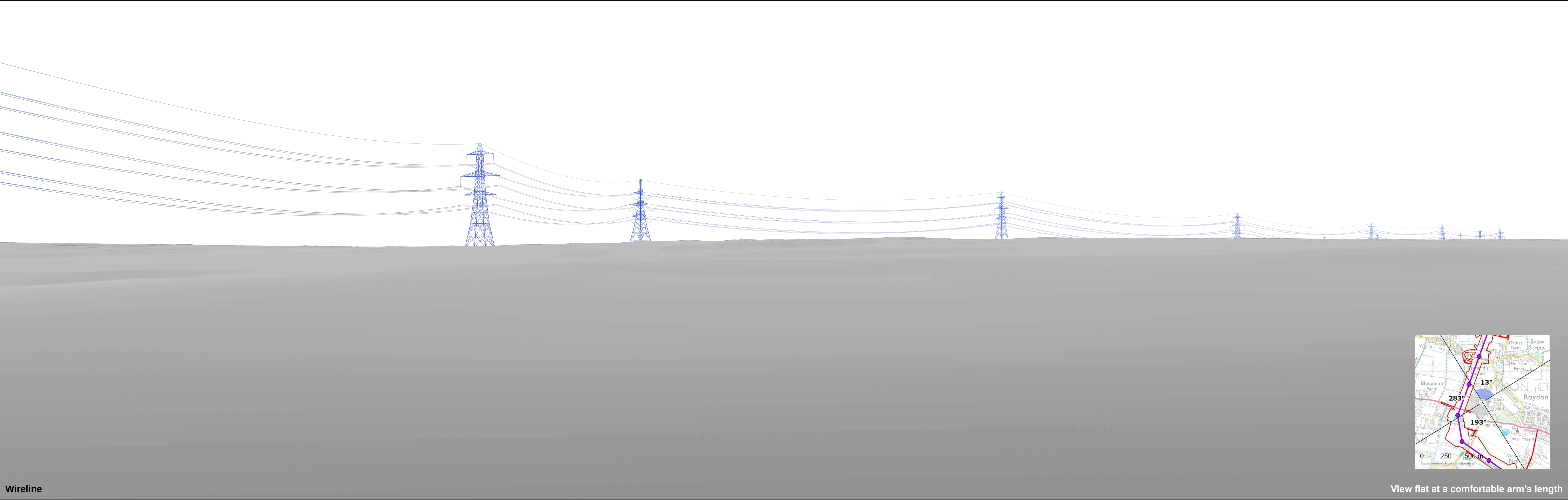


OS reference:	609245E 280679N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.1 m	Principal distance:	522 mm
Direction of view:	283°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	233m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxiii)
Viewpoint VP23: A23

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Wireline

View flat at a comfortable arm's length

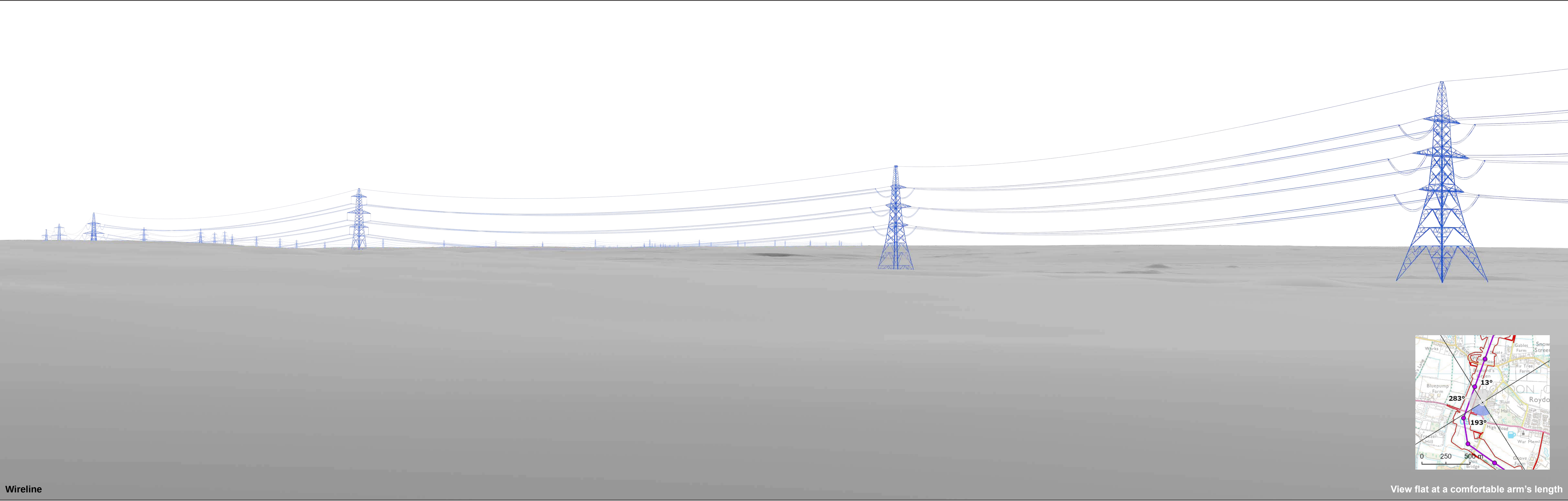


OS reference:	609245E 280679N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.1 m	Principal distance:	522 mm
Direction of view:	13°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	233m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxiii)
Viewpoint VP23: A23

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Wireline

View flat at a comfortable arm's length

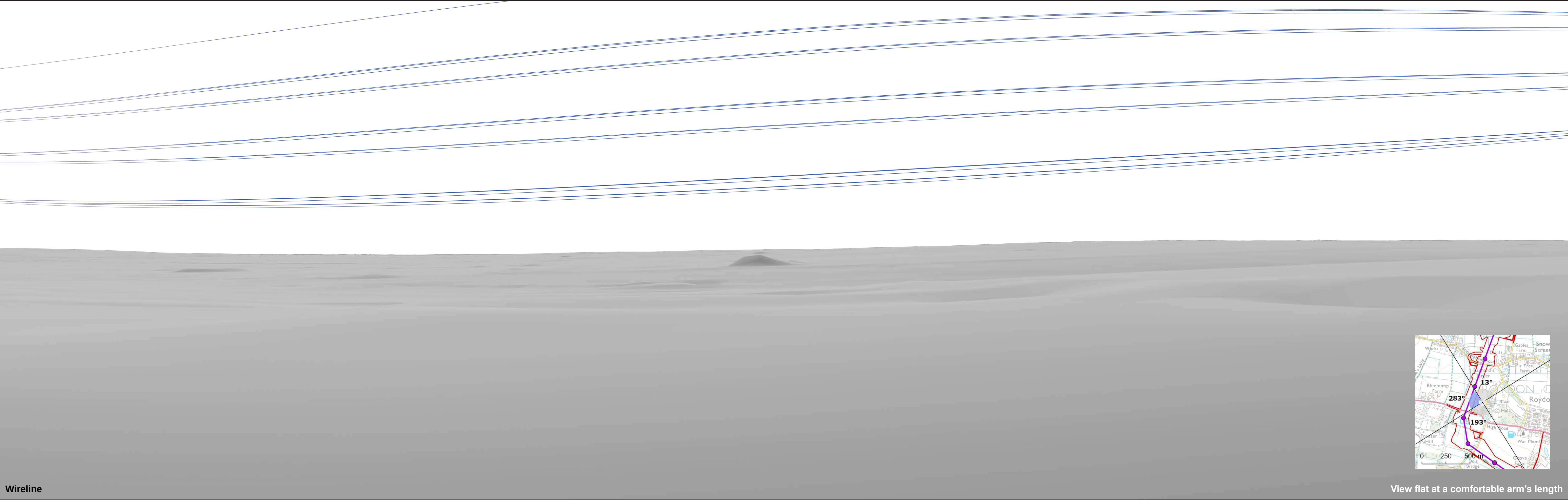


OS reference:	609185E 280703N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41.6 m	Principal distance:	522 mm
Direction of view:	193°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	180m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxiv)
Viewpoint VP24: A24

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Wireline

View flat at a comfortable arm's length

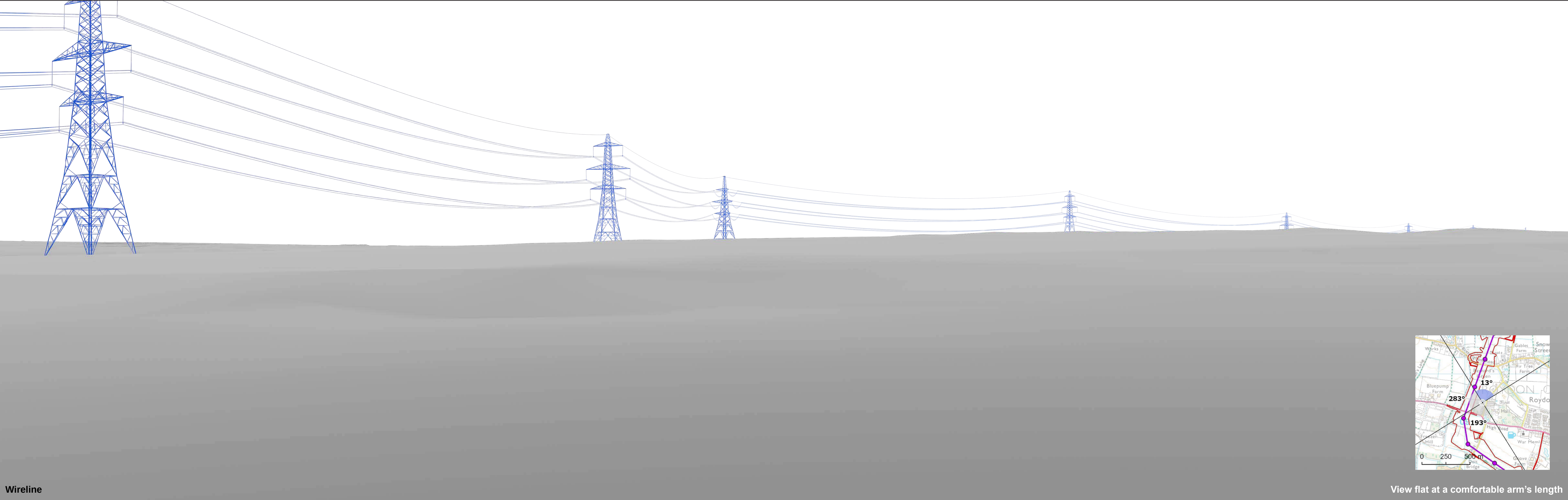


OS reference:	609185E 280703N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41.6 m	Principal distance:	522 mm
Direction of view:	283°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	180m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxiv)
Viewpoint VP24: A24

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Wireline

View flat at a comfortable arm's length

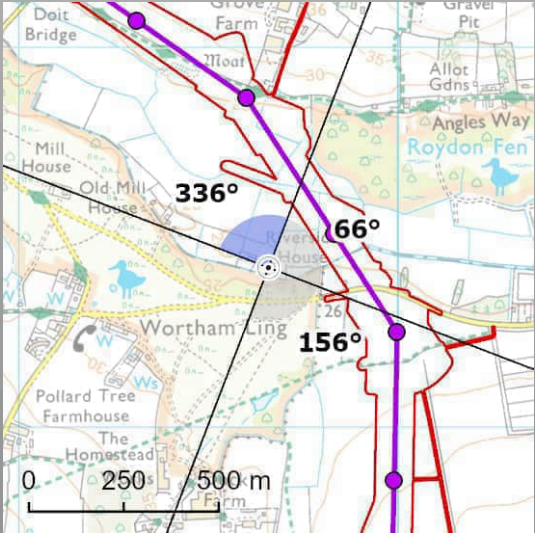
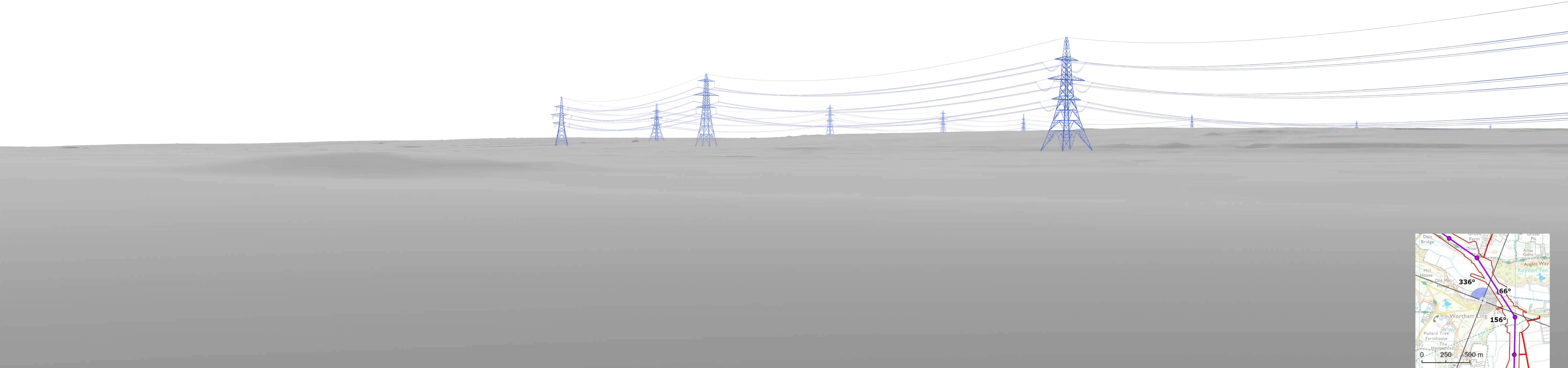


OS reference:	609185E 280703N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41.6 m	Principal distance:	522 mm
Direction of view:	13°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	180m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxiv)
Viewpoint VP24: A24

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Wireline

View flat at a comfortable arm's length

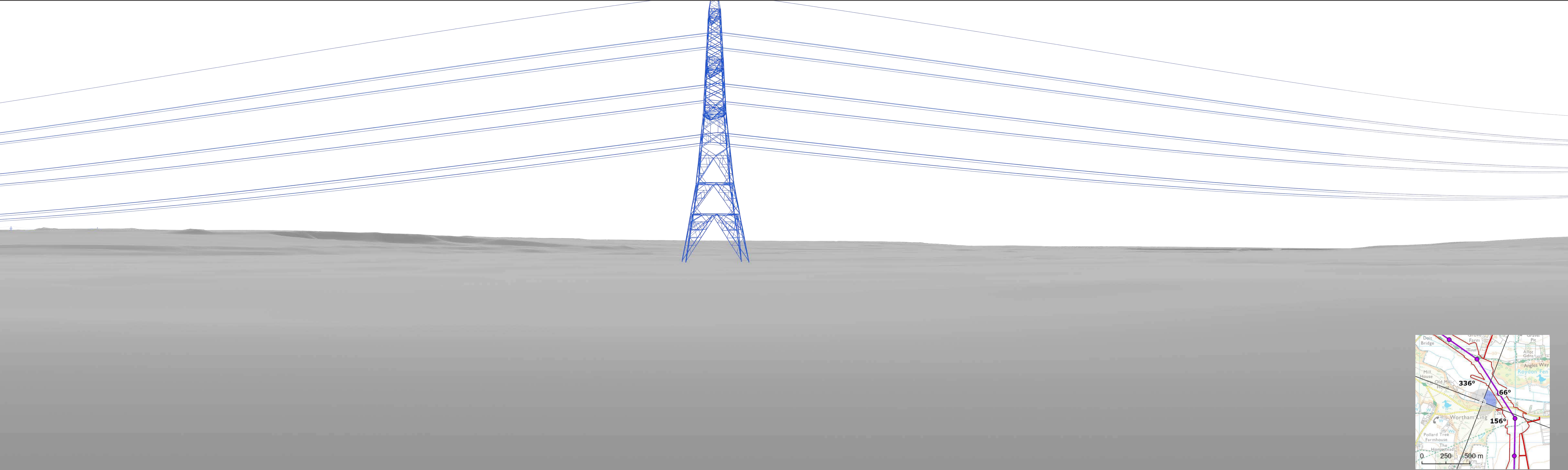


OS reference:	609658E 279422N	Horizontal field of view:	90° (cylindrical projection)
AOD:	26 m	Principal distance:	522 mm
Direction of view:	336°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	194m	Correct printed image size:	820 x 260 mm

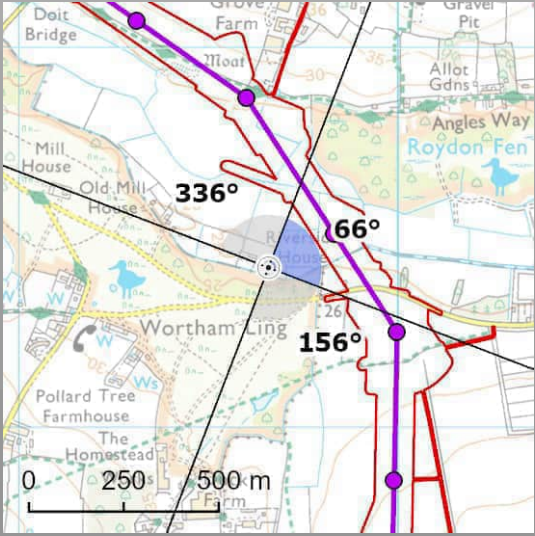
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xxv)
Viewpoint VP25: A25

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Wireline



View flat at a comfortable arm's length

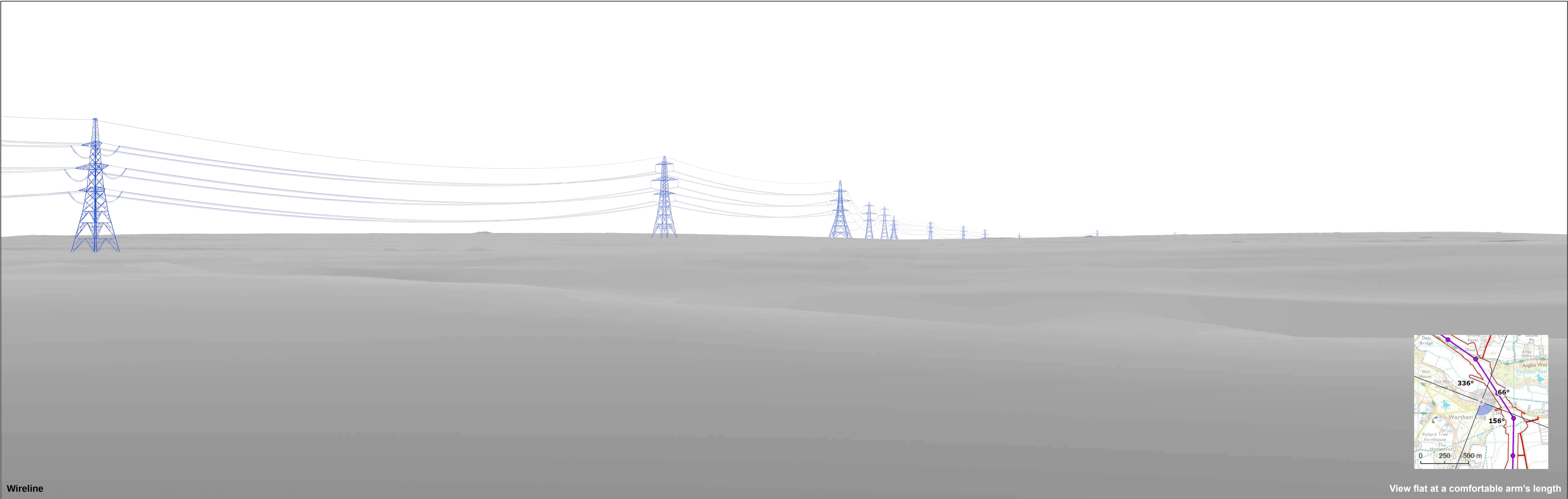


OS reference:	609658E 279422N	Horizontal field of view:	90° (cylindrical projection)
AOD:	26 m	Principal distance:	522 mm
Direction of view:	66°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	194m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xxv)
Viewpoint VP25: A25

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Wireline

View flat at a comfortable arm's length

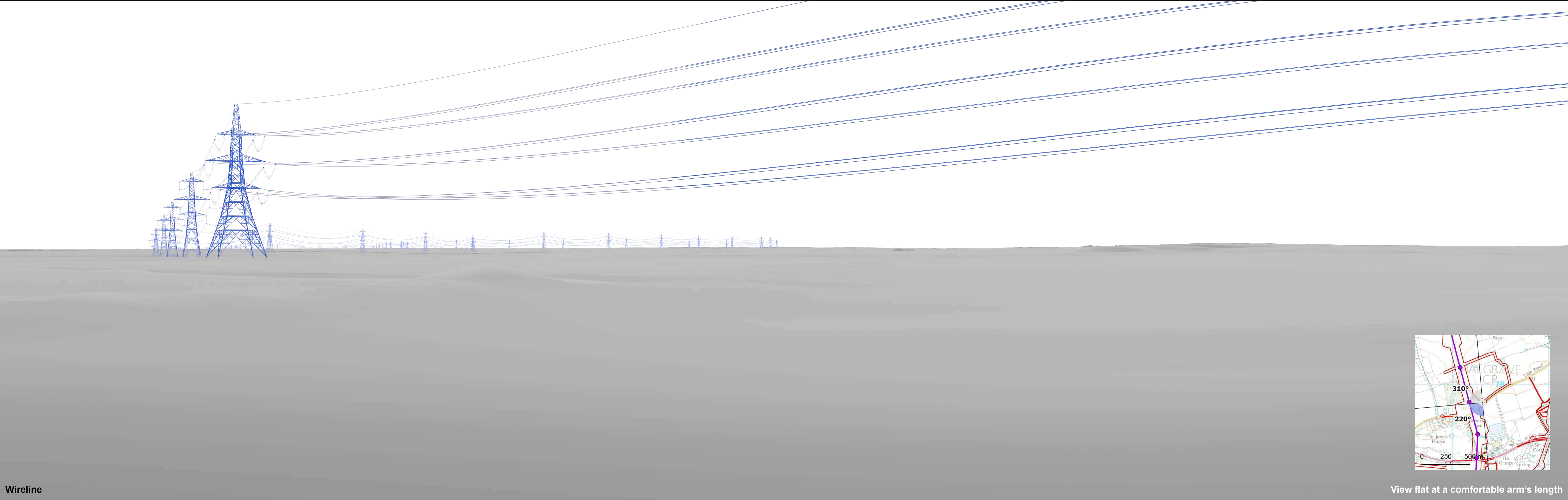


OS reference:	609658E 279422N	Horizontal field of view:	90° (cylindrical projection)
AOD:	26 m	Principal distance:	522 mm
Direction of view:	156°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	194m	Correct printed image size:	820 x 260 mm

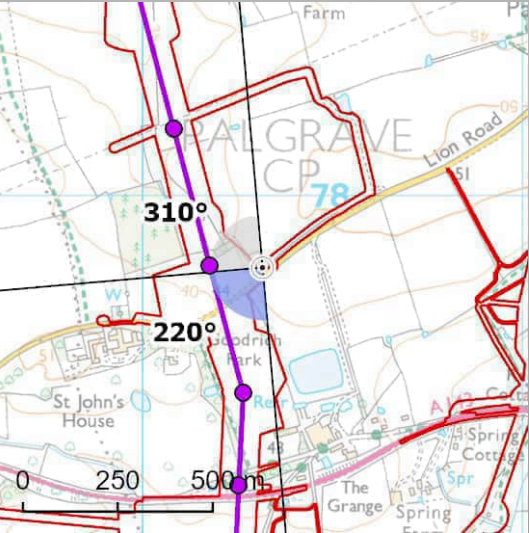
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2A (xxv)
Viewpoint VP25: A25

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Wireline



View flat at a comfortable arm's length

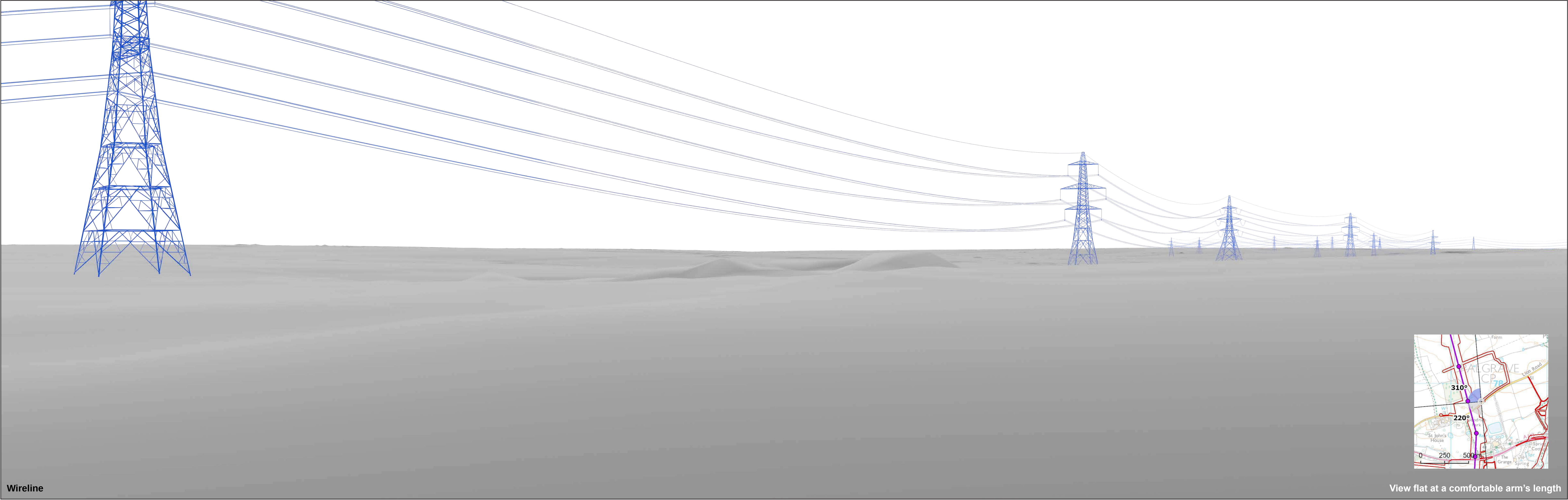


OS reference:	610315E 277811N	Horizontal field of view:	90° (cylindrical projection)
AOD:	47.3 m	Principal distance:	522 mm
Direction of view:	220°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	140m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (i)
Viewpoint VP26: B1

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Wireline

View flat at a comfortable arm's length

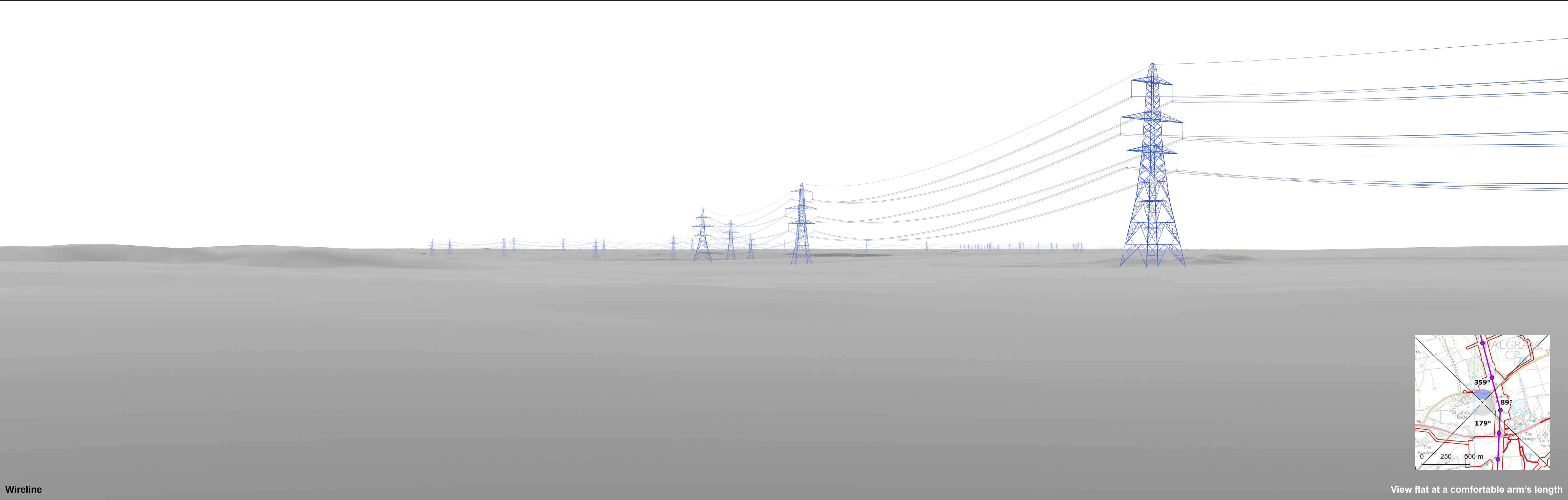


OS reference:	610315E 277811N	Horizontal field of view:	90° (cylindrical projection)
AOD:	47.3 m	Principal distance:	522 mm
Direction of view:	310°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	140m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (i)
Viewpoint VP26: B1

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Wireline

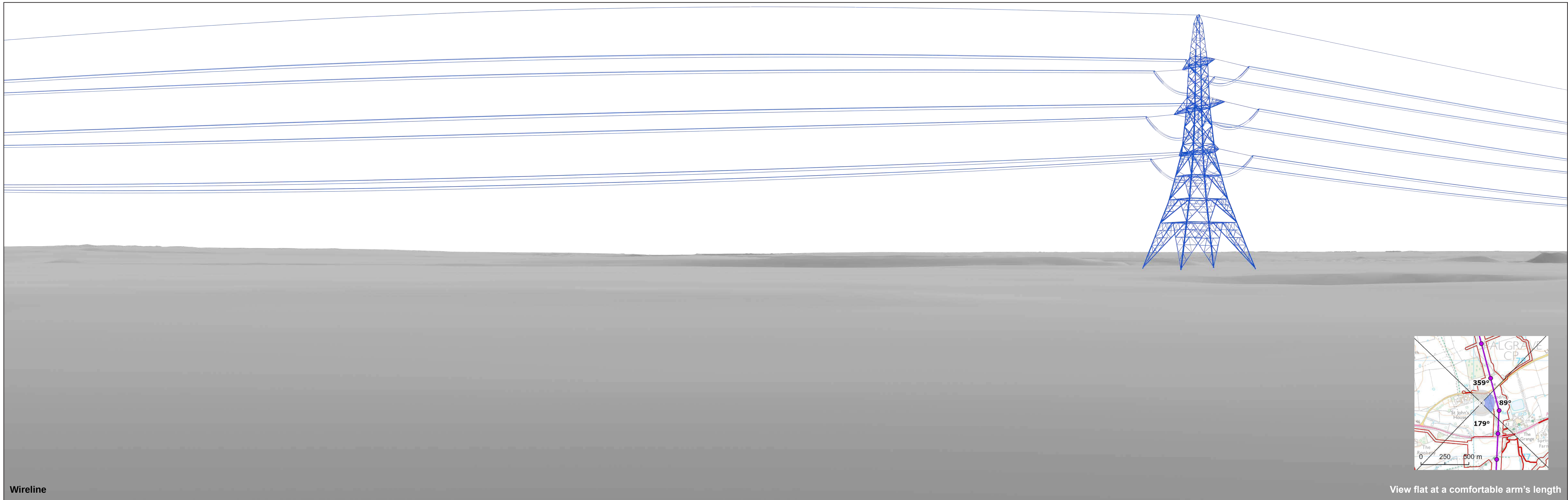
View flat at a comfortable arm's length



OS reference:	610080E 277558N	Horizontal field of view:	90° (cylindrical projection)
AOD:	48.3 m	Principal distance:	522 mm
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	199m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (ii)
Viewpoint VP27: B2



Wireline

View flat at a comfortable arm's length

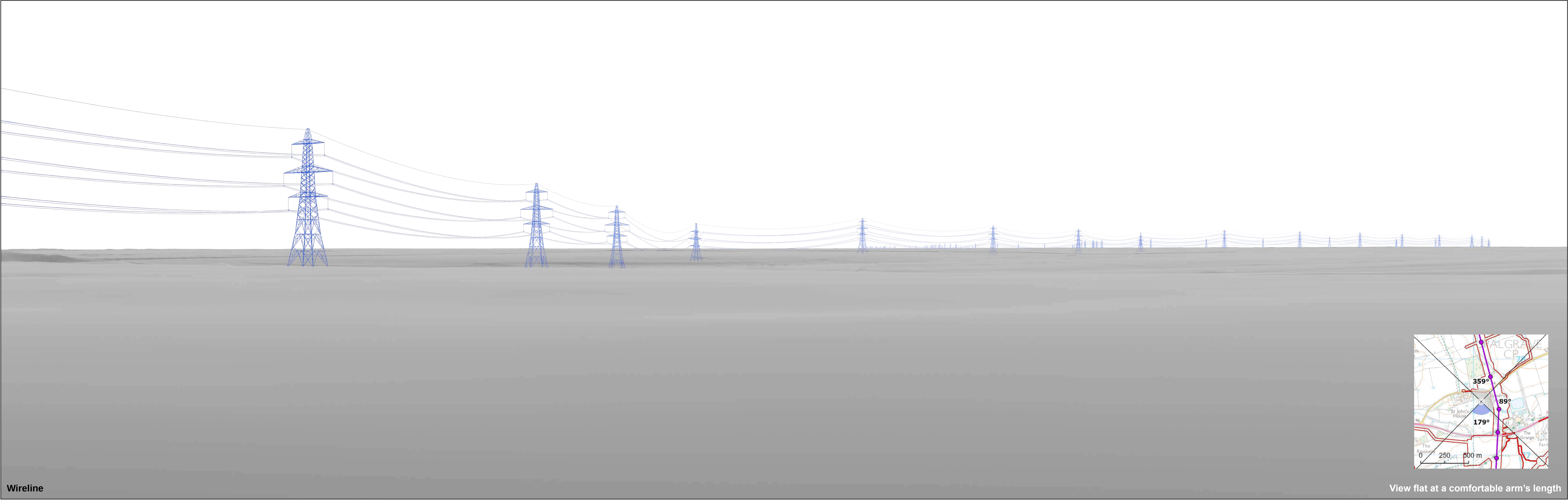


OS reference:	610080E 277558N	Horizontal field of view:	90° (cylindrical projection)
AOD:	48.3 m	Principal distance:	522 mm
Direction of view:	89°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	199m	Correct printed image size:	820 x 260 mm

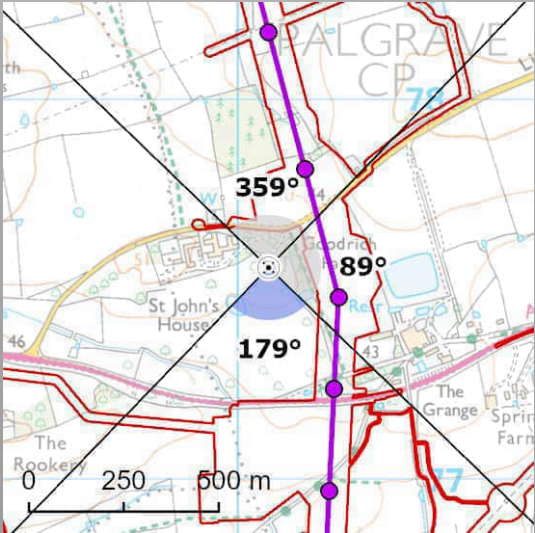
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (ii)
Viewpoint VP27: B2

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Wireline



View flat at a comfortable arm's length

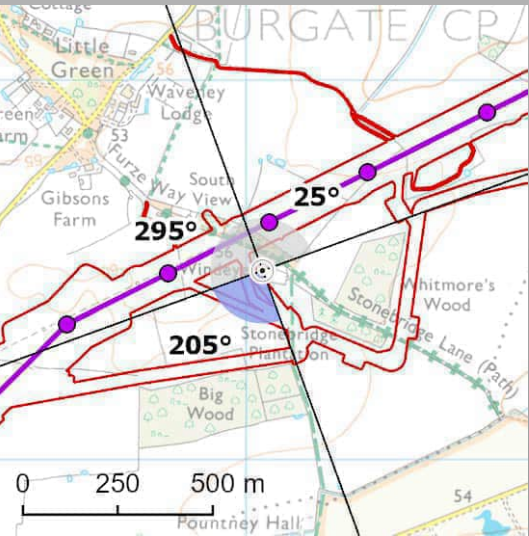
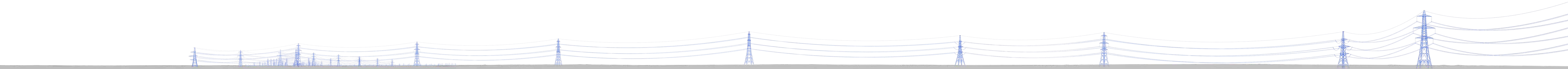


OS reference:	610080E 277558N	Horizontal field of view:	90° (cylindrical projection)
AOD:	48.3 m	Principal distance:	522 mm
Direction of view:	179°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	199m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (ii)
Viewpoint VP27: B2

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Wireline

View flat at a comfortable arm's length

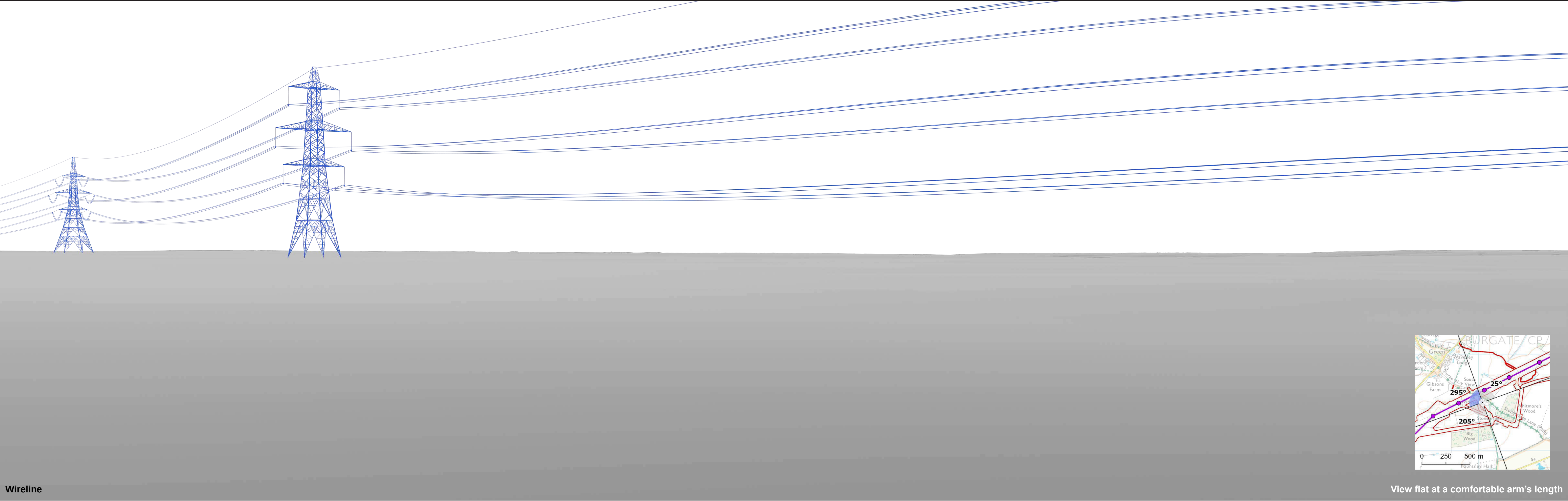


OS reference:	608043E 274499N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.8 m	Principal distance:	522 mm
Direction of view:	205°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	128m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (iv)
Viewpoint VP29: B4

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Wireline

View flat at a comfortable arm's length

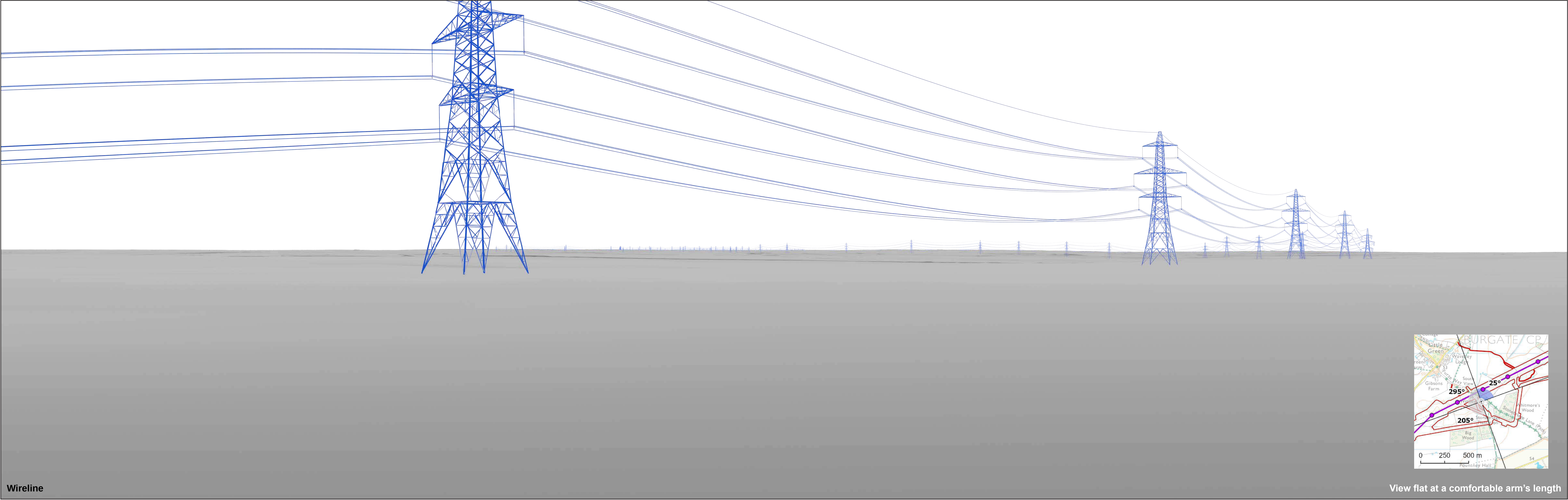


OS reference:	608043E 274499N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.8 m	Principal distance:	522 mm
Direction of view:	295°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	128m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (iv)
Viewpoint VP29: B4

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Wireline

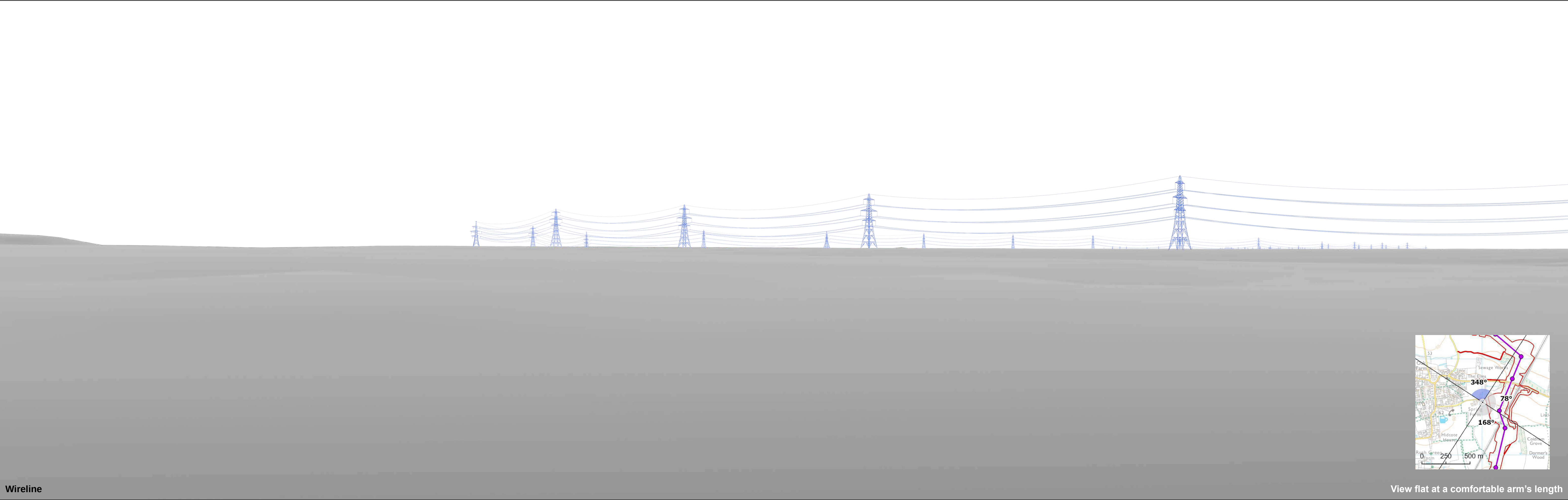
View flat at a comfortable arm's length



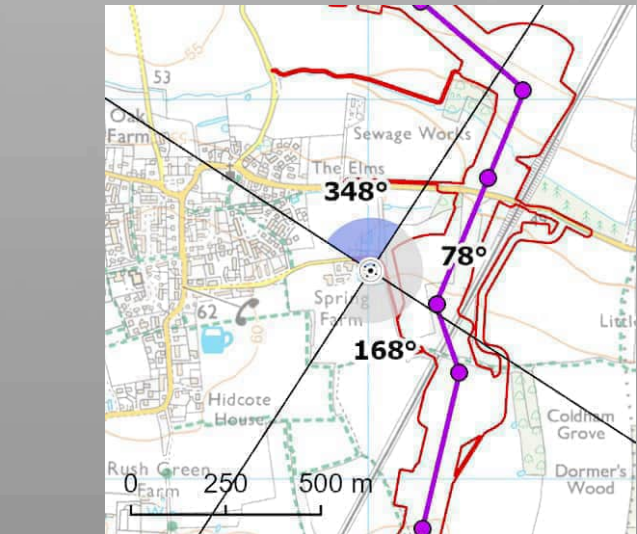
OS reference:	608043E 274499N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.8 m	Principal distance:	522 mm
Direction of view:	25°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	128m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (iv)
Viewpoint VP29: B4



Wireline



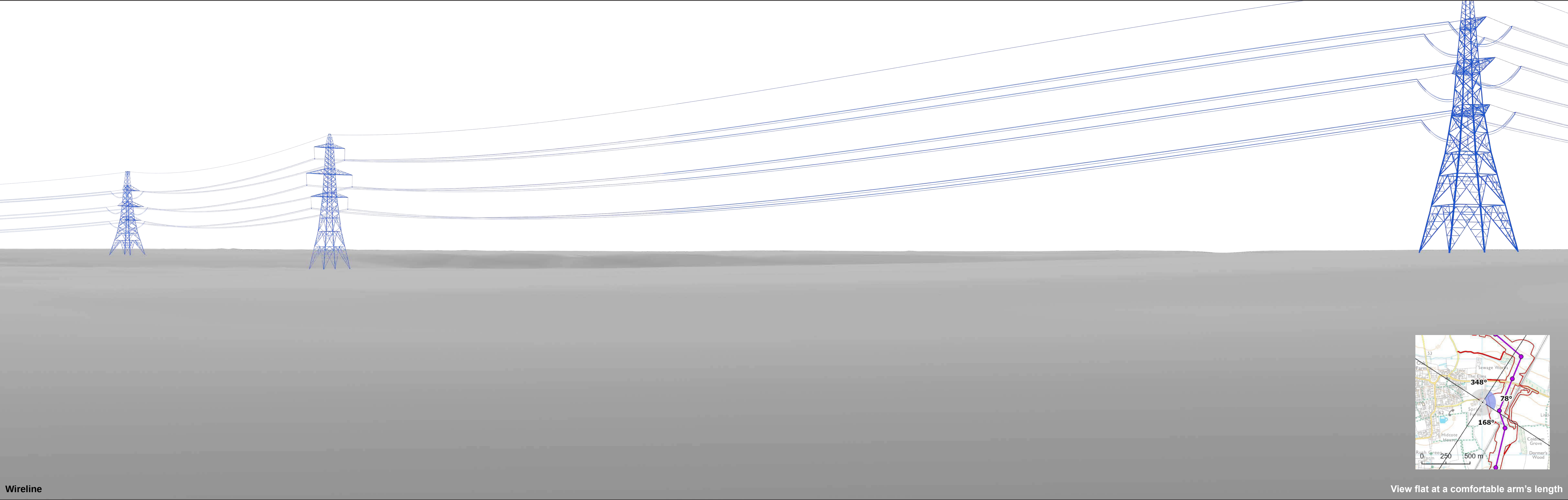
View flat at a comfortable arm's length



OS reference:	608006E 271550N	Horizontal field of view:	90° (cylindrical projection)
AOD:	57.3 m	Principal distance:	522 mm
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (v)
Viewpoint VP30: B5



Wireline

View flat at a comfortable arm's length

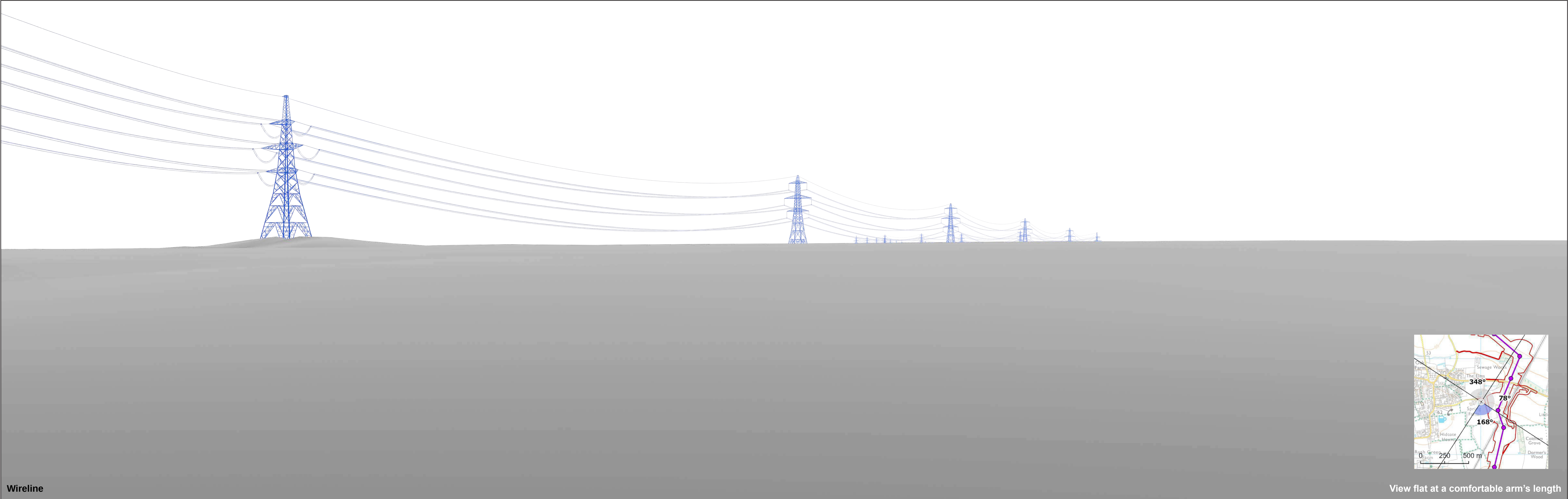


OS reference:	608006E 271550N	Horizontal field of view:	90° (cylindrical projection)
AOD:	57.3 m	Principal distance:	522 mm
Direction of view:	78°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (v)
Viewpoint VP30: B5

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Wireline

View flat at a comfortable arm's length

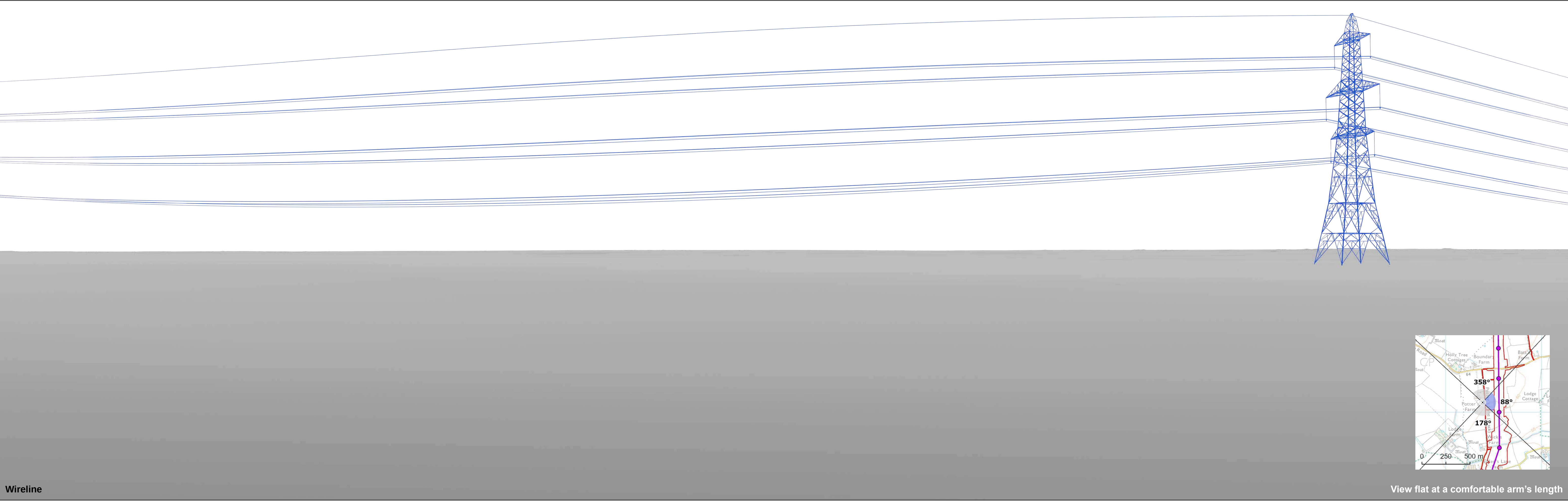


OS reference:	608006E 271550N	Horizontal field of view:	90° (cylindrical projection)
AOD:	57.3 m	Principal distance:	522 mm
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

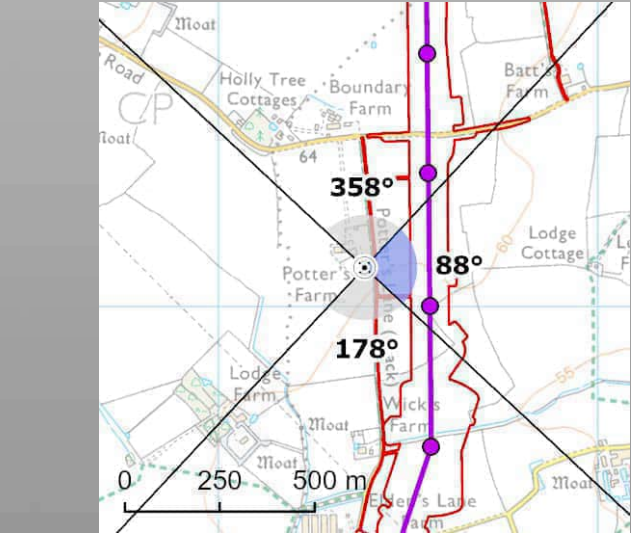
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (v)
Viewpoint VP30: B5

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Wireline



View flat at a comfortable arm's length

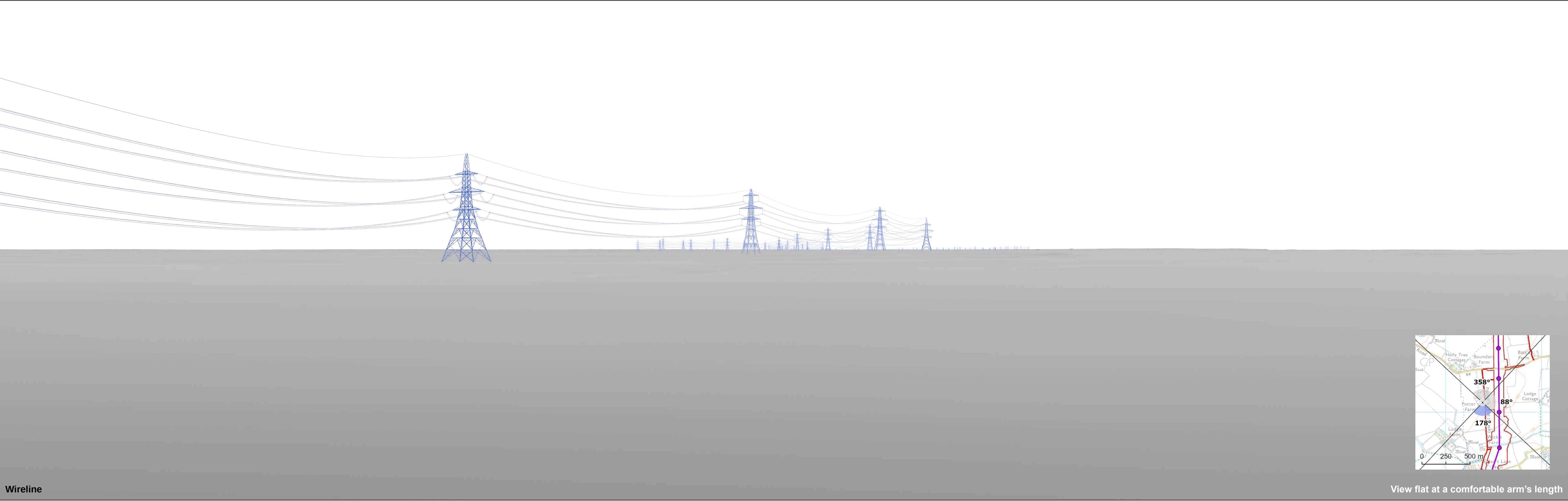


OS reference:	608385E 266104N	Horizontal field of view:	90° (cylindrical projection)
AOD:	62.6 m	Principal distance:	522 mm
Direction of view:	88°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	199m	Correct printed image size:	820 x 260 mm

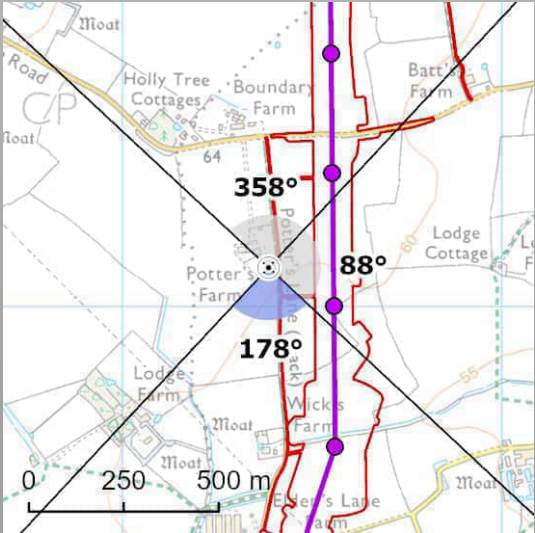
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (vi)
Viewpoint VP31: B6

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Wireline



View flat at a comfortable arm's length

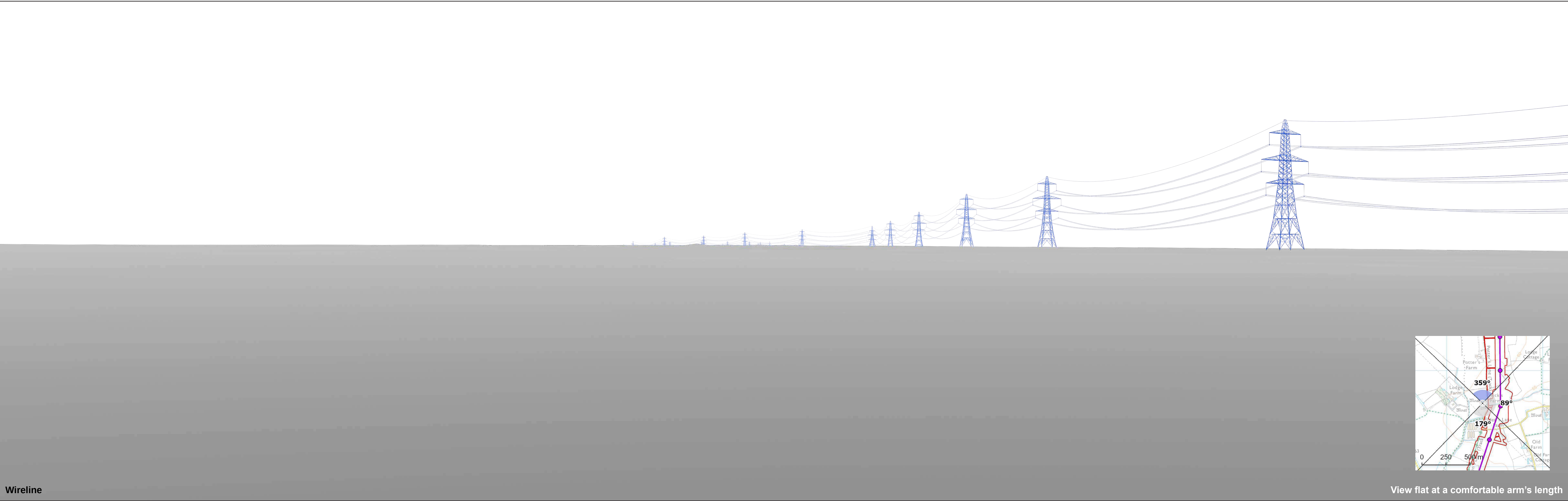


OS reference:	608385E 266104N	Horizontal field of view:	90° (cylindrical projection)
AOD:	62.6 m	Principal distance:	522 mm
Direction of view:	178°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	199m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (vi)
Viewpoint VP31: B6

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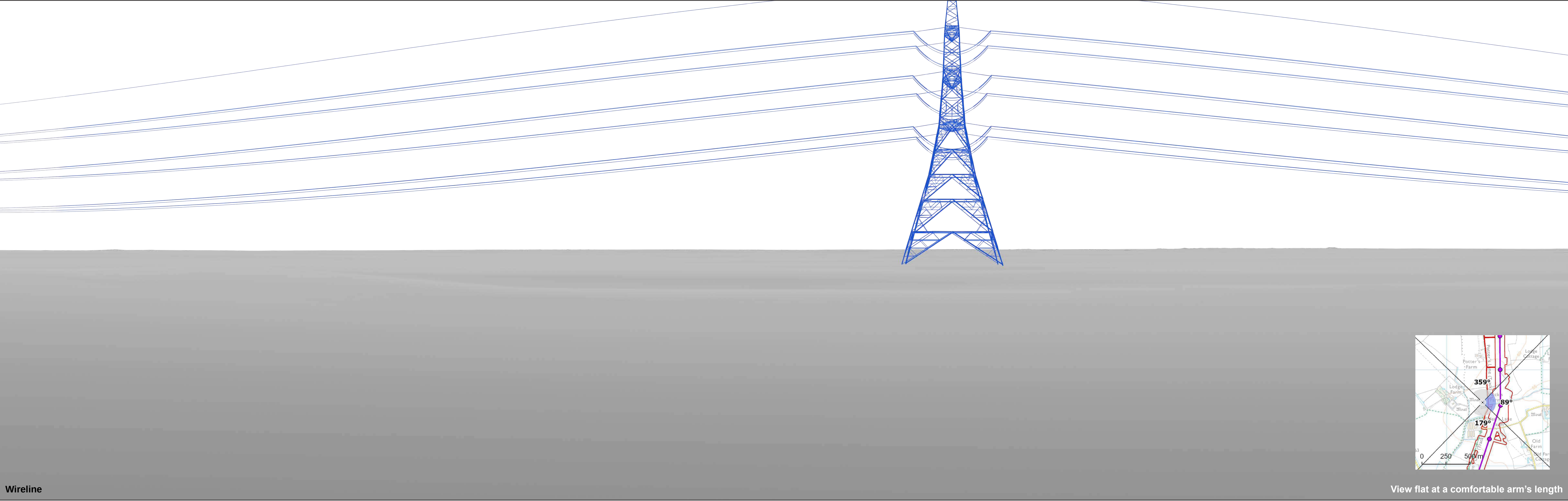


OS reference:	608374E 265662N	Horizontal field of view:	90° (cylindrical projection)
AOD:	59.5 m	Principal distance:	522 mm
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	189m	Correct printed image size:	820 x 260 mm

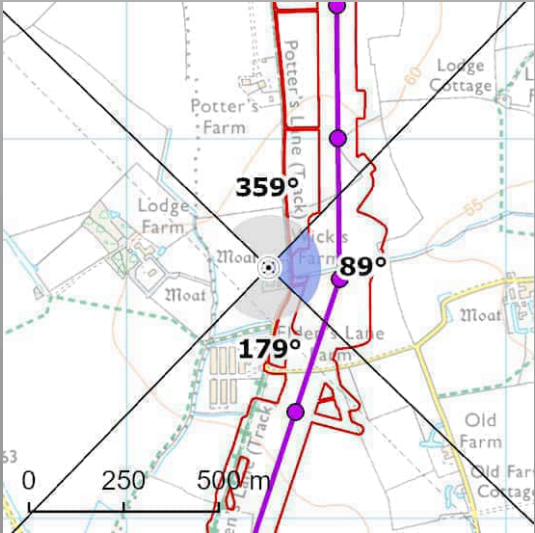
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Figure: A13.4.2B (vii)
Viewpoint VP32: B7

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Wireline



View flat at a comfortable arm's length

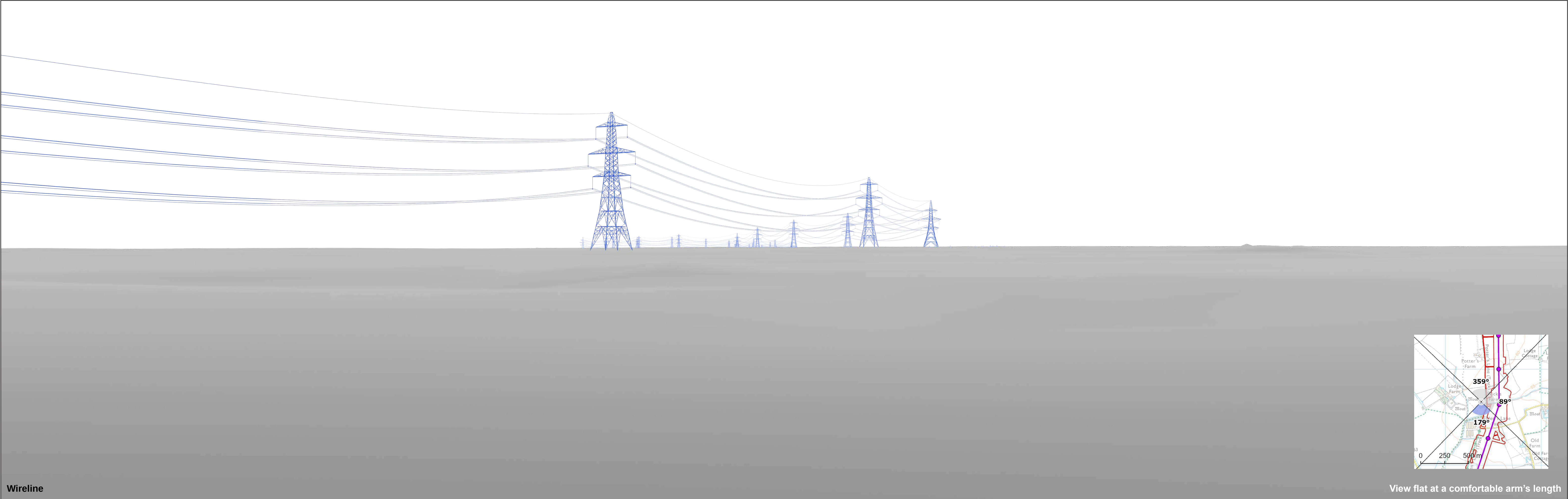


OS reference:	608374E 265662N	Horizontal field of view:	90° (cylindrical projection)
AOD:	59.5 m	Principal distance:	522 mm
Direction of view:	89°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	189m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (vii)
Viewpoint VP32: B7

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Wireline

View flat at a comfortable arm's length

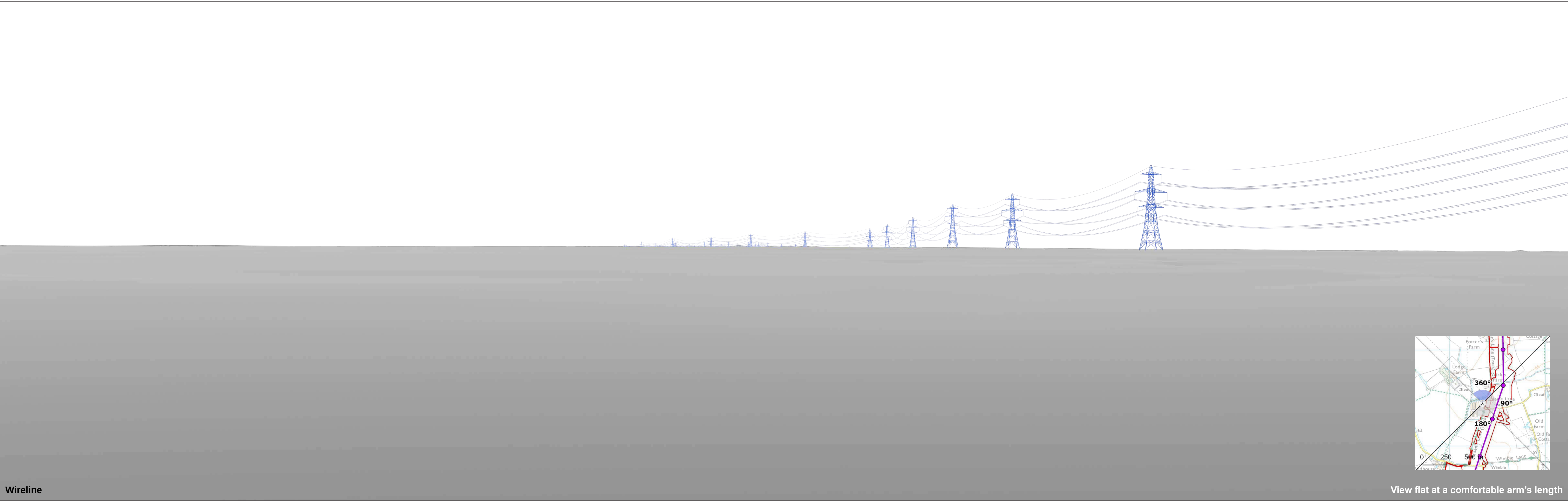


OS reference:	608374E 265662N	Horizontal field of view:	90° (cylindrical projection)
AOD:	59.5 m	Principal distance:	522 mm
Direction of view:	179°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	189m	Correct printed image size:	820 x 260 mm

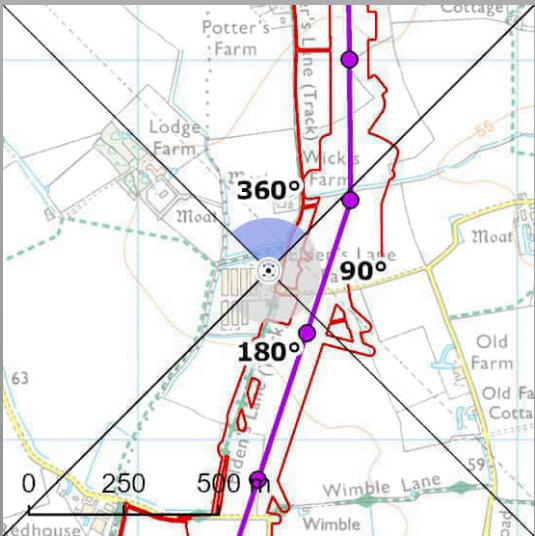
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (vii)
Viewpoint VP32: B7

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Wireline



View flat at a comfortable arm's length

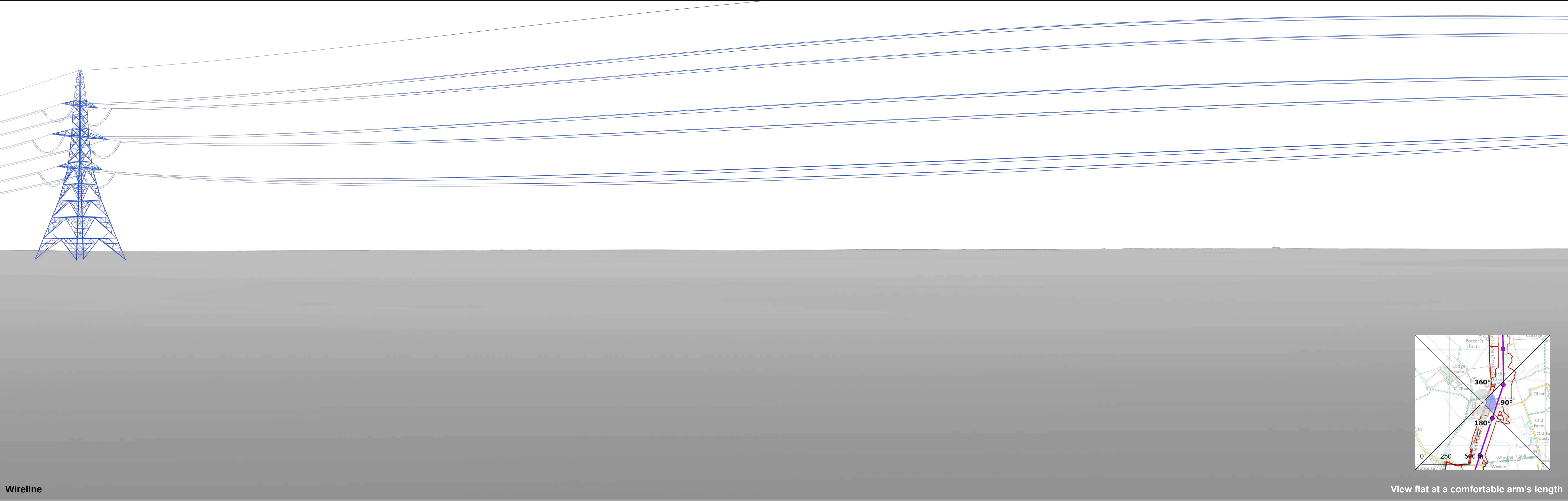


OS reference:	608344E 265447N	Horizontal field of view:	90° (cylindrical projection)
AOD:	59.5 m	Principal distance:	522 mm
Direction of view:	360°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	193m	Correct printed image size:	820 x 260 mm

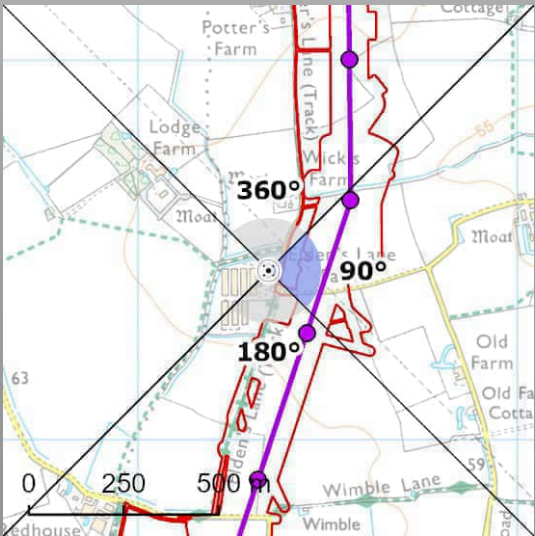
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (viii)
Viewpoint VP33: B8

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Wireline



View flat at a comfortable arm's length

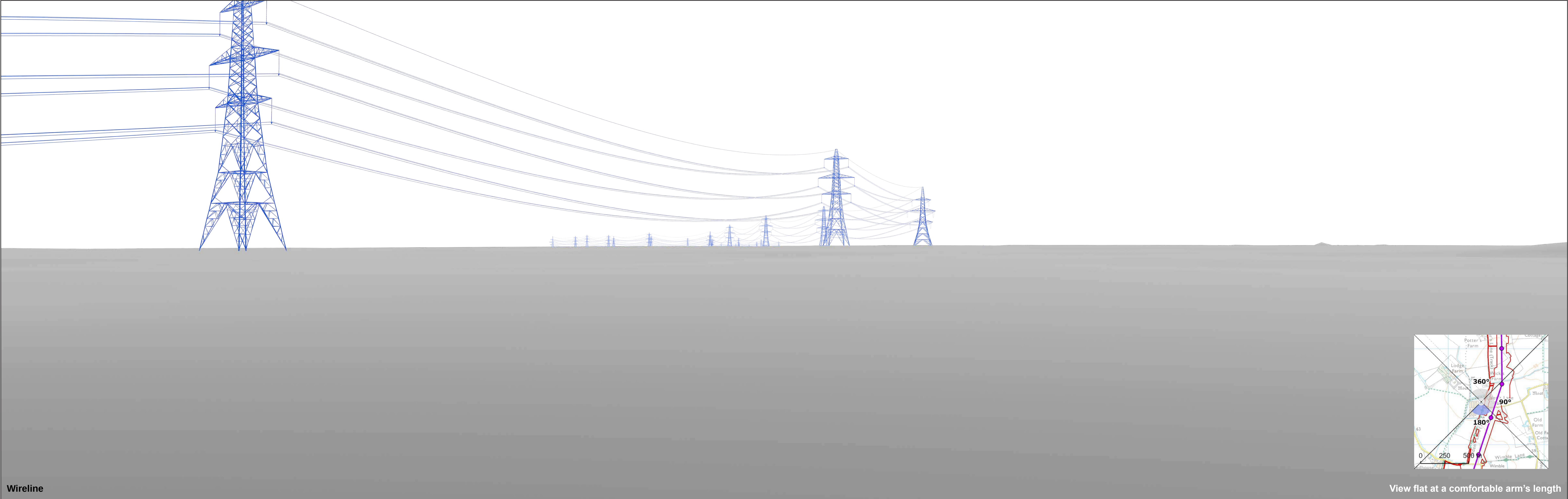


OS reference:	608344E 265447N	Horizontal field of view:	90° (cylindrical projection)
AOD:	59.5 m	Principal distance:	522 mm
Direction of view:	90°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	193m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (viii)
Viewpoint VP33: B8

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Wireline

View flat at a comfortable arm's length

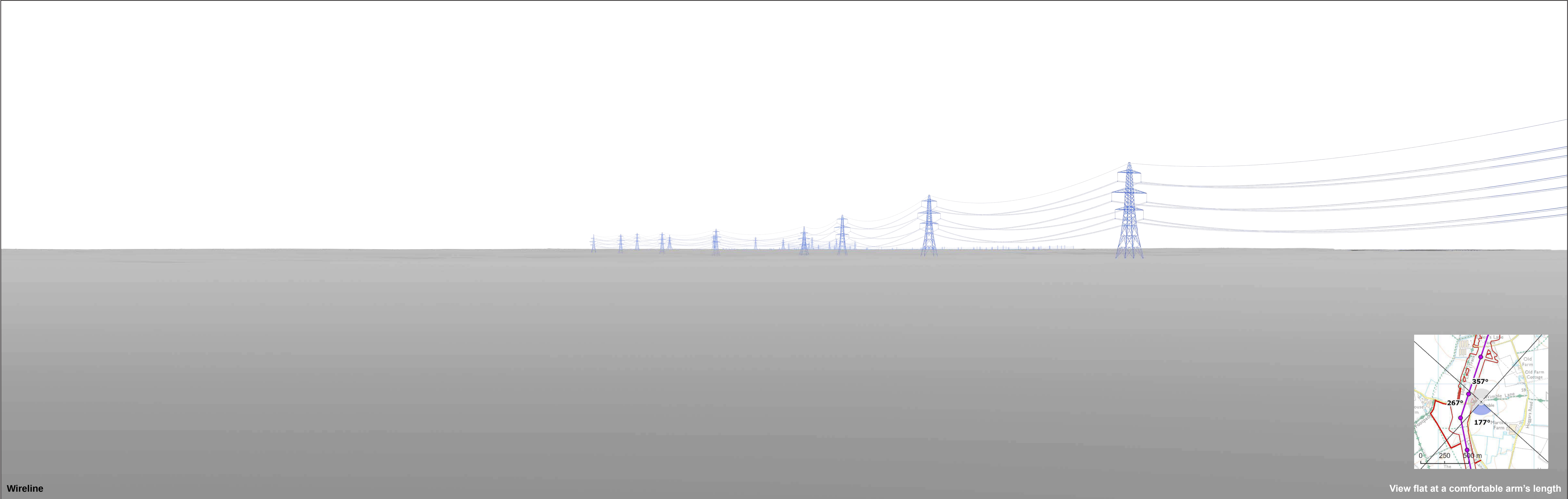


OS reference:	608344E 265447N	Horizontal field of view:	90° (cylindrical projection)
AOD:	59.5 m	Principal distance:	522 mm
Direction of view:	180°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	193m	Correct printed image size:	820 x 260 mm

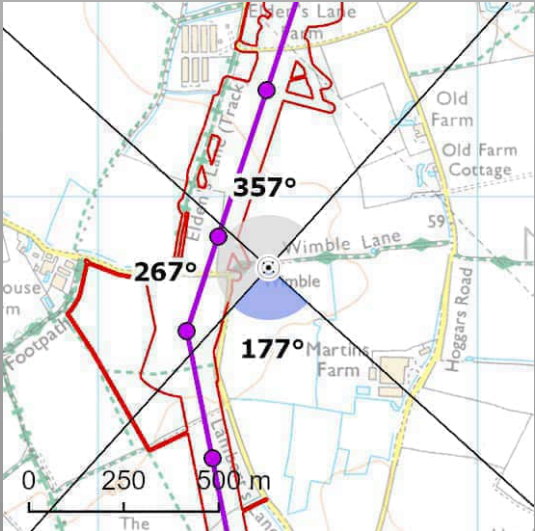
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (viii)
Viewpoint VP33: B8

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Wireline



View flat at a comfortable arm's length

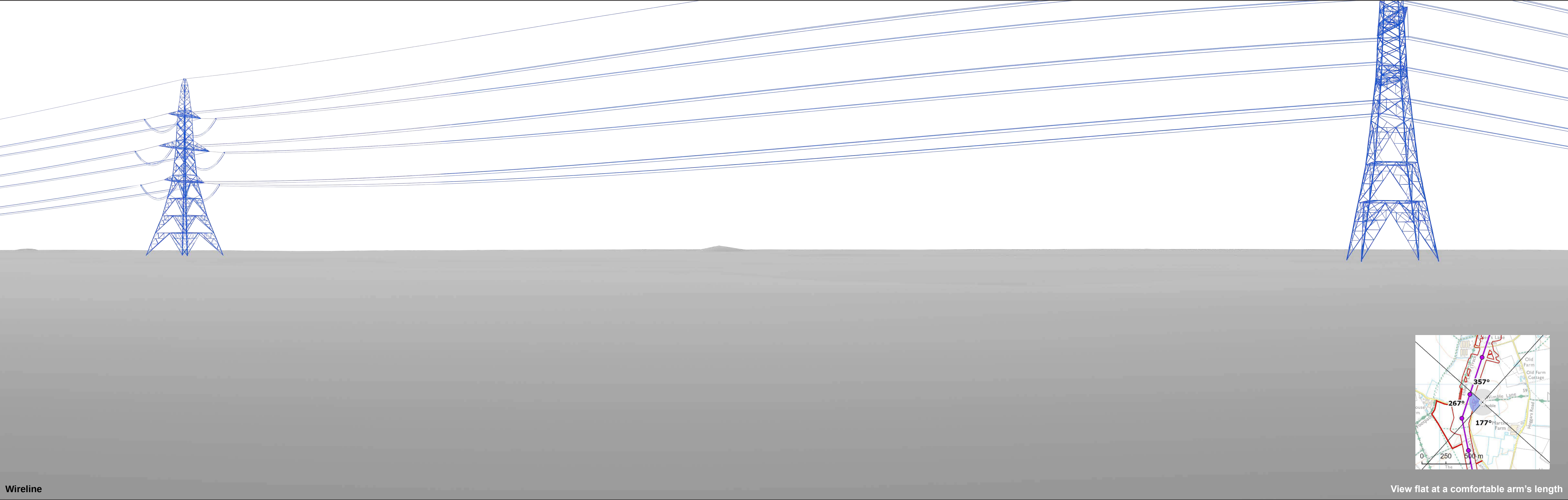


OS reference:	608449E 264814N	Horizontal field of view:	90° (cylindrical projection)
AOD:	63.2 m	Principal distance:	522 mm
Direction of view:	177°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	156m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (ix)
Viewpoint VP34: B9

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Wireline

View flat at a comfortable arm's length

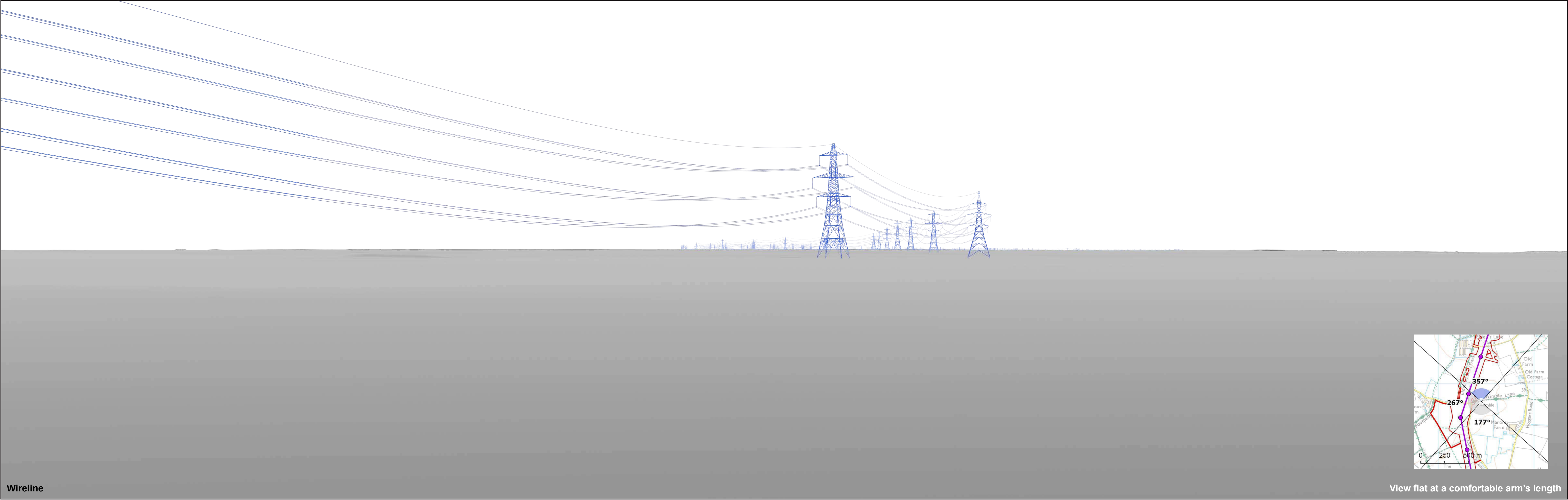


OS reference:	608449E 264814N	Horizontal field of view:	90° (cylindrical projection)
AOD:	63.2 m	Principal distance:	522 mm
Direction of view:	267°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	156m	Correct printed image size:	820 x 260 mm

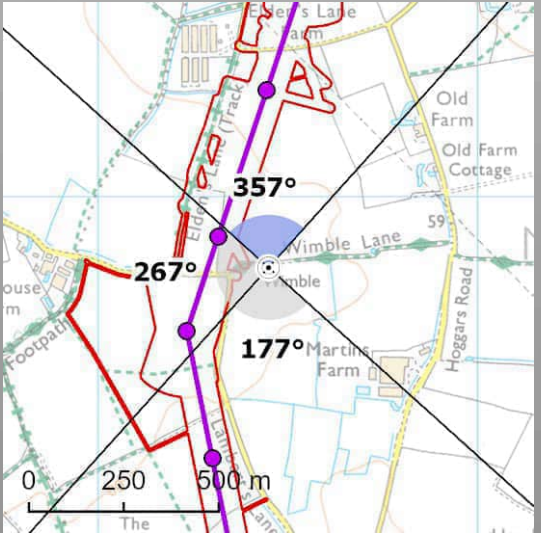
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (ix)
Viewpoint VP34: B9

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Wireline



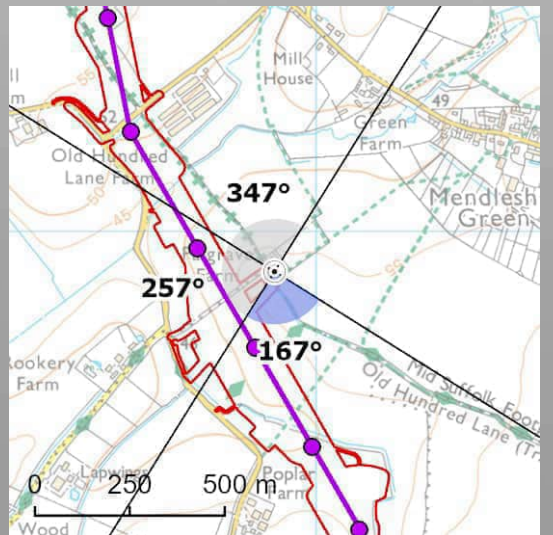
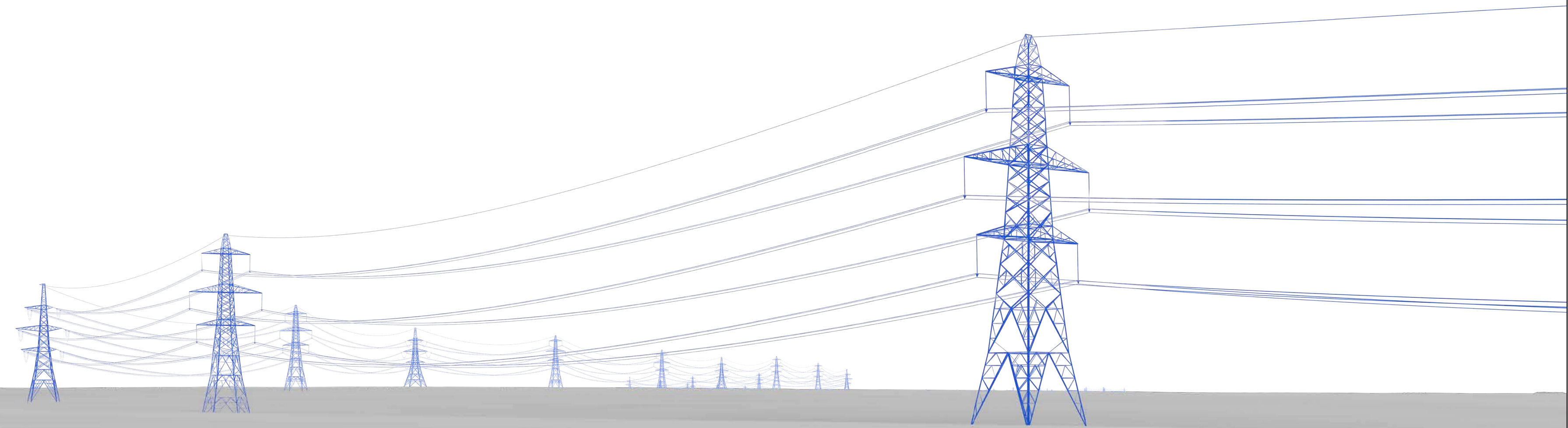
View flat at a comfortable arm's length



OS reference:	608449E 264814N	Horizontal field of view:	90° (cylindrical projection)
AOD:	63.2 m	Principal distance:	522 mm
Direction of view:	357°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	156m	Correct printed image size:	820 x 260 mm

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

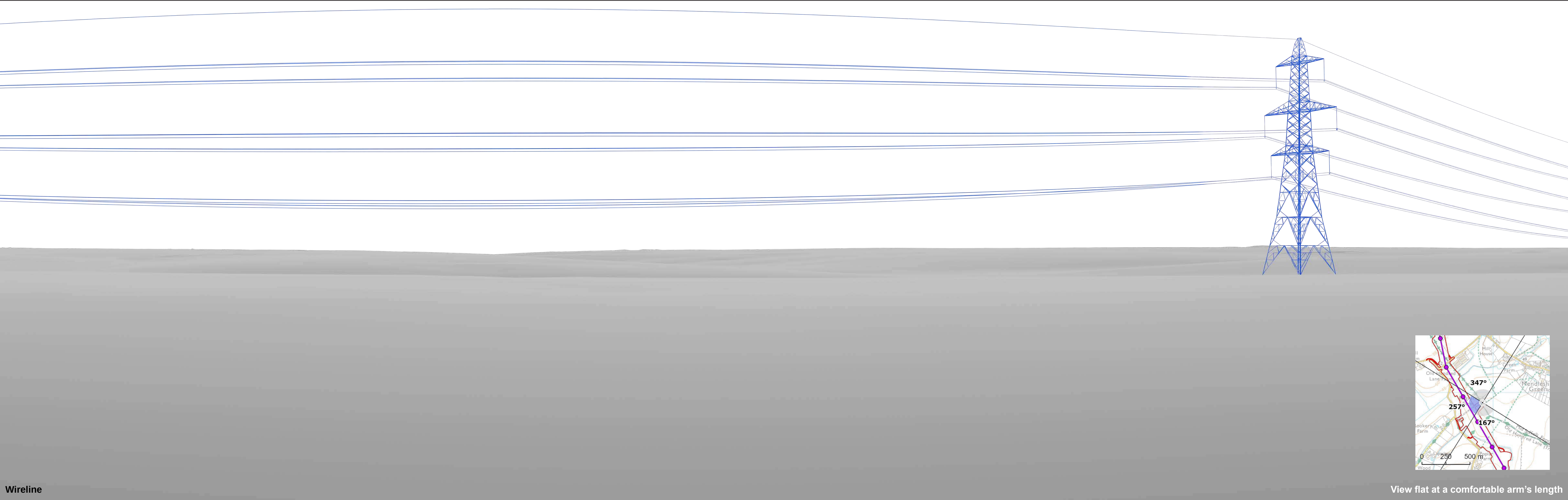
Norwich to Tilbury
Figure: A13.4.2B (ix)
Viewpoint VP34: B9



Wireline

View flat at a comfortable arm's length

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Wireline

View flat at a comfortable arm's length

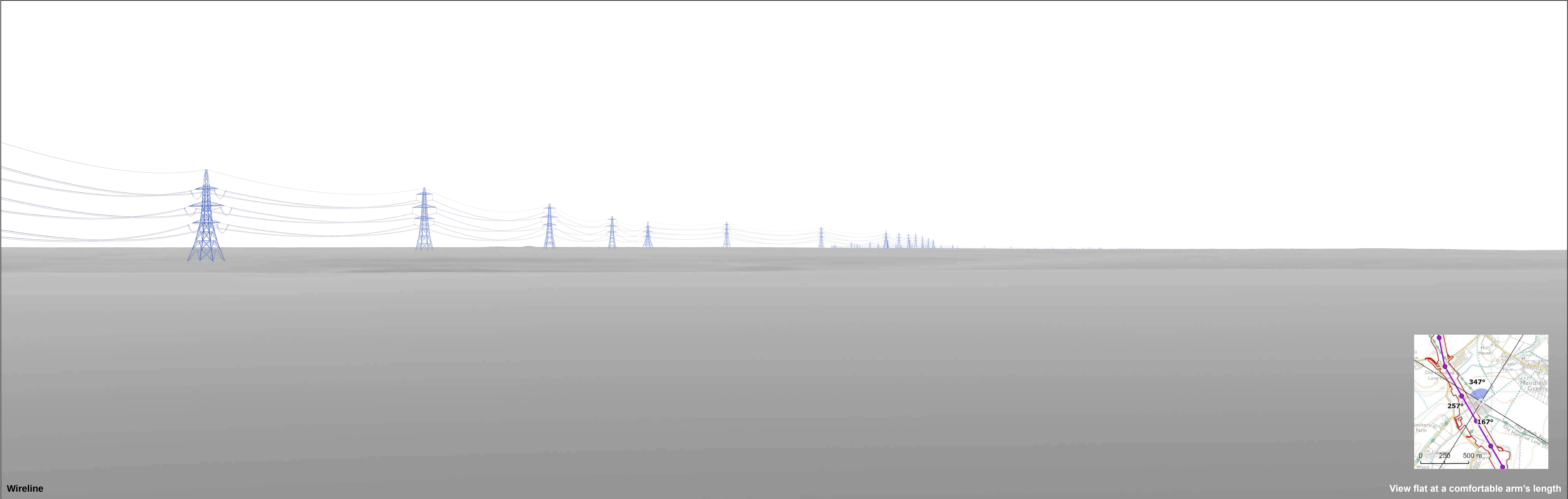


OS reference:	608890E 262895N	Horizontal field of view:	90° (cylindrical projection)
AOD:	57.1 m	Principal distance:	522 mm
Direction of view:	257°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	206m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (x)
Viewpoint VP35: B10

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Wireline

View flat at a comfortable arm's length

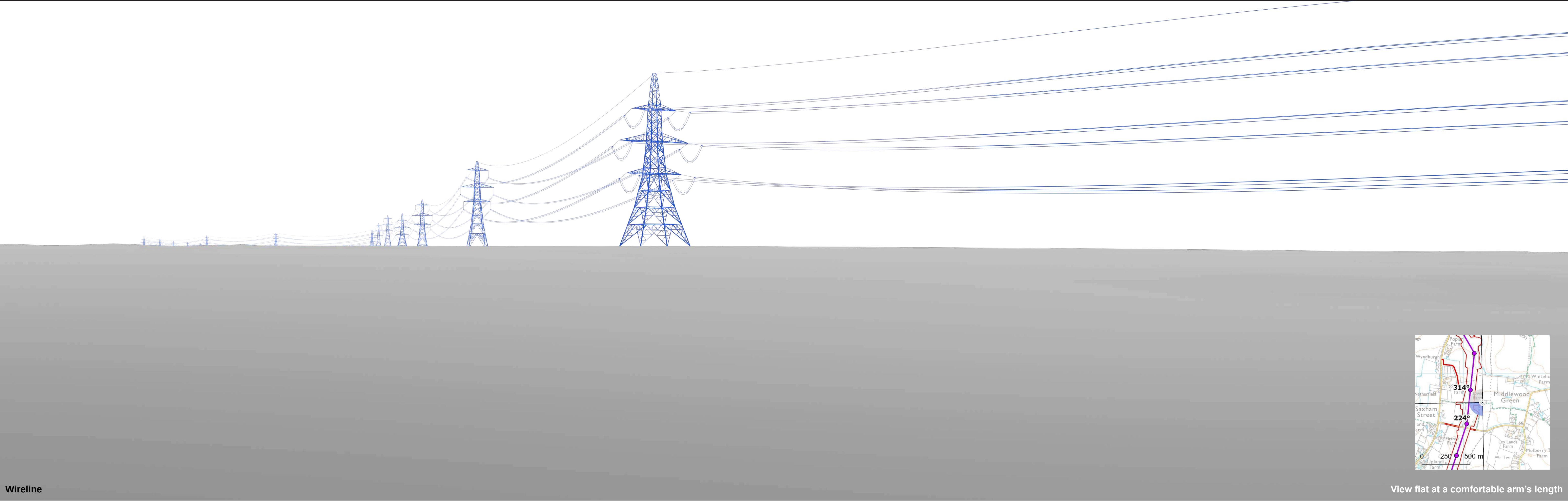


OS reference:	608890E 262895N	Horizontal field of view:	90° (cylindrical projection)
AOD:	57.1 m	Principal distance:	522 mm
Direction of view:	347°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	206m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (x)
Viewpoint VP35: B10

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Wireline

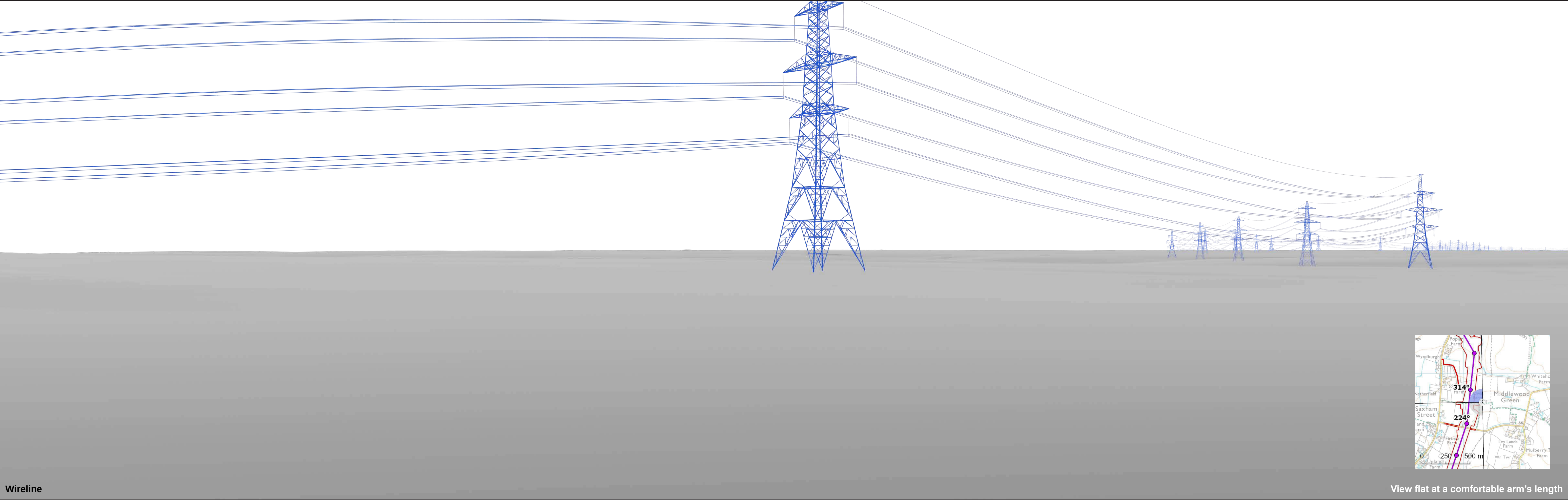
View flat at a comfortable arm's length



OS reference:	609201E 261703N	Horizontal field of view:	90° (cylindrical projection)
AOD:	64.8 m	Principal distance:	522 mm
Direction of view:	224°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	181m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xi)
Viewpoint VP36: B11



Wireline

View flat at a comfortable arm's length

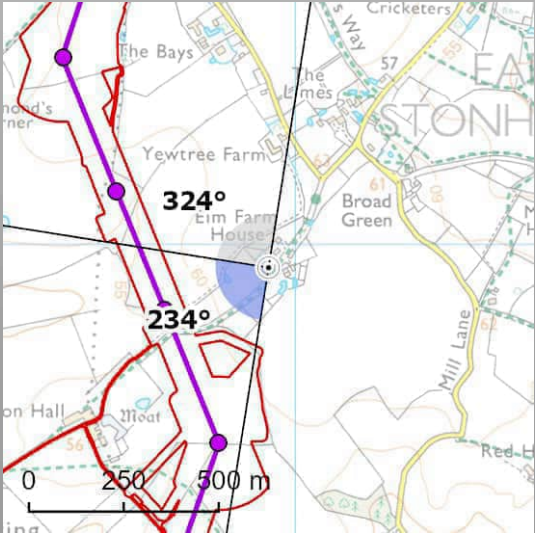


OS reference:	609201E 261703N	Horizontal field of view:	90° (cylindrical projection)
AOD:	64.8 m	Principal distance:	522 mm
Direction of view:	314°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	181m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xi)
Viewpoint VP36: B11

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Wireline

View flat at a comfortable arm's length

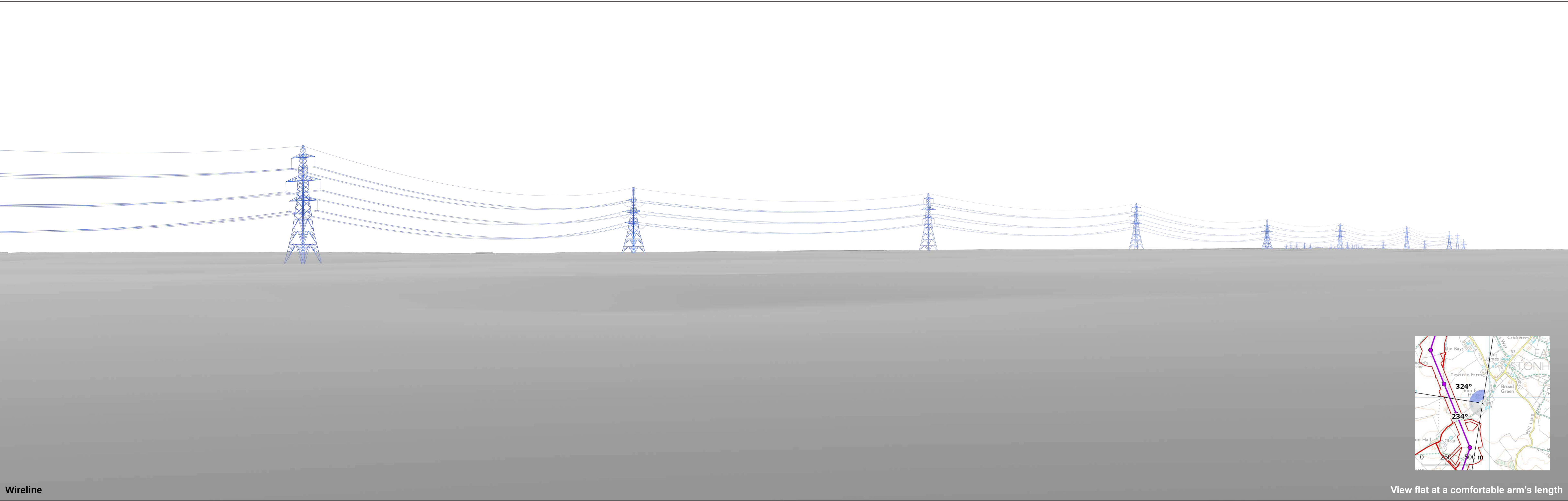


OS reference:	608929E 258940N	Horizontal field of view:	90° (cylindrical projection)
AOD:	63.5 m	Principal distance:	522 mm
Direction of view:	234°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	296m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xii)
Viewpoint VP37: B12

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Wireline

View flat at a comfortable arm's length

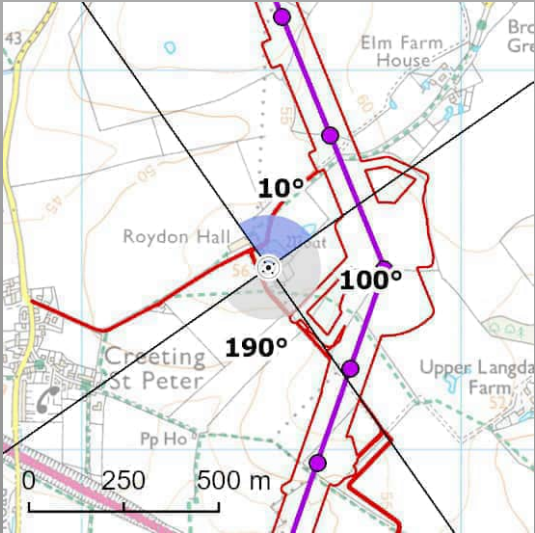
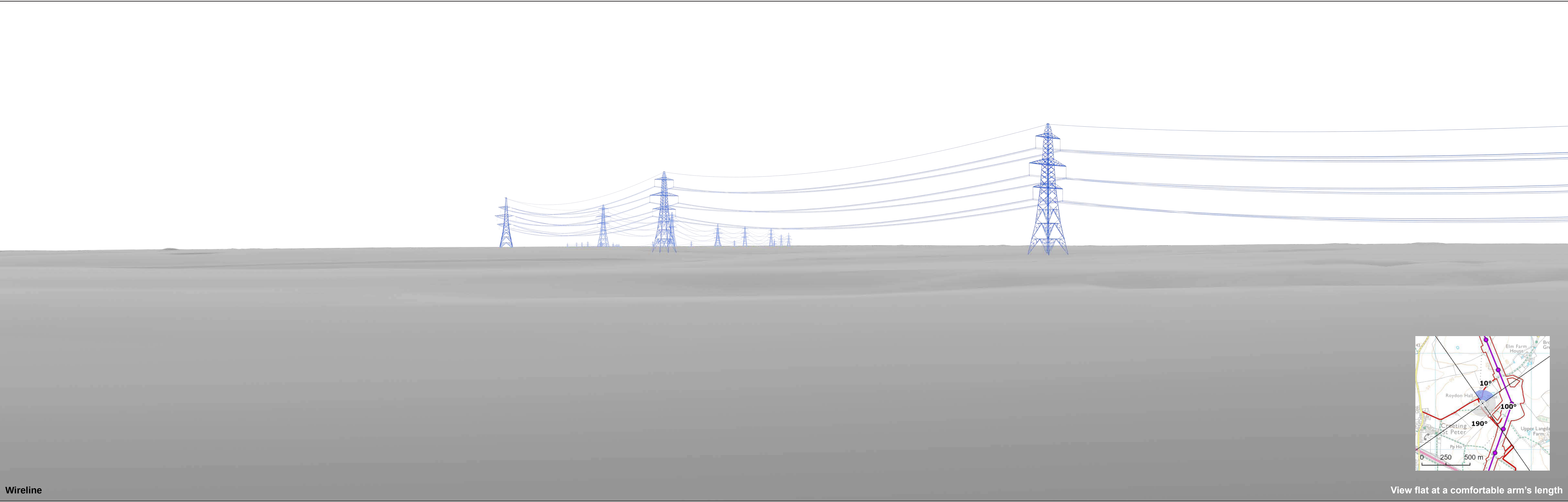


OS reference:	608929E 258940N	Horizontal field of view:	90° (cylindrical projection)
AOD:	63.5 m	Principal distance:	522 mm
Direction of view:	324°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	296m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xii)
Viewpoint VP37: B12

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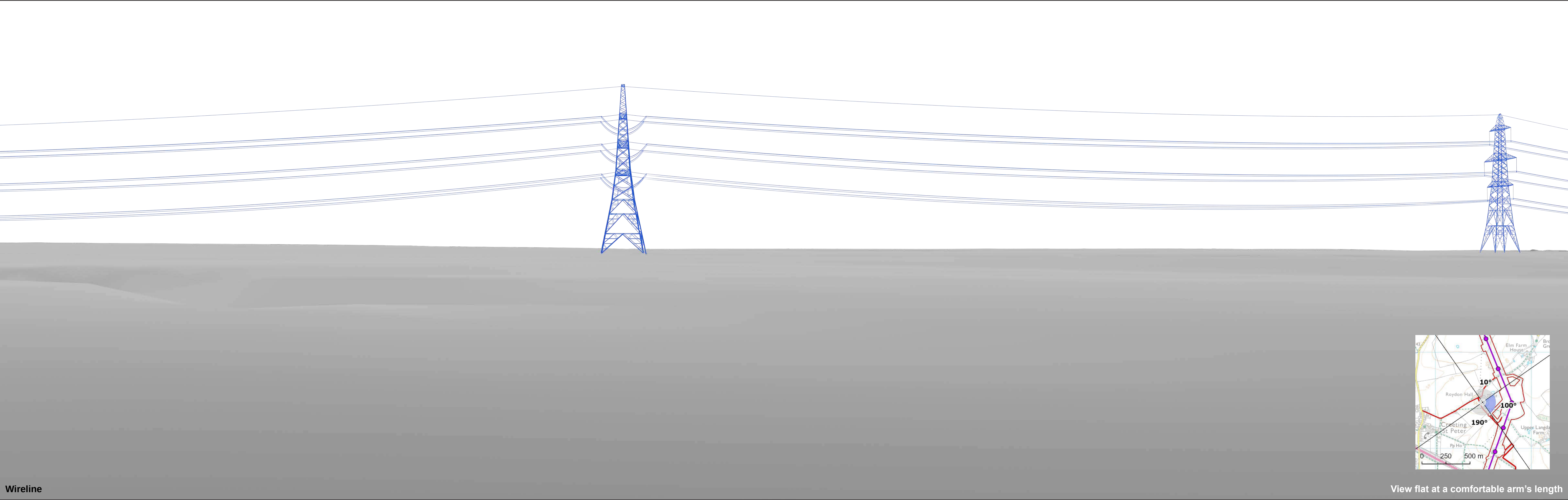


OS reference:	608492E 258481N	Horizontal field of view:	90° (cylindrical projection)
AOD:	58.5 m	Principal distance:	522 mm
Direction of view:	10°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	304m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xiii)
Viewpoint VP38: B13

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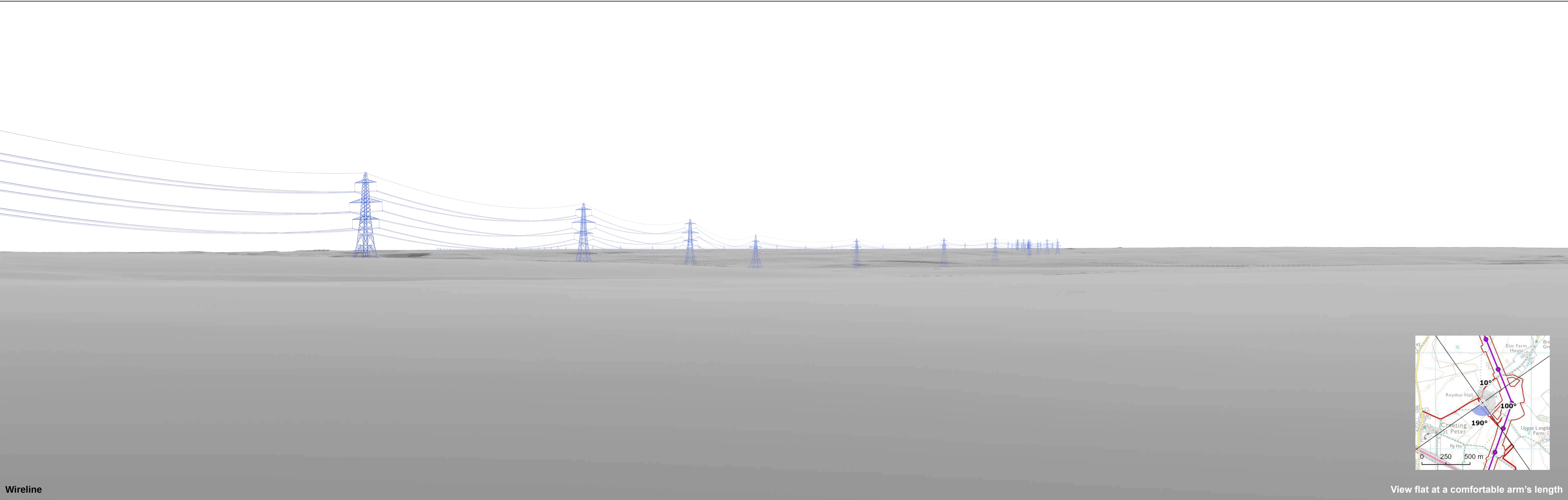


OS reference:	608492E 258481N	Horizontal field of view:	90° (cylindrical projection)
AOD:	58.5 m	Principal distance:	522 mm
Direction of view:	100°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	304m	Correct printed image size:	820 x 260 mm

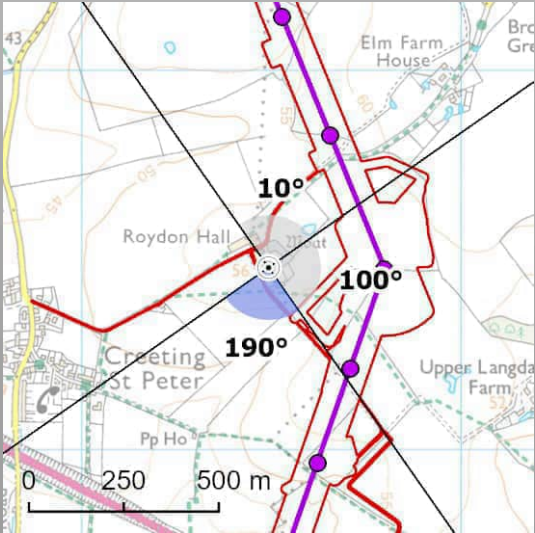
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xiii)
Viewpoint VP38: B13

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Wireline



View flat at a comfortable arm's length

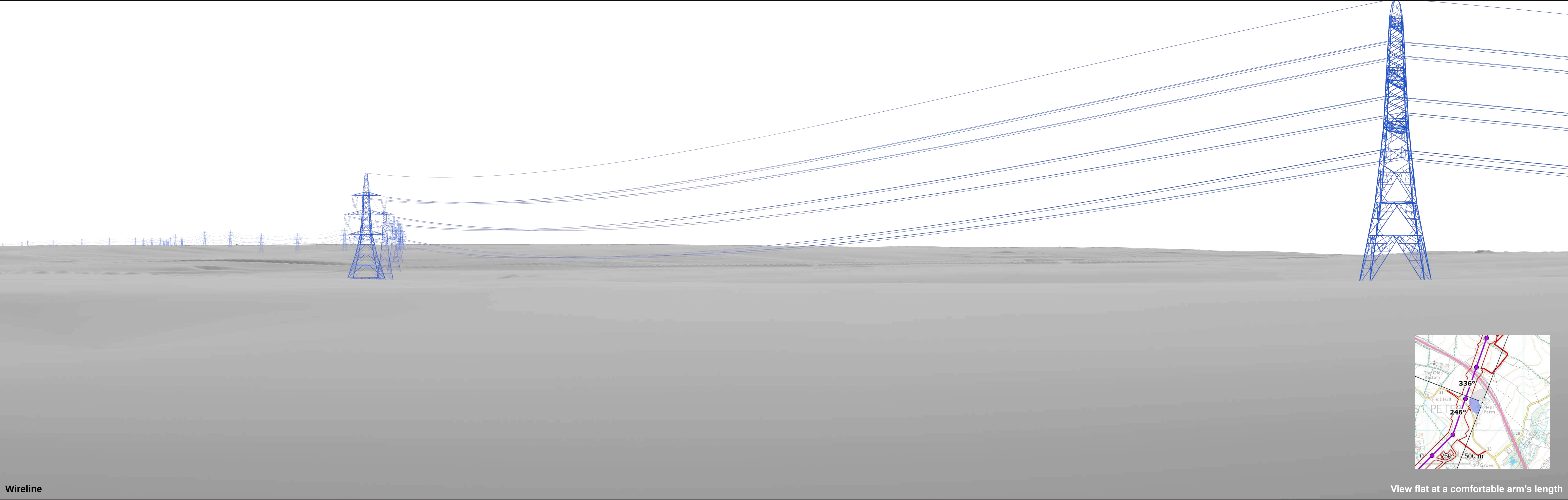


OS reference:	608492E 258481N	Horizontal field of view:	90° (cylindrical projection)
AOD:	58.5 m	Principal distance:	522 mm
Direction of view:	190°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	304m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xiii)
Viewpoint VP38: B13

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Wireline

View flat at a comfortable arm's length

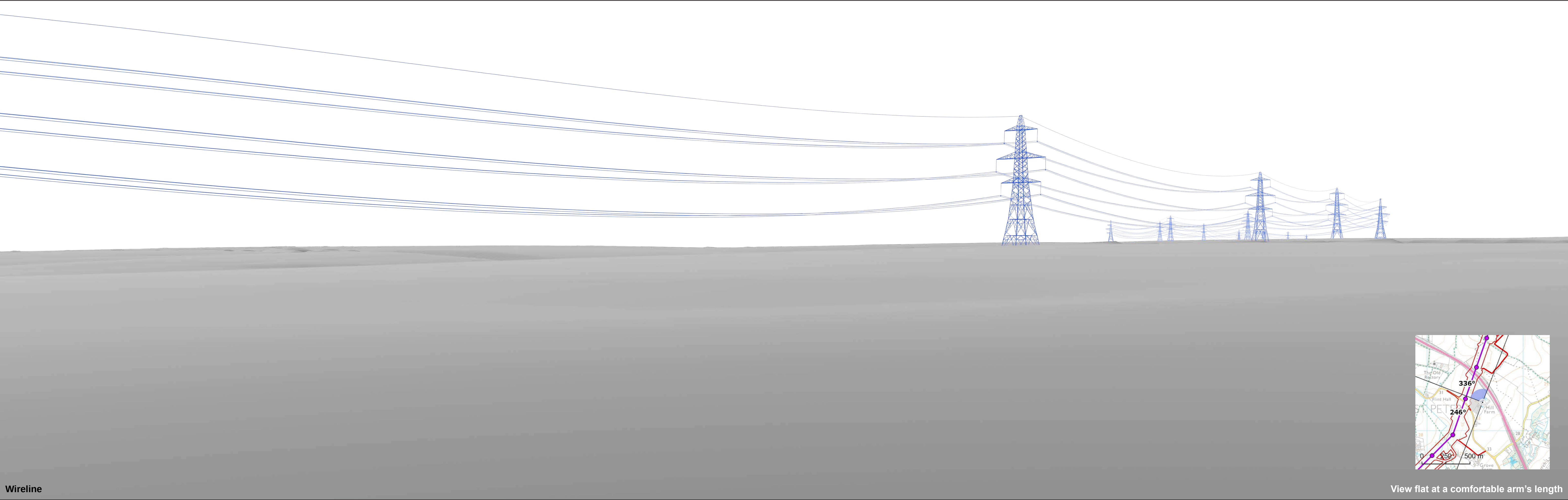


OS reference:	608578E 257298N	Horizontal field of view:	90° (cylindrical projection)
AOD:	47.7 m	Principal distance:	522 mm
Direction of view:	246°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	183m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xiv)
Viewpoint VP39: B14

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Wireline

View flat at a comfortable arm's length

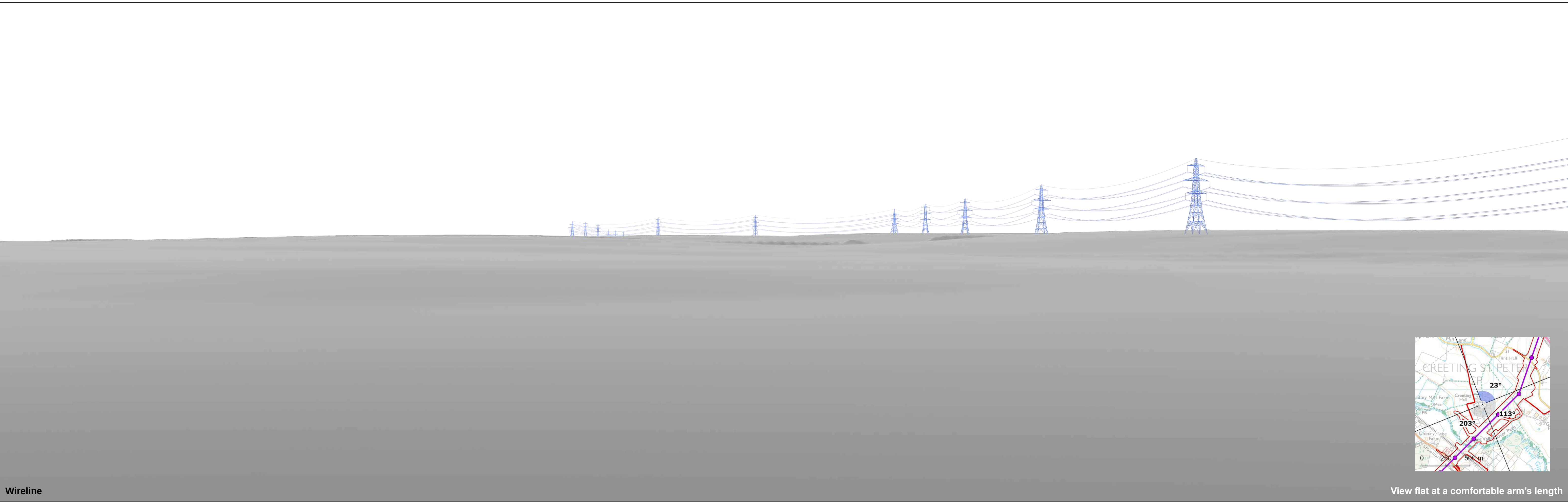


OS reference:	608578E 257298N	Horizontal field of view:	90° (cylindrical projection)
AOD:	47.7 m	Principal distance:	522 mm
Direction of view:	336°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	183m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xiv)
Viewpoint VP39: B14

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Wireline

View flat at a comfortable arm's length

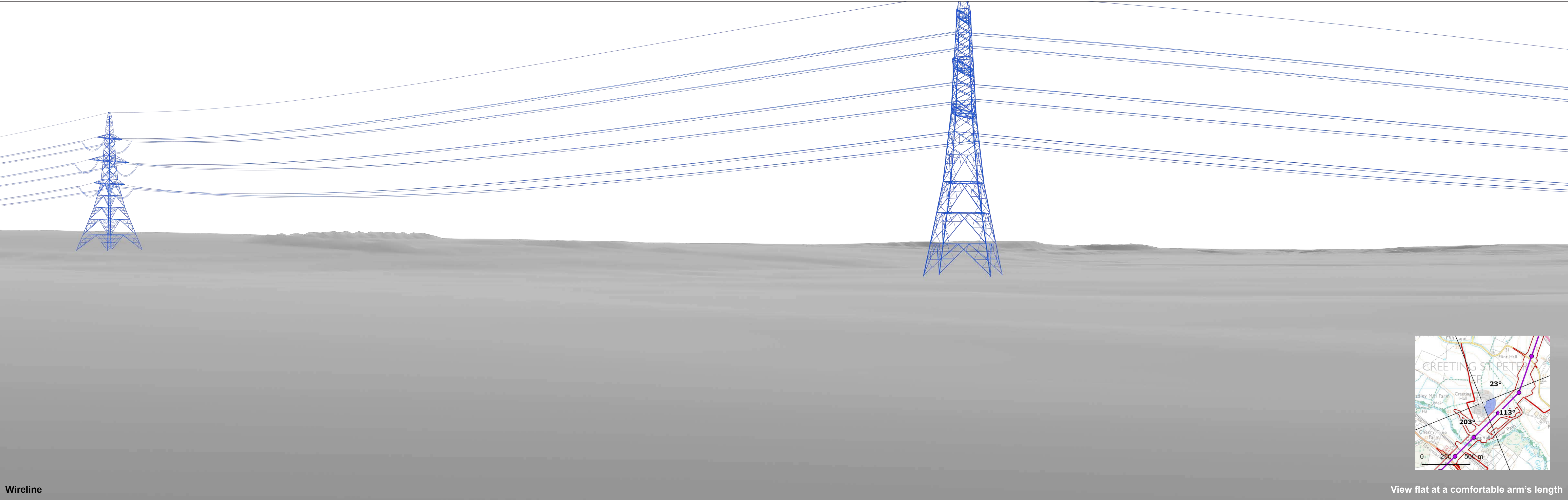


OS reference:	607889E 256849N	Horizontal field of view:	90° (cylindrical projection)
AOD:	28.6 m	Principal distance:	522 mm
Direction of view:	23°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xvi)
Viewpoint VP41: B16

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Wireline

View flat at a comfortable arm's length

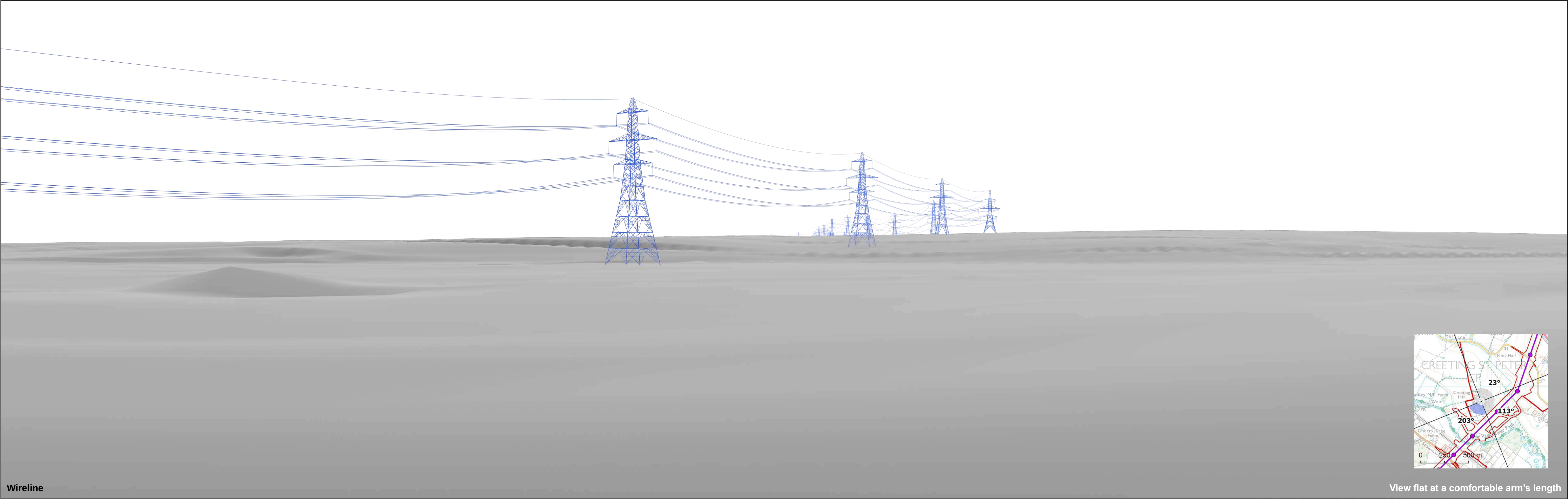


OS reference:	607889E 256849N	Horizontal field of view:	90° (cylindrical projection)
AOD:	28.6 m	Principal distance:	522 mm
Direction of view:	113°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xvi)
Viewpoint VP41: B16

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Wireline

View flat at a comfortable arm's length

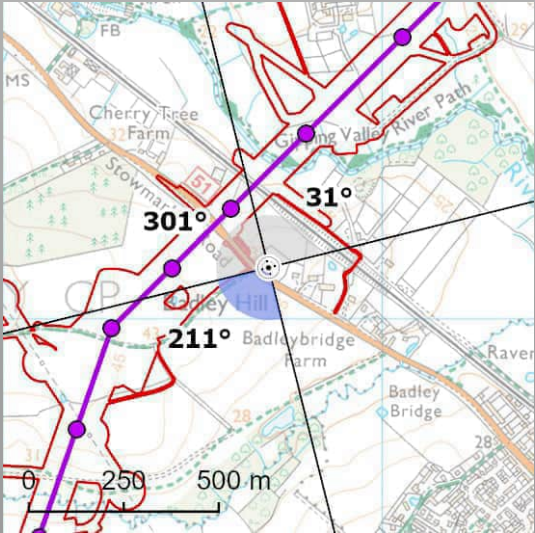
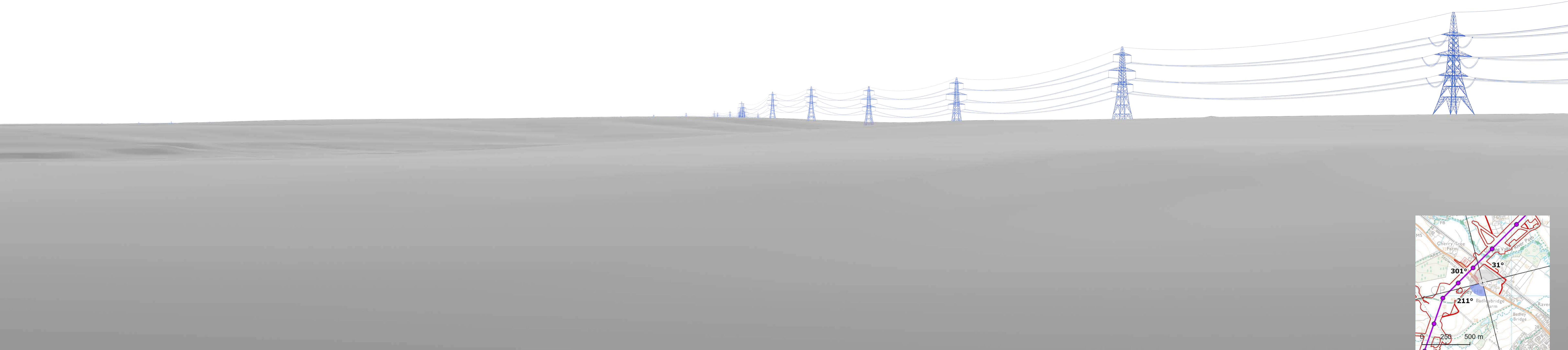


OS reference:	607889E 256849N	Horizontal field of view:	90° (cylindrical projection)
AOD:	28.6 m	Principal distance:	522 mm
Direction of view:	203°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xvi)
Viewpoint VP41: B16

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Wireline

View flat at a comfortable arm's length

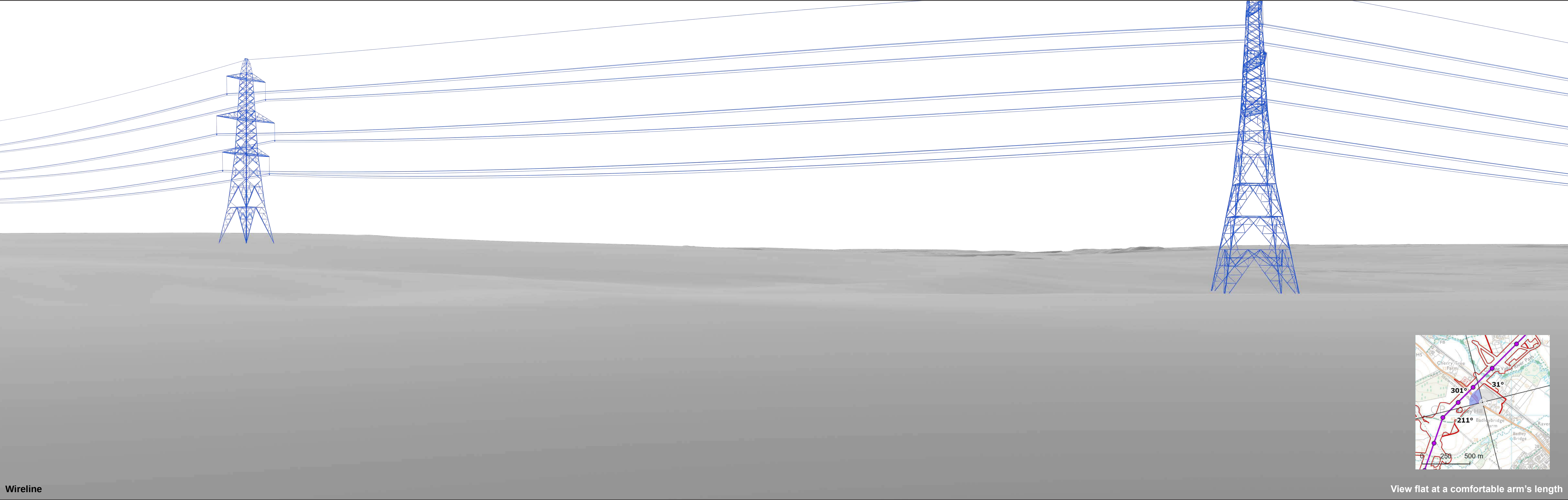


OS reference:	607700E 256136N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.1 m	Principal distance:	522 mm
Direction of view:	211°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	184m	Correct printed image size:	820 x 260 mm

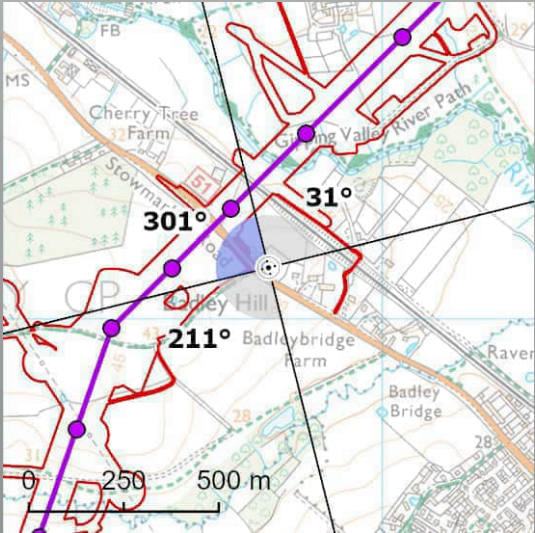
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xvii)
Viewpoint VP42: B17

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Wireline



View flat at a comfortable arm's length

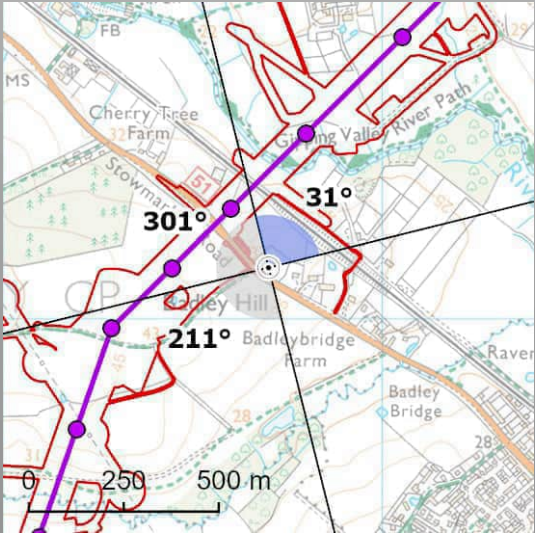
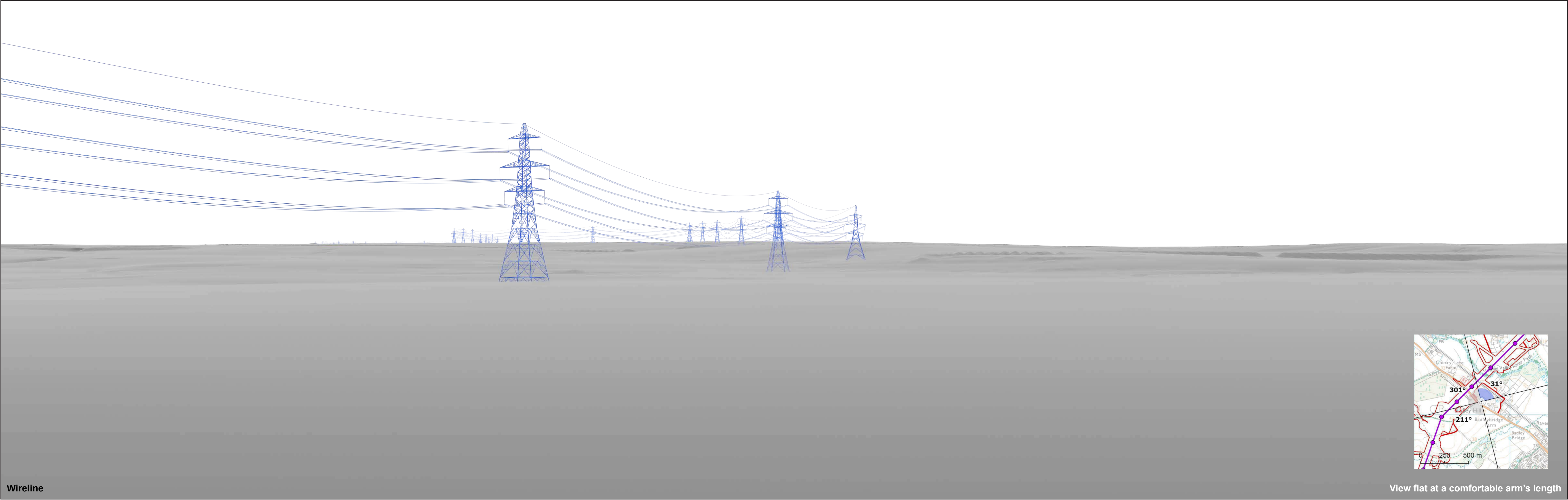


OS reference:	607700E 256136N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.1 m	Principal distance:	522 mm
Direction of view:	301°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	184m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xvii)
Viewpoint VP42: B17

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View flat at a comfortable arm's length

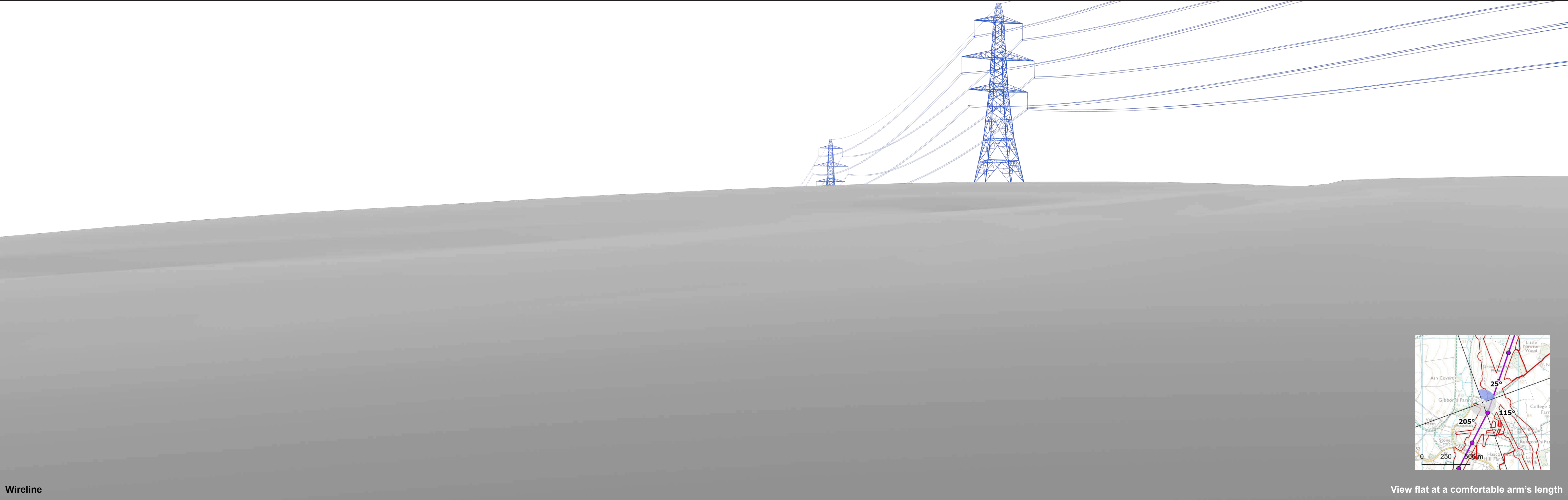


OS reference:	607700E 256136N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.1 m	Principal distance:	522 mm
Direction of view:	31°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	184m	Correct printed image size:	820 x 260 mm

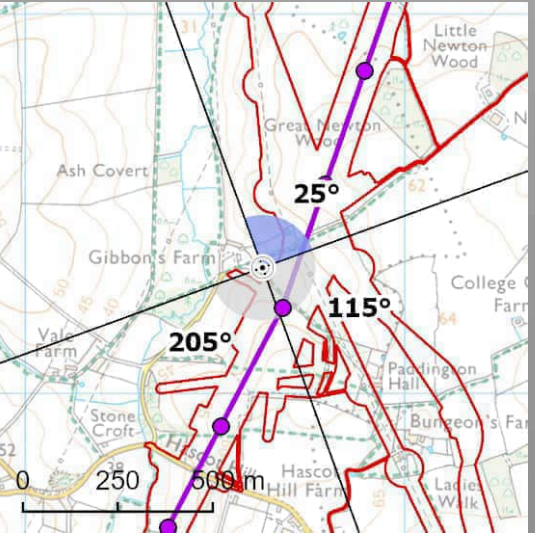
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xvii)
Viewpoint VP42: B17

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Wireline



View flat at a comfortable arm's length

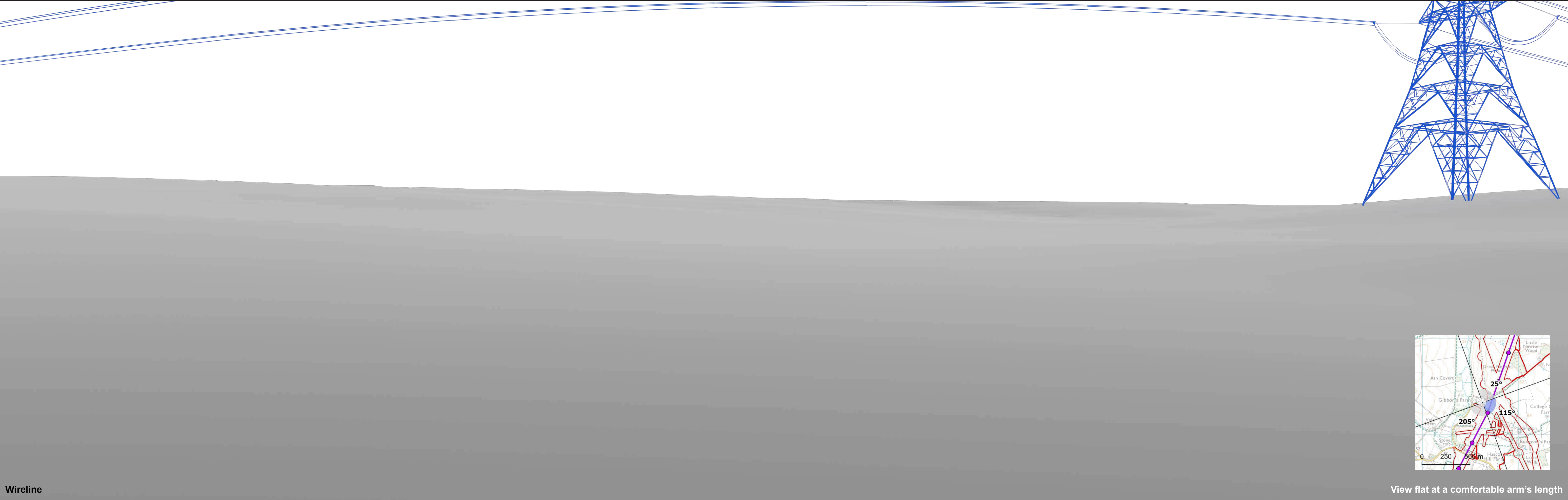


OS reference:	606625E 254333N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.7 m	Principal distance:	522 mm
Direction of view:	25°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	118m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xviii)
Viewpoint VP43: B18

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Wireline

View flat at a comfortable arm's length

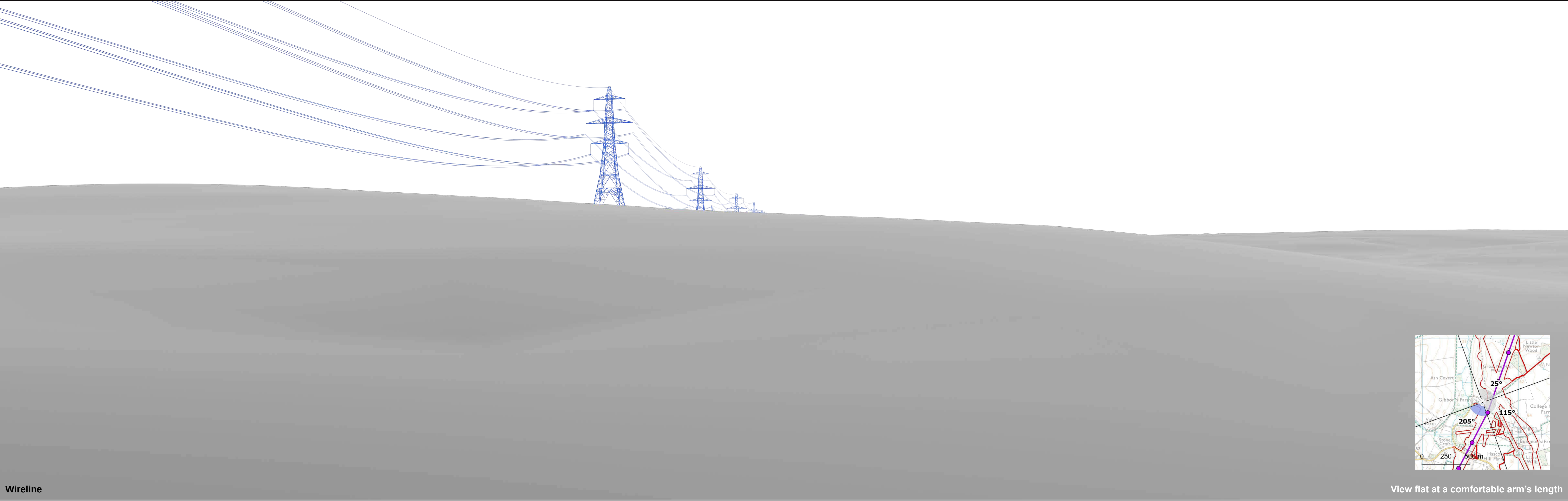


OS reference:	606625E 254333N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.7 m	Principal distance:	522 mm
Direction of view:	115°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	118m	Correct printed image size:	820 x 260 mm

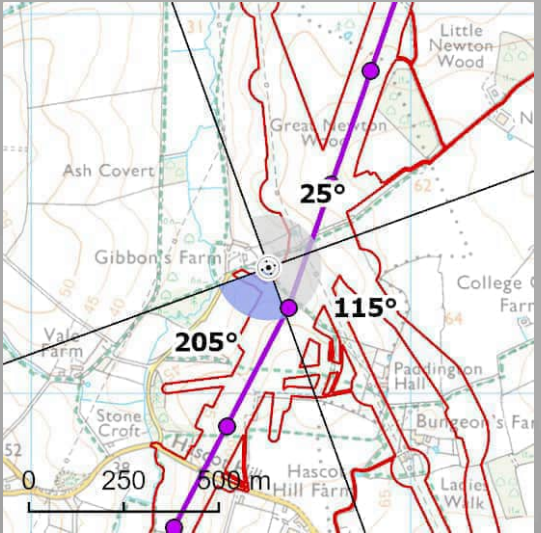
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xviii)
Viewpoint VP43: B18

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Wireline



View flat at a comfortable arm's length

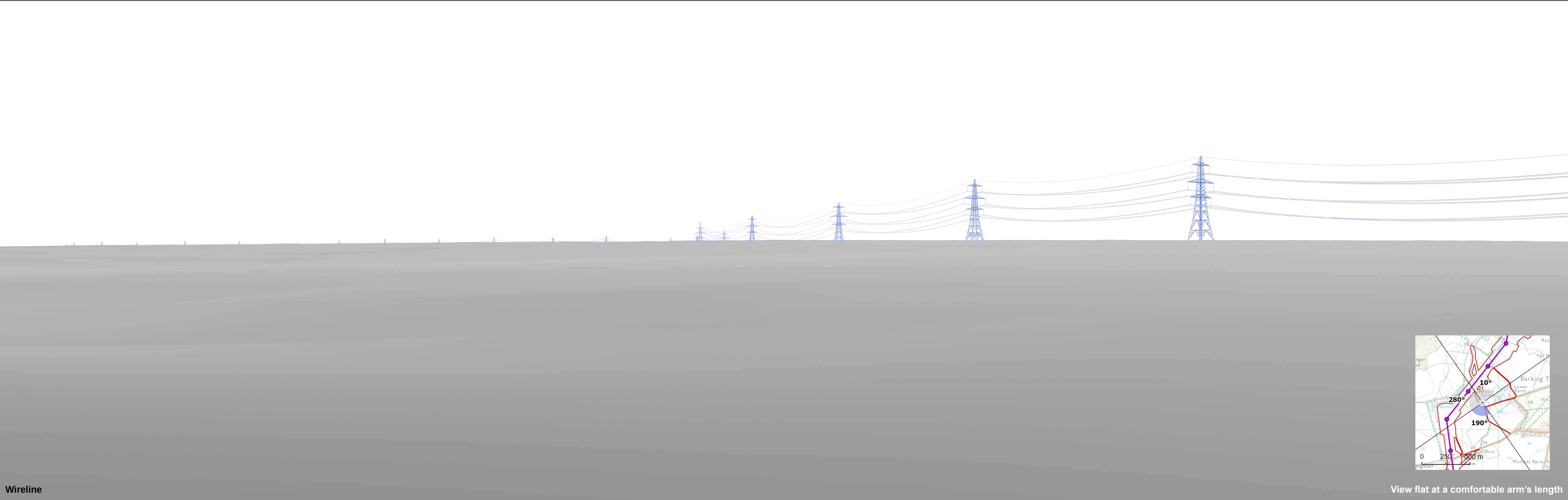


OS reference:	606625E 254333N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.7 m	Principal distance:	522 mm
Direction of view:	205°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	118m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xviii)
Viewpoint VP43: B18

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Wireline

View flat at a comfortable arm's length

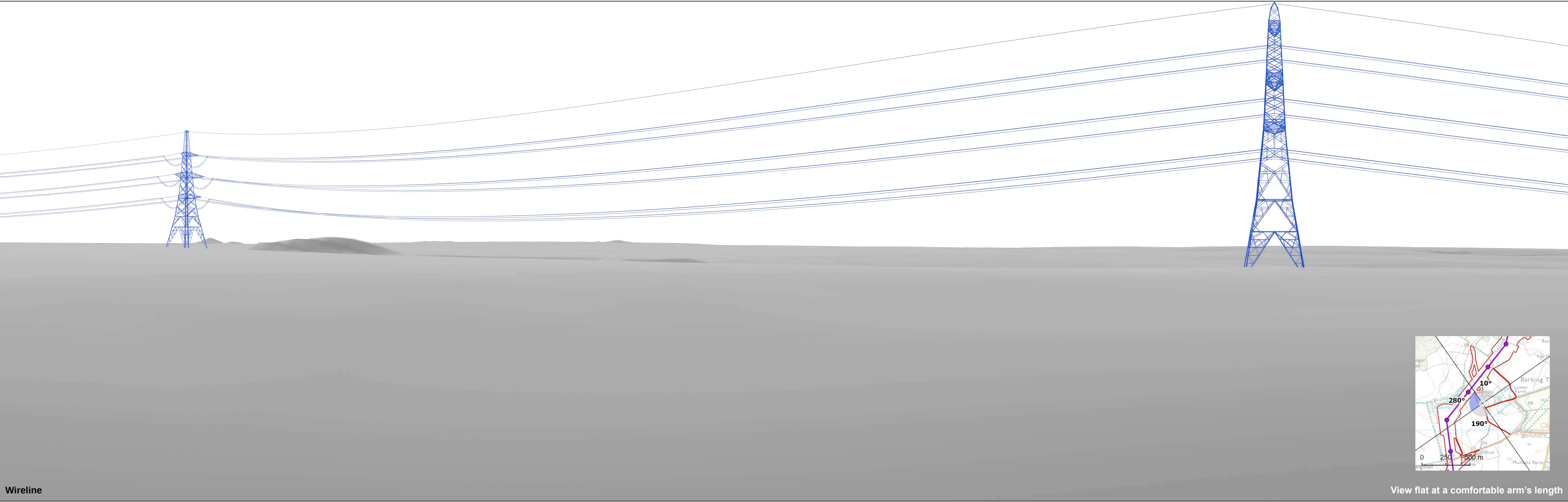


OS reference:	605839E 252279N	Horizontal field of view:	90° (cylindrical projection)
AOD:	70.8 m	Principal distance:	522 mm
Direction of view:	190°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	190m	Correct printed image size:	820 x 260 mm

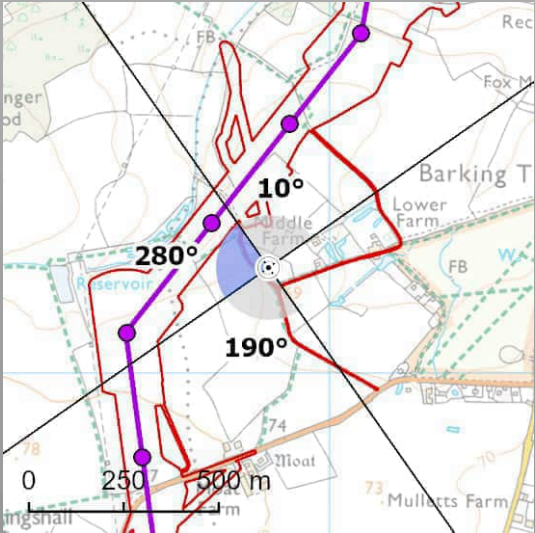
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xx)
Viewpoint VP45: B20

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Wireline



View flat at a comfortable arm's length

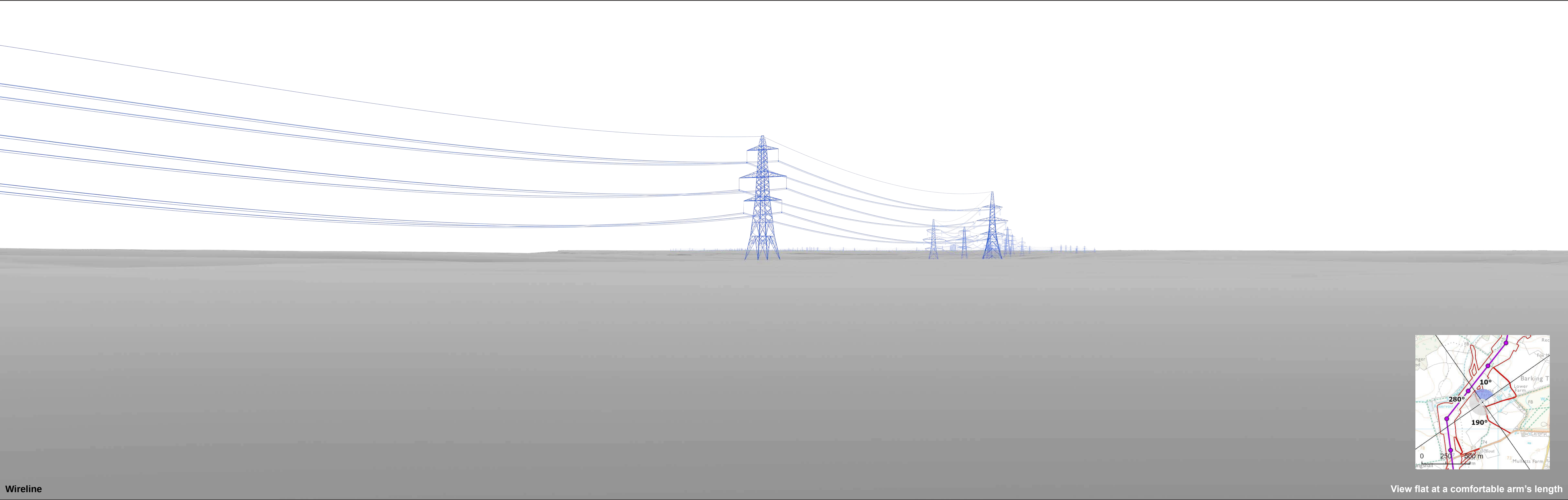


OS reference:	605839E 252279N	Horizontal field of view:	90° (cylindrical projection)
AOD:	70.8 m	Principal distance:	522 mm
Direction of view:	280°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	190m	Correct printed image size:	820 x 260 mm

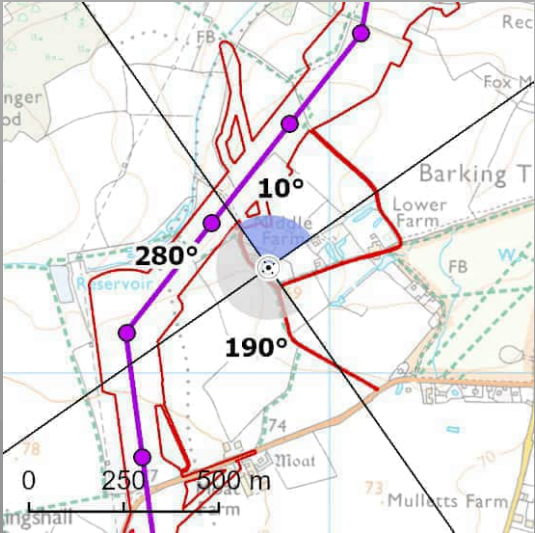
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xx)
Viewpoint VP45: B20

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Wireline



View flat at a comfortable arm's length

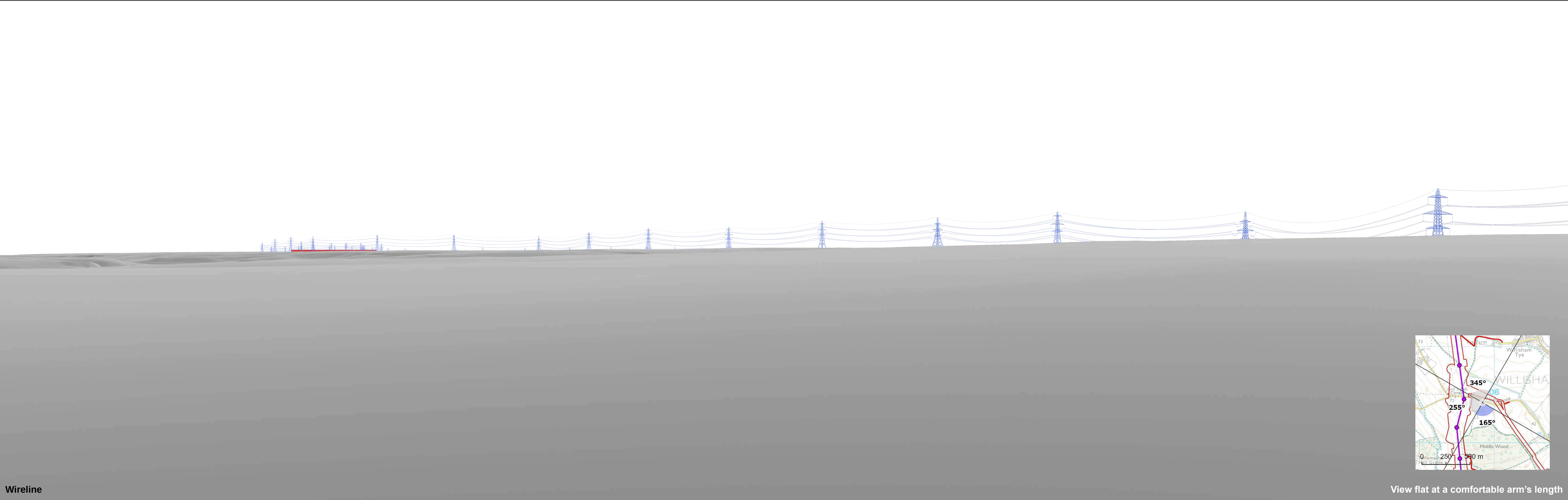


OS reference:	605839E 252279N	Horizontal field of view:	90° (cylindrical projection)
AOD:	70.8 m	Principal distance:	522 mm
Direction of view:	10°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	190m	Correct printed image size:	820 x 260 mm

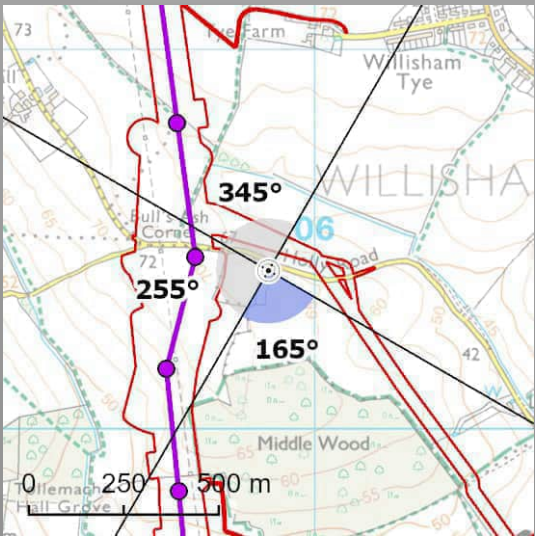
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xx)
Viewpoint VP45: B20

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Wireline



View flat at a comfortable arm's length



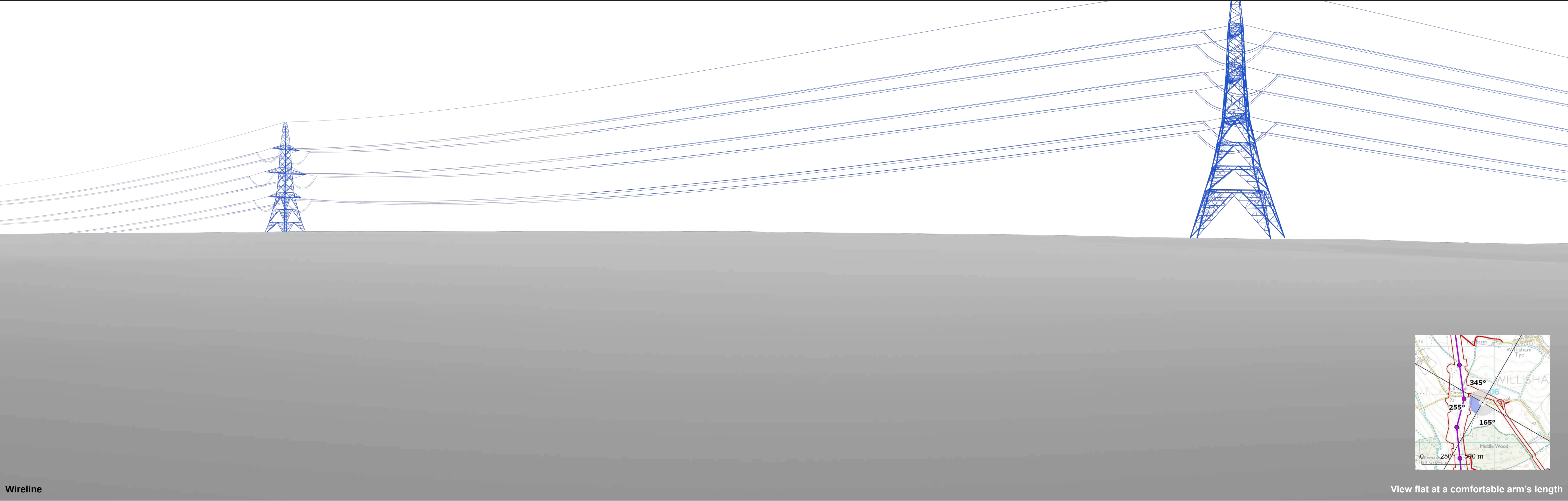
OS reference:	605878E 250418N	Horizontal field of view:	90° (cylindrical projection)
AOD:	68 m	Principal distance:	522 mm
Direction of view:	165°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	197m	Correct printed image size:	820 x 260 mm

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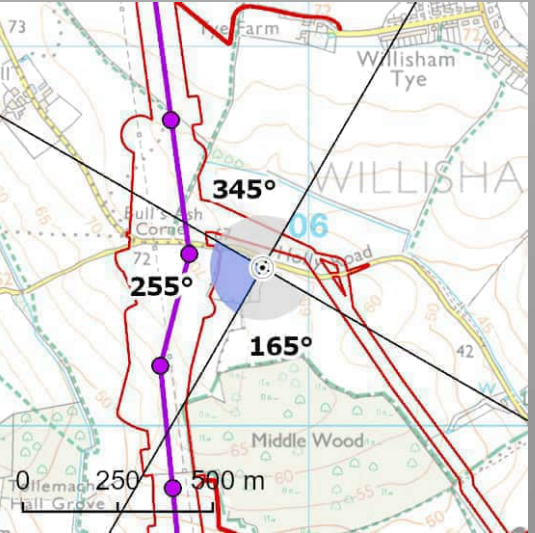
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2B (xxi)
Viewpoint VP46: B21

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Wireline



View flat at a comfortable arm's length

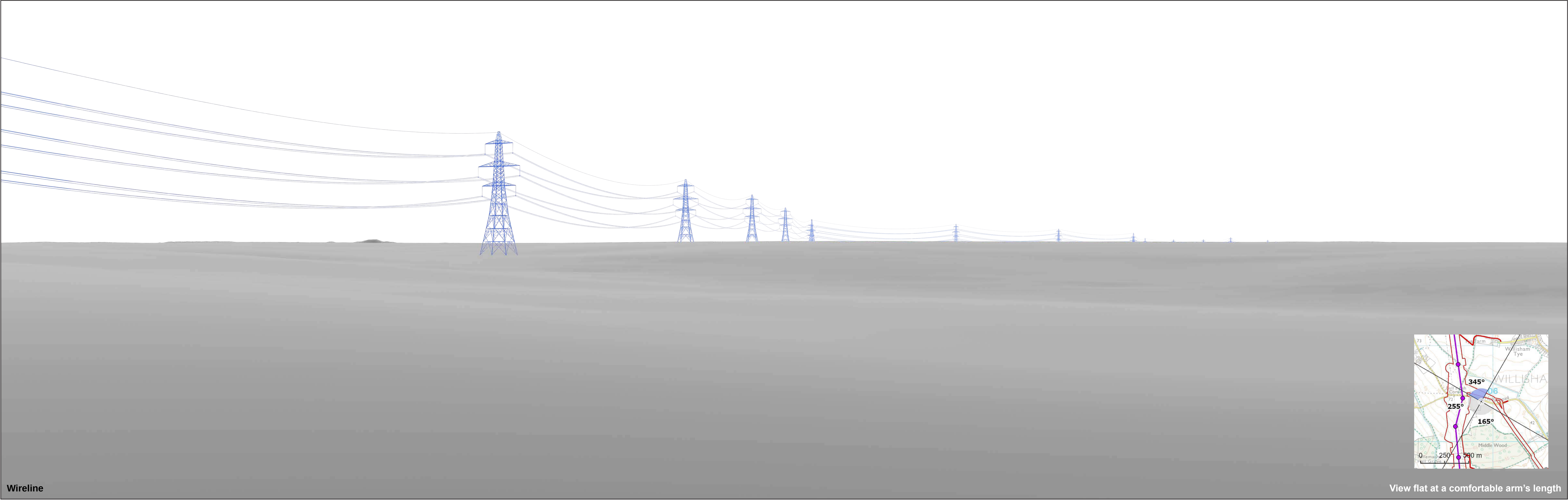


OS reference:	605878E 250418N	Horizontal field of view:	90° (cylindrical projection)
AOD:	68 m	Principal distance:	522 mm
Direction of view:	255°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	197m	Correct printed image size:	820 x 260 mm

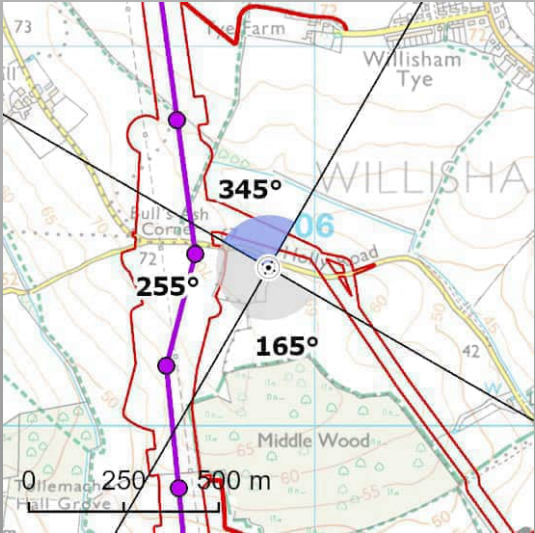
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xxi)
Viewpoint VP46: B21

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Wireline



View flat at a comfortable arm's length

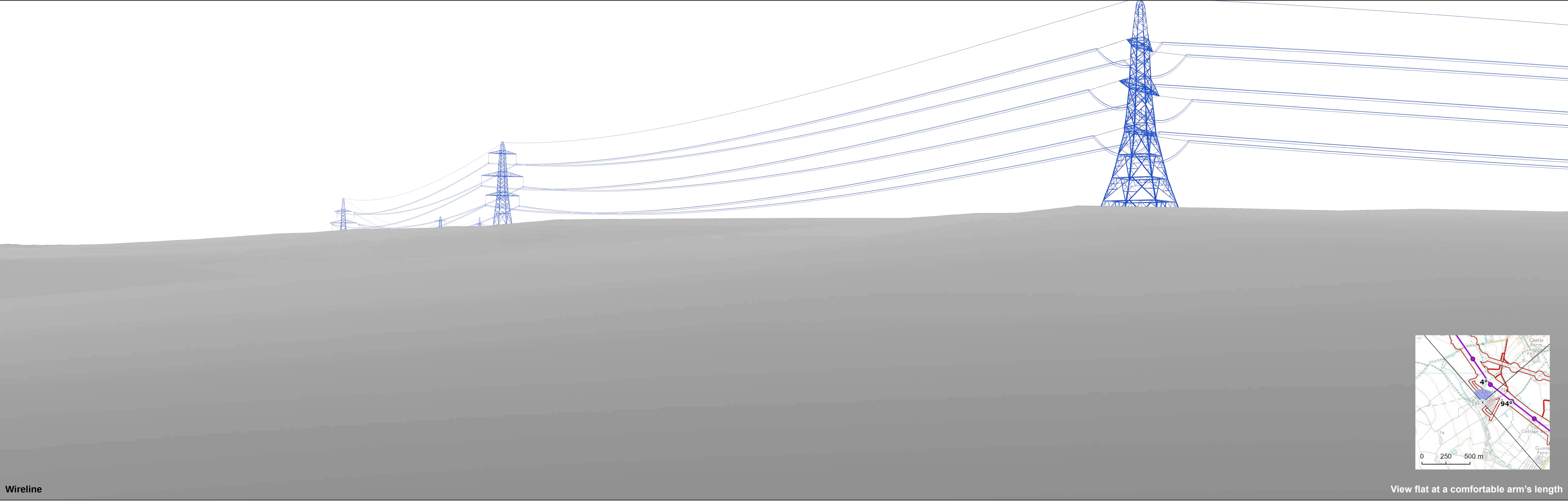


OS reference:	605878E 250418N	Horizontal field of view:	90° (cylindrical projection)
AOD:	68 m	Principal distance:	522 mm
Direction of view:	345°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	197m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xxi)
Viewpoint VP46: B21

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Wireline

View flat at a comfortable arm's length

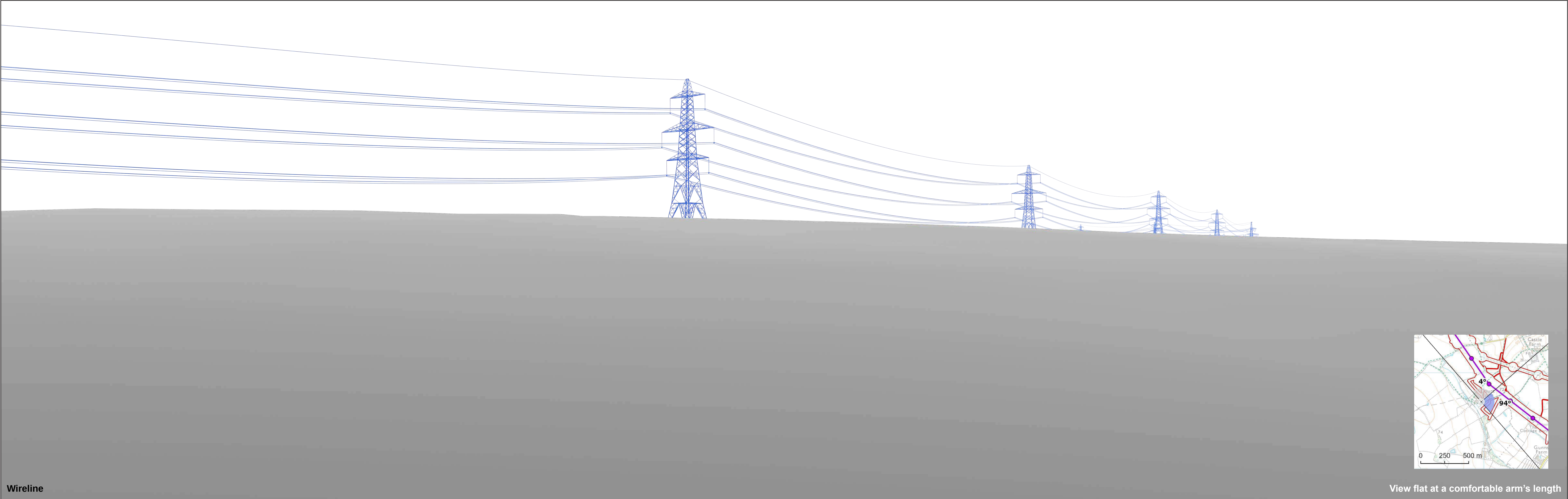


OS reference:	605972E 248698N	Horizontal field of view:	90° (cylindrical projection)
AOD:	66.7 m	Principal distance:	522 mm
Direction of view:	4°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	202m	Correct printed image size:	820 x 260 mm

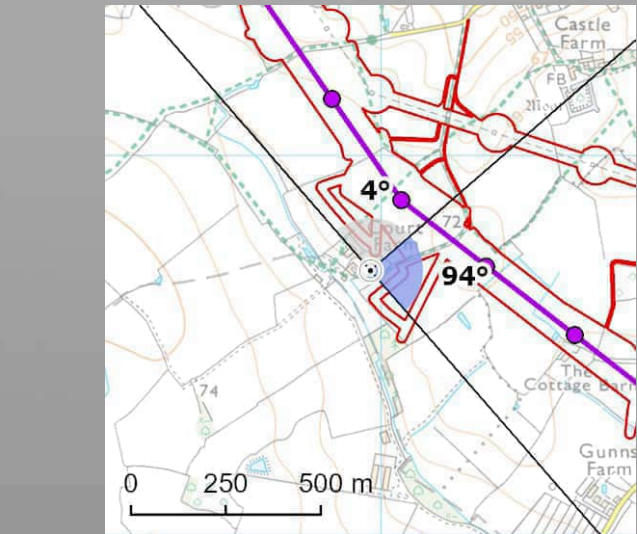
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xxiii)
Viewpoint VP48: B23

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Wireline



View flat at a comfortable arm's length

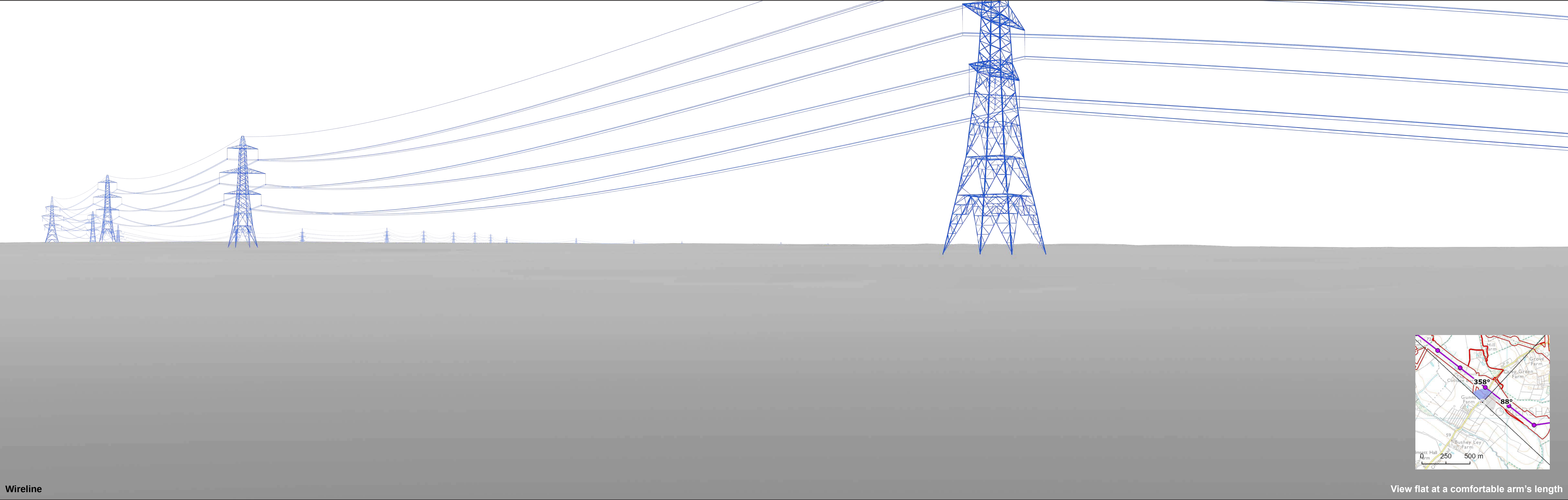


OS reference:	605972E 248698N	Horizontal field of view:	90° (cylindrical projection)
AOD:	66.7 m	Principal distance:	522 mm
Direction of view:	94°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	202m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xxiii)
Viewpoint VP48: B23

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Wireline

View flat at a comfortable arm's length

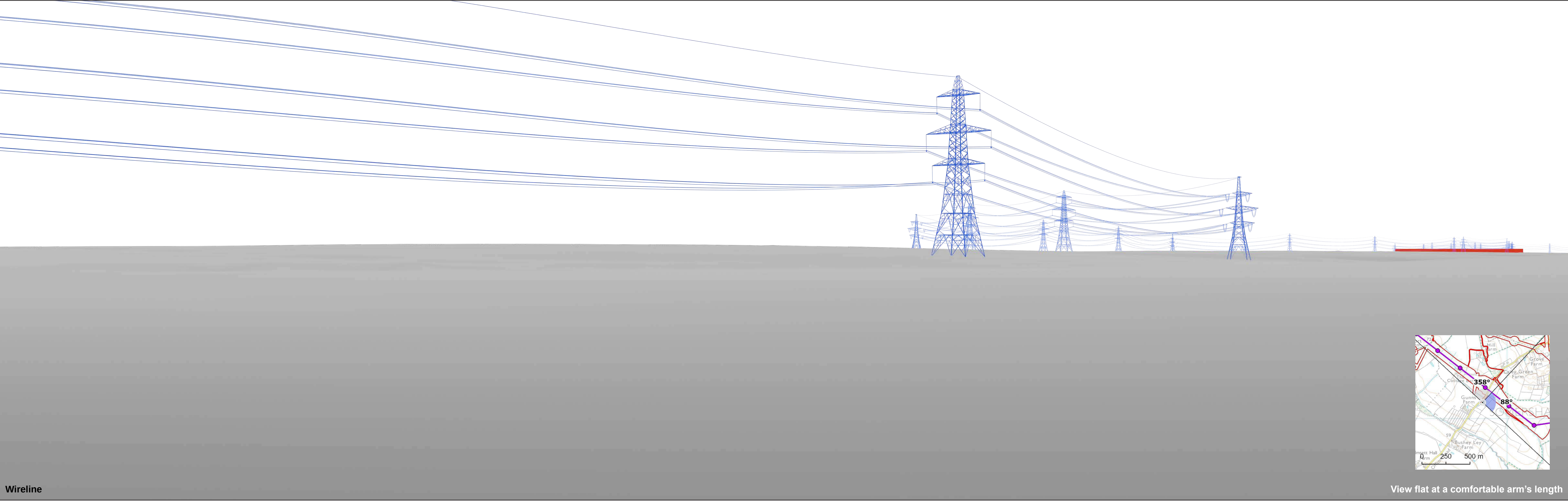


OS reference:	606745E 248170N	Horizontal field of view:	90° (cylindrical projection)
AOD:	65.8 m	Principal distance:	522 mm
Direction of view:	358°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	157m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xxiv)
Viewpoint VP49: B24

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Wireline

View flat at a comfortable arm's length



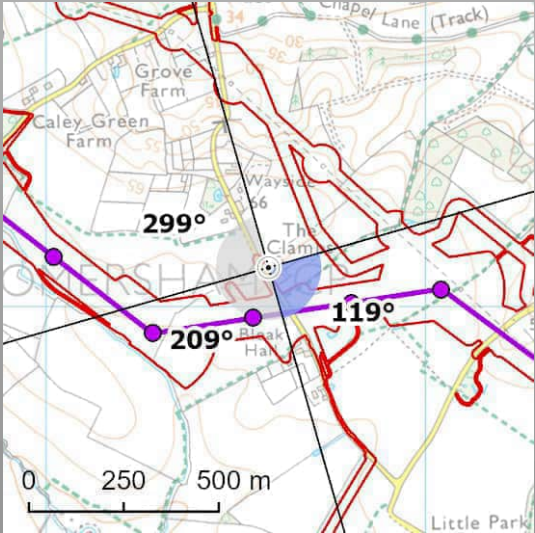
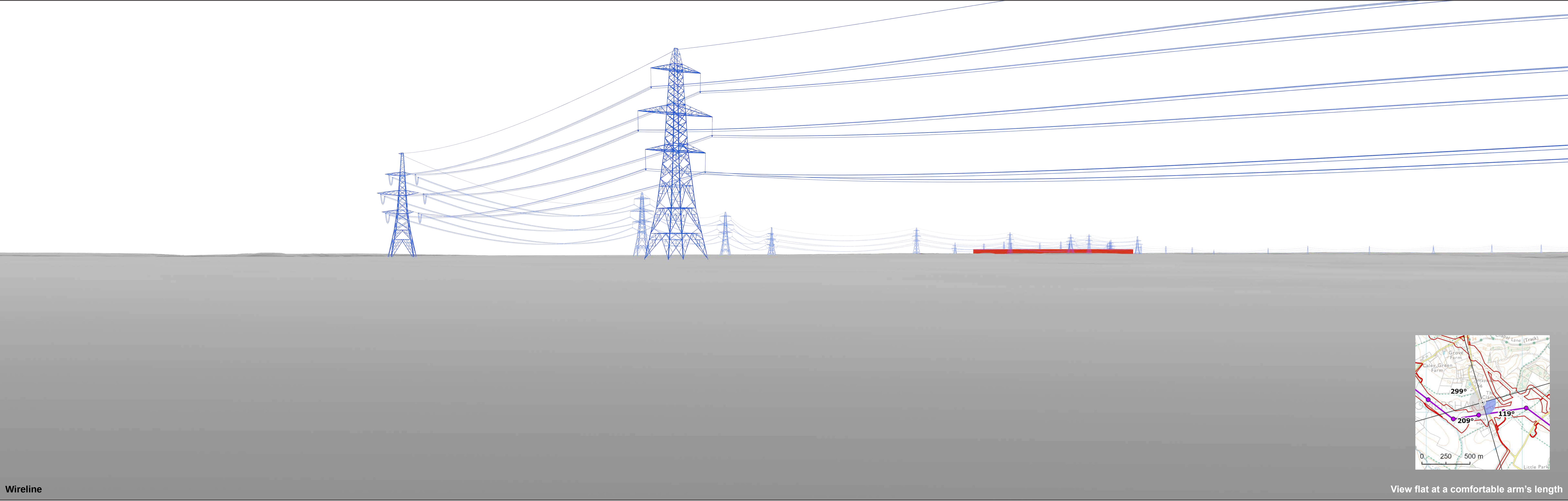
OS reference:	606745E 248170N	Horizontal field of view:	90° (cylindrical projection)
AOD:	65.8 m	Principal distance:	522 mm
Direction of view:	88°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	157m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These Indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2B (xxiv)
Viewpoint VP49: B24

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Wireline

View flat at a comfortable arm's length



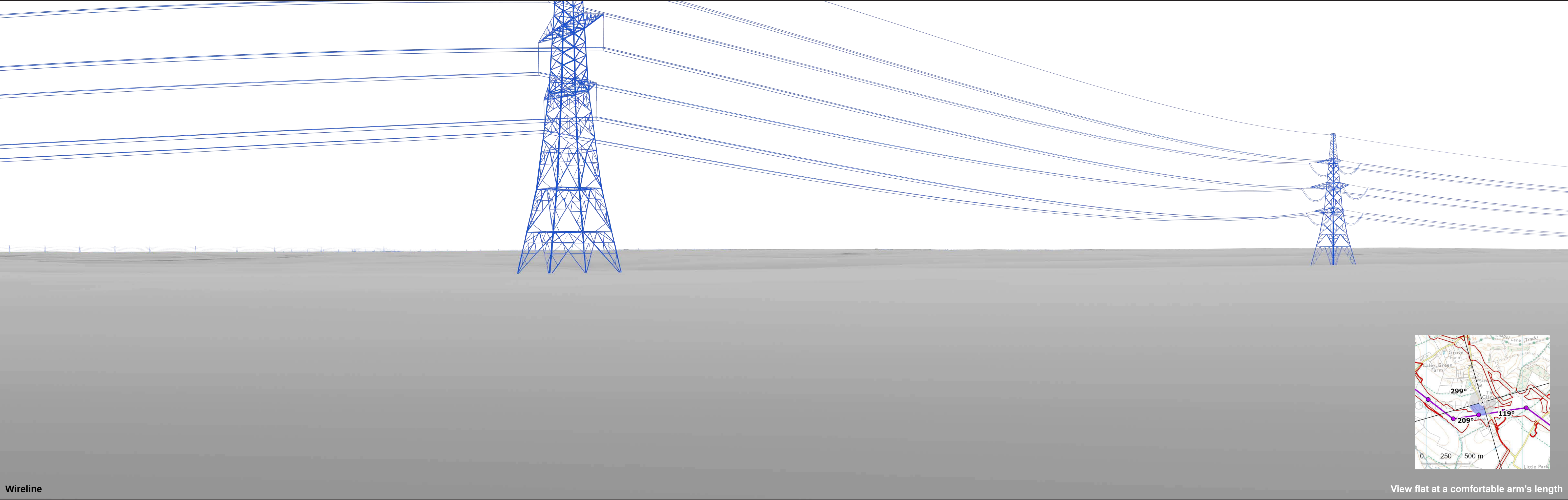
OS reference:	607586E 248104N	Horizontal field of view:	90° (cylindrical projection)
AOD:	68 m	Principal distance:	522 mm
Direction of view:	119°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	138m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These Indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2B (xxv)
Viewpoint VP50: B25

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Wireline

View flat at a comfortable arm's length

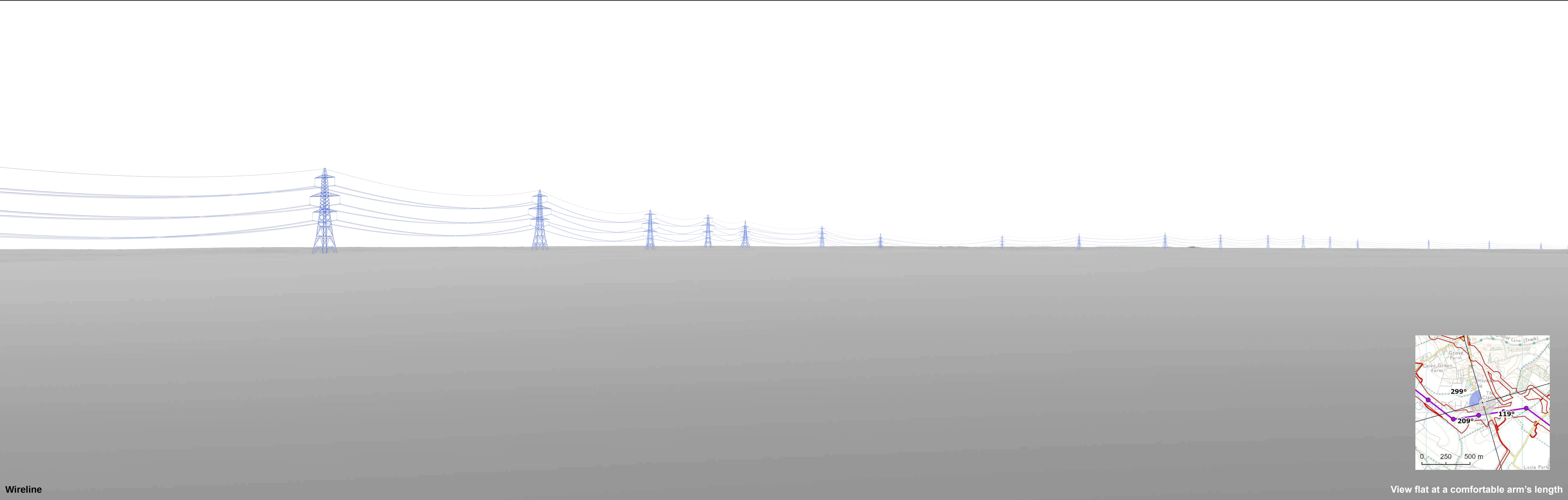


OS reference:	607586E 248104N	Horizontal field of view:	90° (cylindrical projection)
AOD:	68 m	Principal distance:	522 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	138m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xxv)
Viewpoint VP50: B25

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Wireline

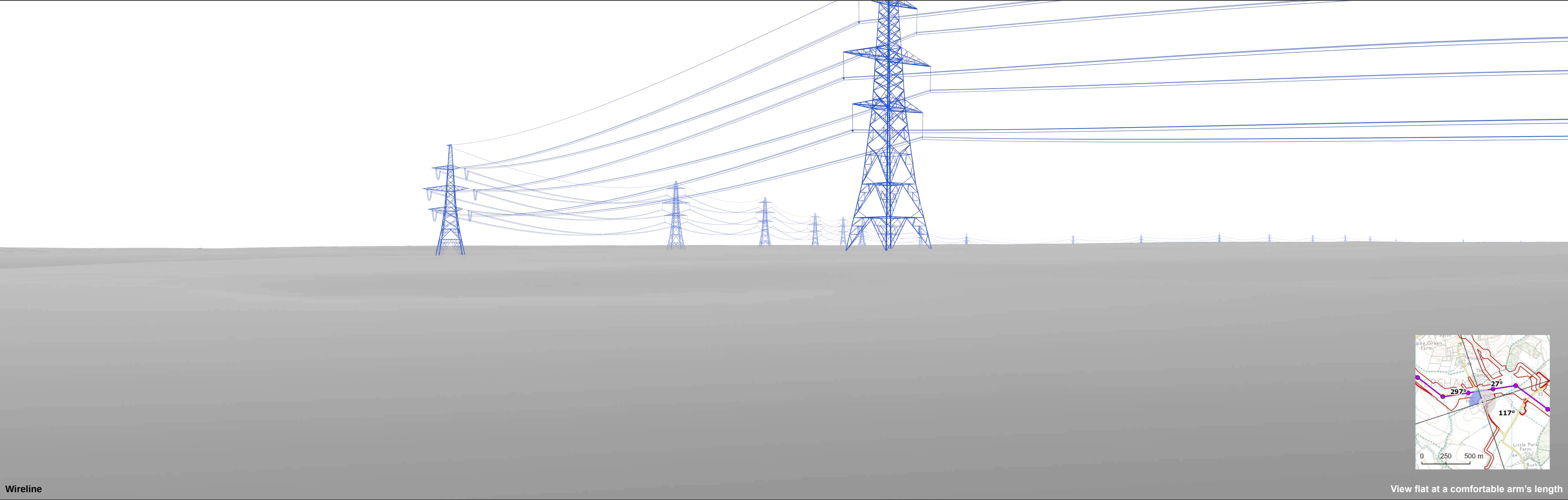
View flat at a comfortable arm's length



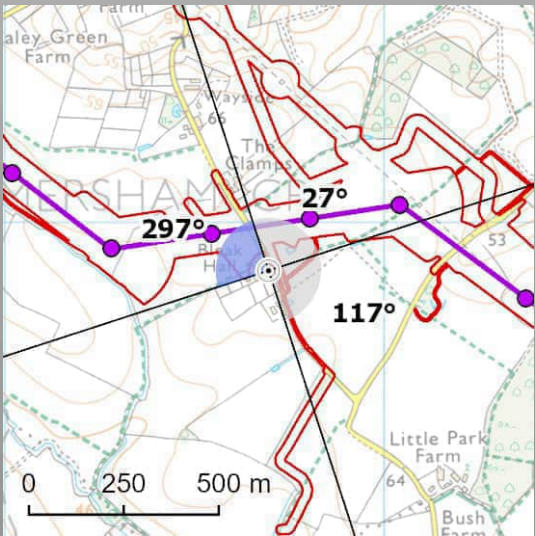
OS reference:	607586E 248104N	Horizontal field of view:	90° (cylindrical projection)
AOD:	68 m	Principal distance:	522 mm
Direction of view:	299°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	138m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2B (xxv)
Viewpoint VP50: B25



Wireline



View flat at a comfortable arm's length

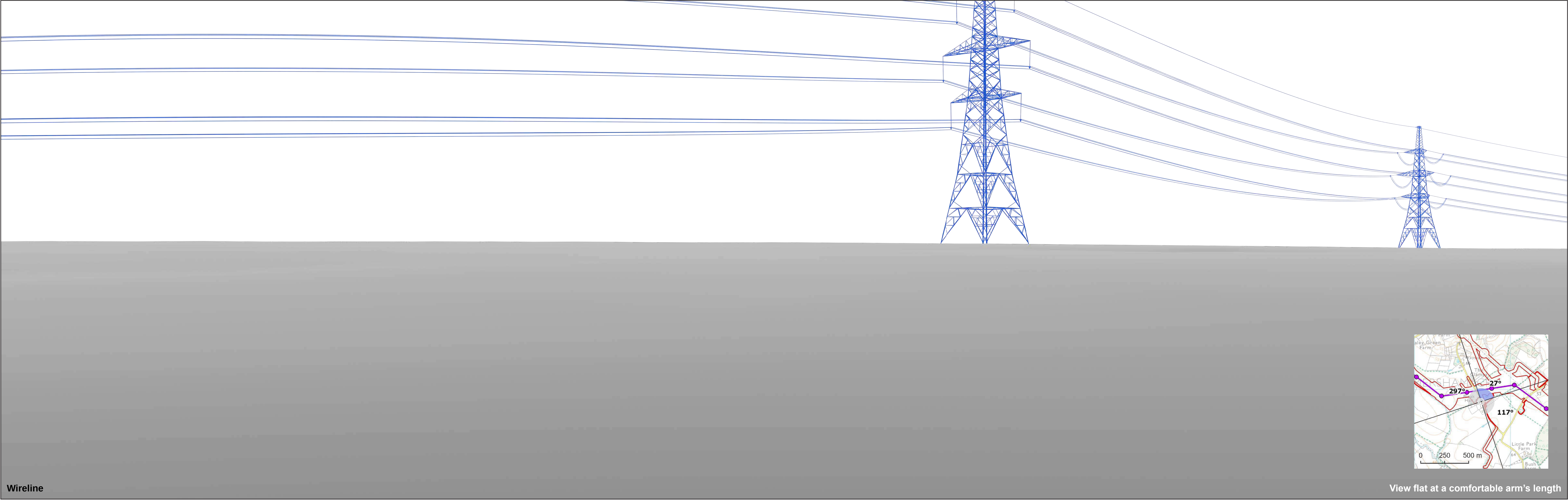


OS reference:	607695E 247874N	Horizontal field of view:	90° (cylindrical projection)
AOD:	64.7 m	Principal distance:	522 mm
Direction of view:	297°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

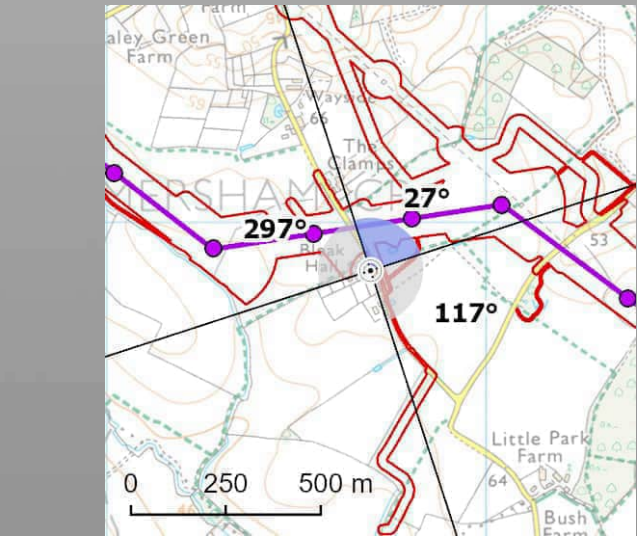
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xxvi)
Viewpoint VP51: B26

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Wireline



View flat at a comfortable arm's length

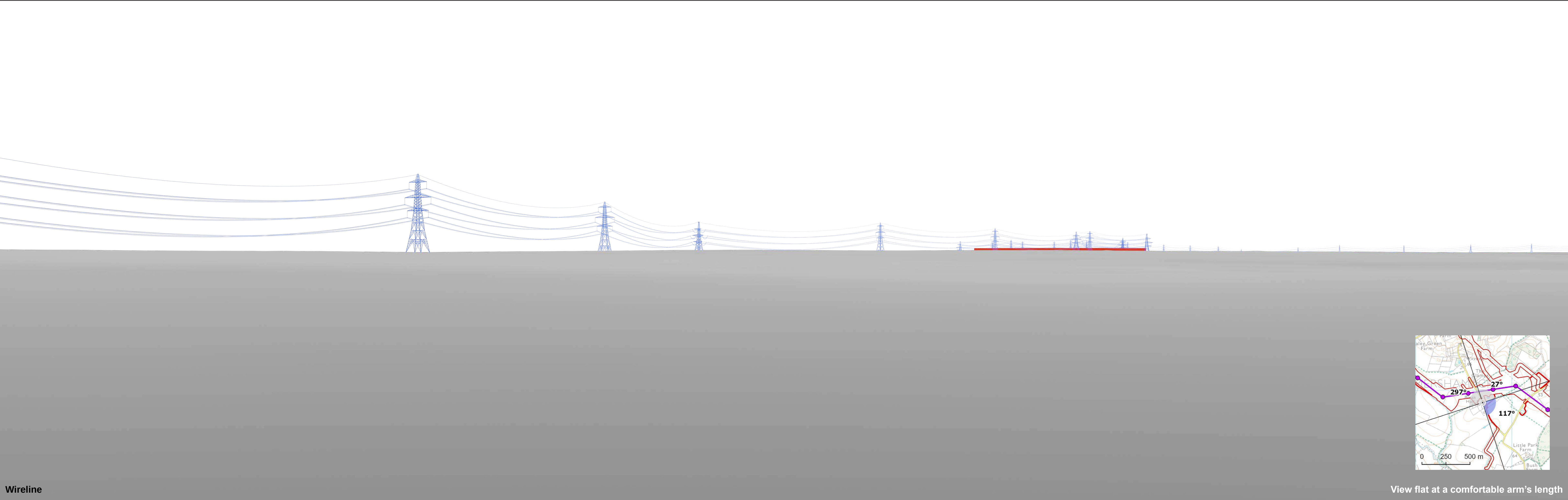


OS reference:	607695E 247874N	Horizontal field of view:	90° (cylindrical projection)
AOD:	64.7 m	Principal distance:	522 mm
Direction of view:	27°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

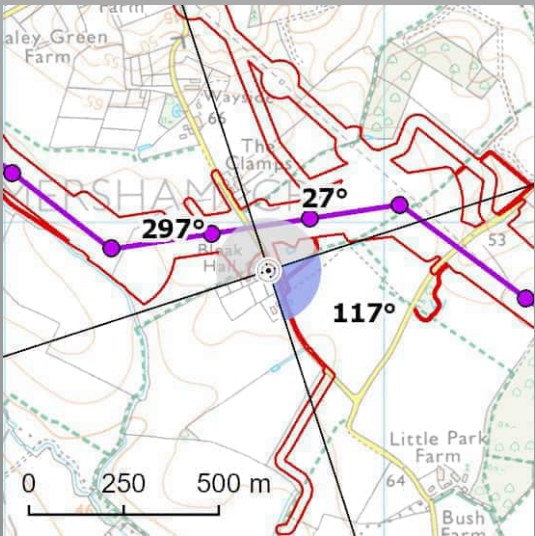
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2B (xxvi)
Viewpoint VP51: B26

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Wireline



View flat at a comfortable arm's length



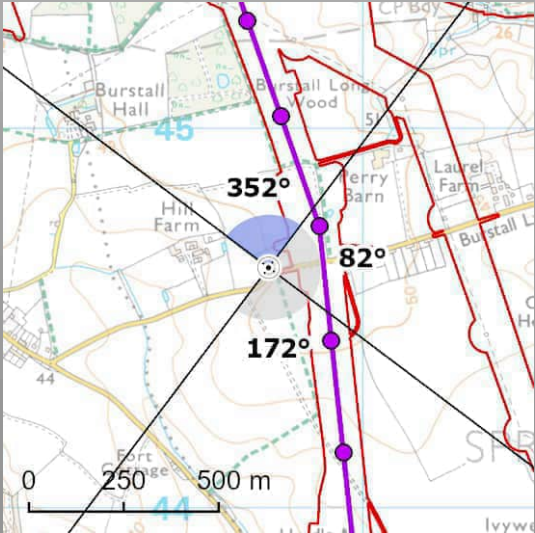
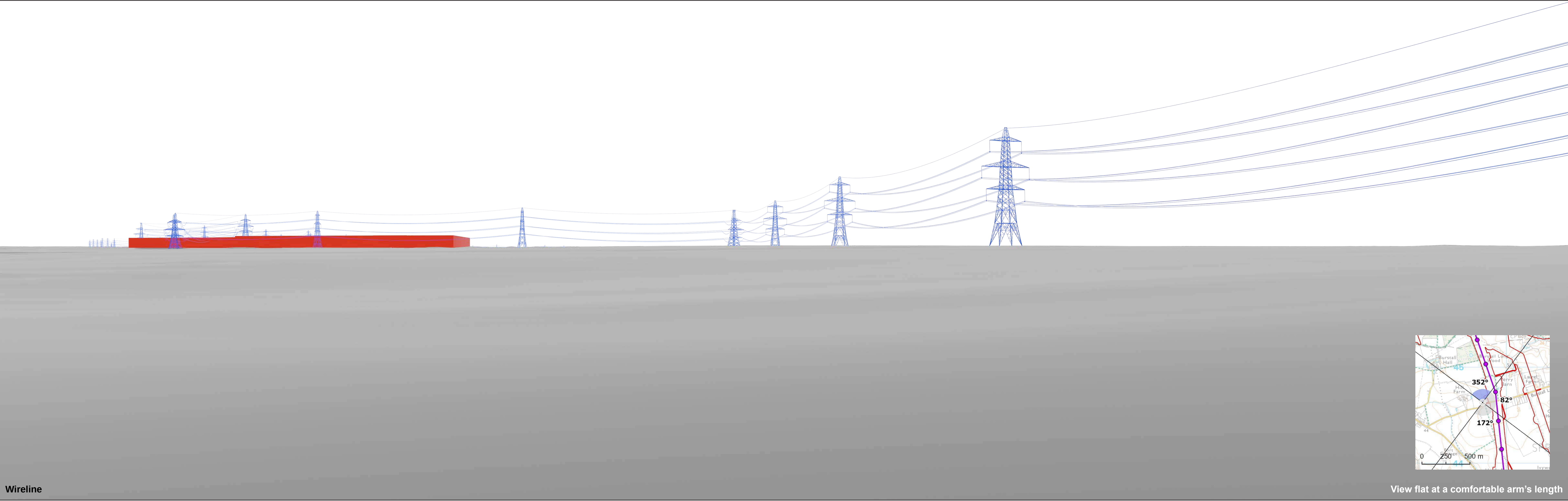
OS reference:	607695E 247874N	Horizontal field of view:	90° (cylindrical projection)
AOD:	64.7 m	Principal distance:	522 mm
Direction of view:	117°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2B (xxvi)
Viewpoint VP51: B26

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Wireline

View flat at a comfortable arm's length



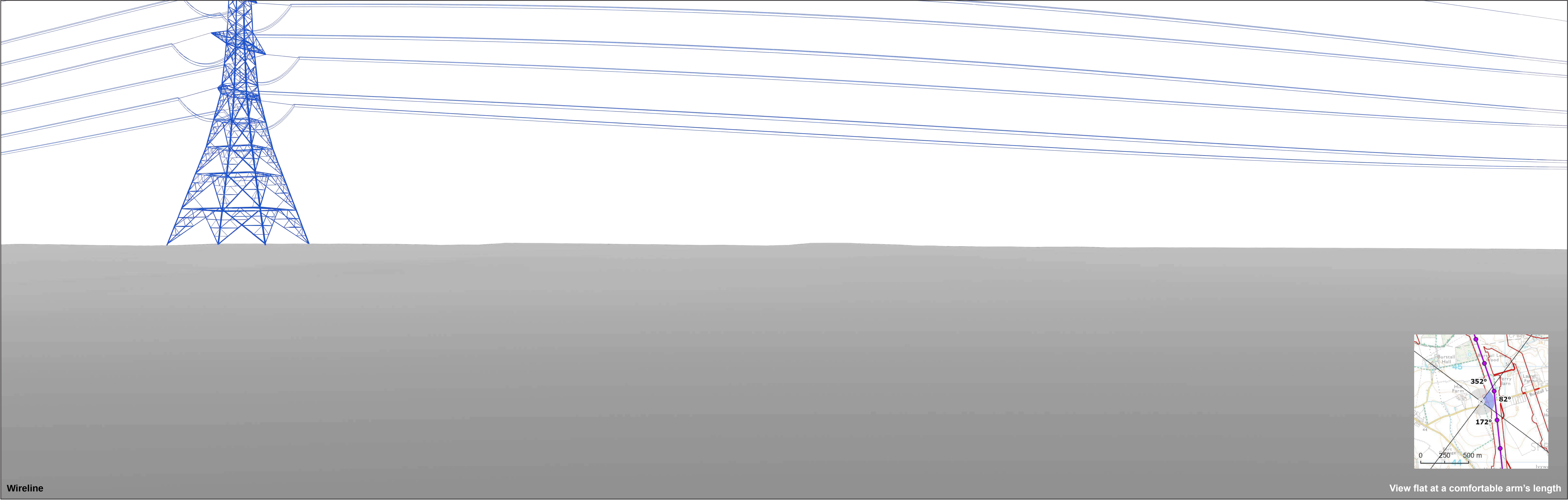
OS reference:	610751E 244634N	Horizontal field of view:	90° (cylindrical projection)
AOD:	52.5 m	Principal distance:	522 mm
Direction of view:	352°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	172m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (i)
Viewpoint VP52: C1

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Wireline

View flat at a comfortable arm's length

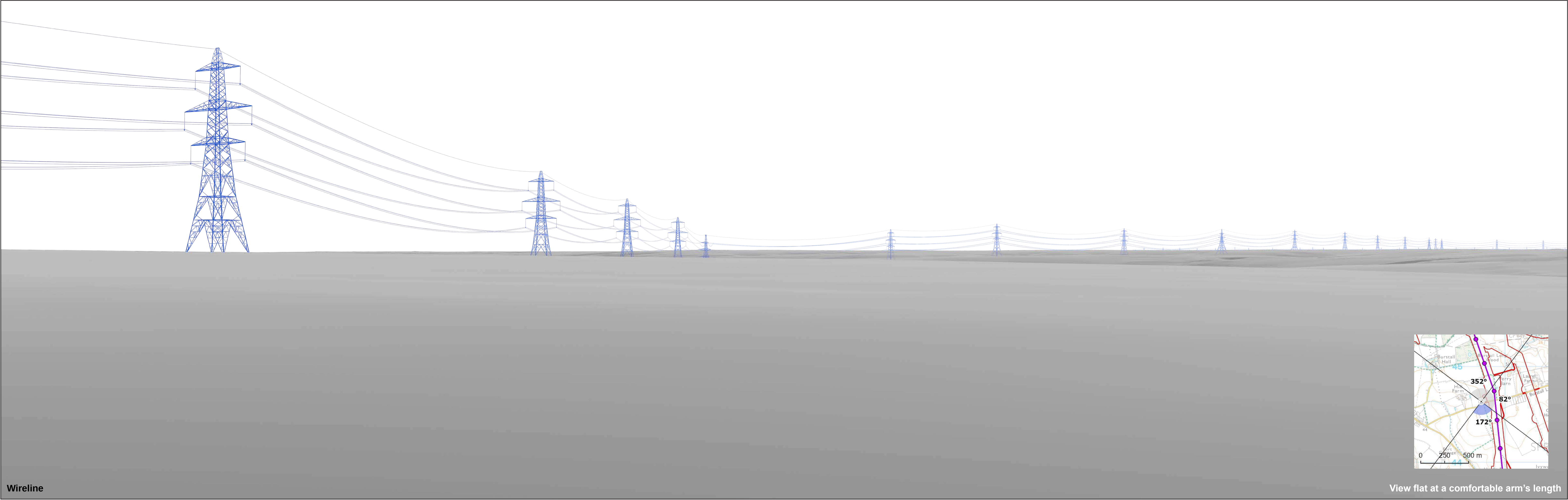


OS reference:	610751E 244634N	Horizontal field of view:	90° (cylindrical projection)
AOD:	52.5 m	Principal distance:	522 mm
Direction of view:	82°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	172m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (i)
Viewpoint VP52: C1

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Wireline

View flat at a comfortable arm's length

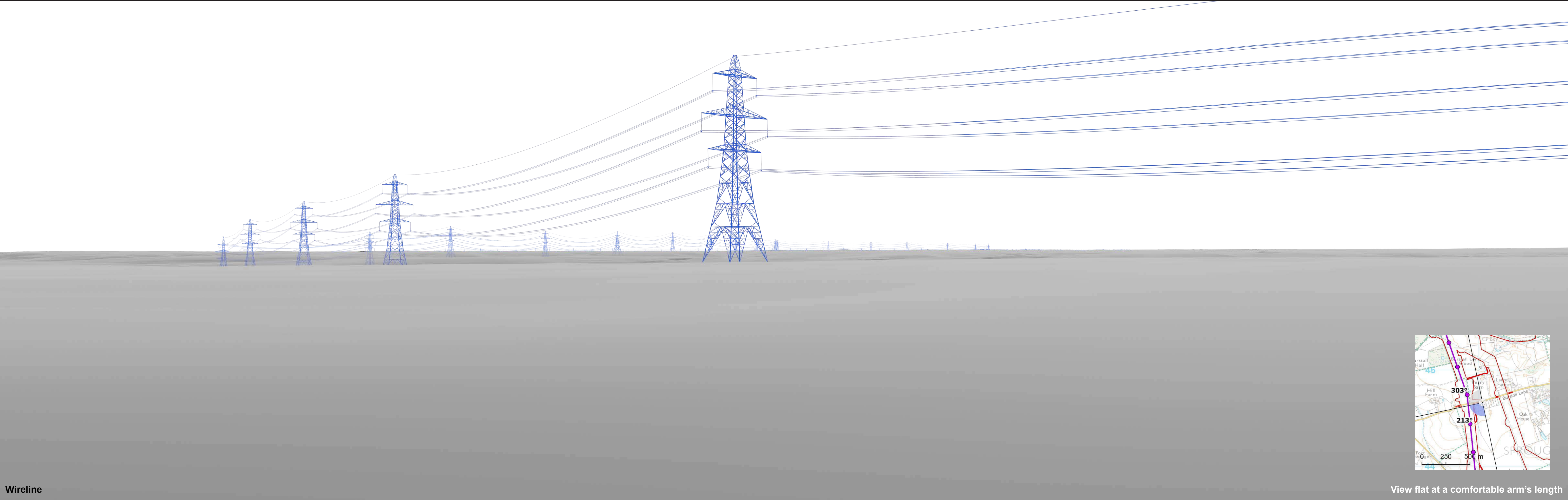


OS reference:	610751E 244634N	Horizontal field of view:	90° (cylindrical projection)
AOD:	52.5 m	Principal distance:	522 mm
Direction of view:	172°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	172m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (i)
Viewpoint VP52: C1

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Wireline

View flat at a comfortable arm's length

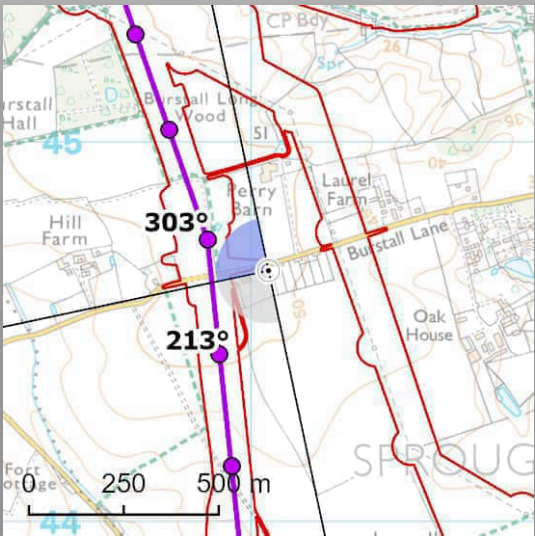
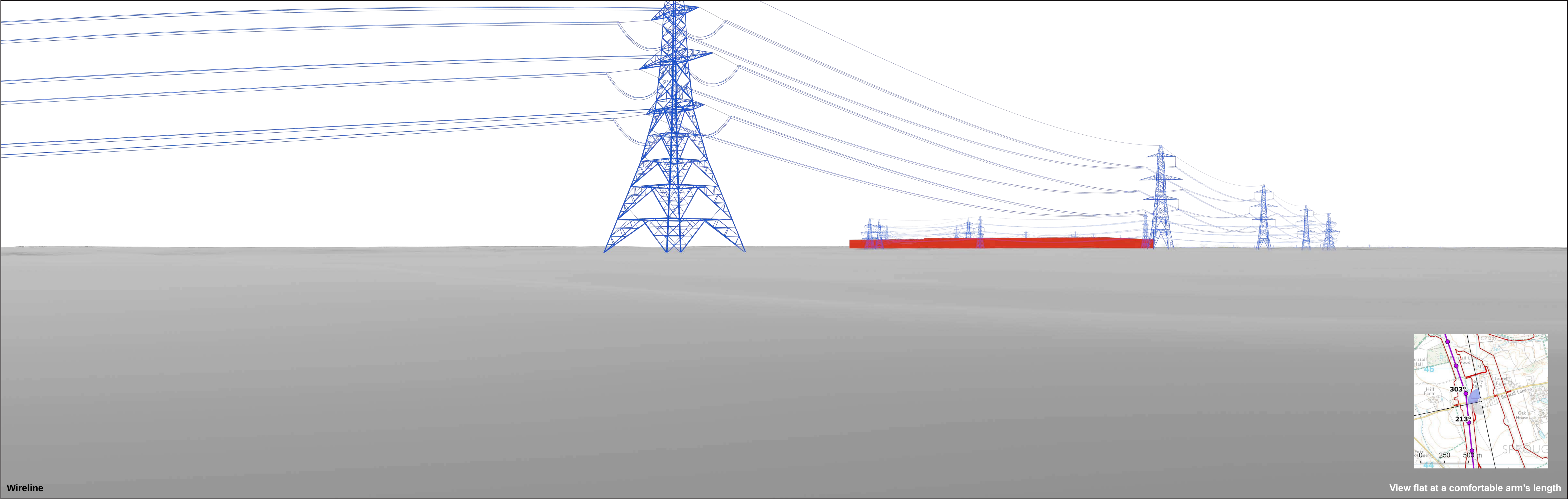


OS reference:	611046E 244662N	Horizontal field of view:	90° (cylindrical projection)
AOD:	54 m	Principal distance:	522 mm
Direction of view:	213°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	181m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (ii)
Viewpoint VP53: C2

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OS reference:	611046E 244662N	Horizontal field of view:	90° (cylindrical projection)
AOD:	54 m	Principal distance:	522 mm
Direction of view:	303°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	181m	Correct printed image size:	820 x 260 mm

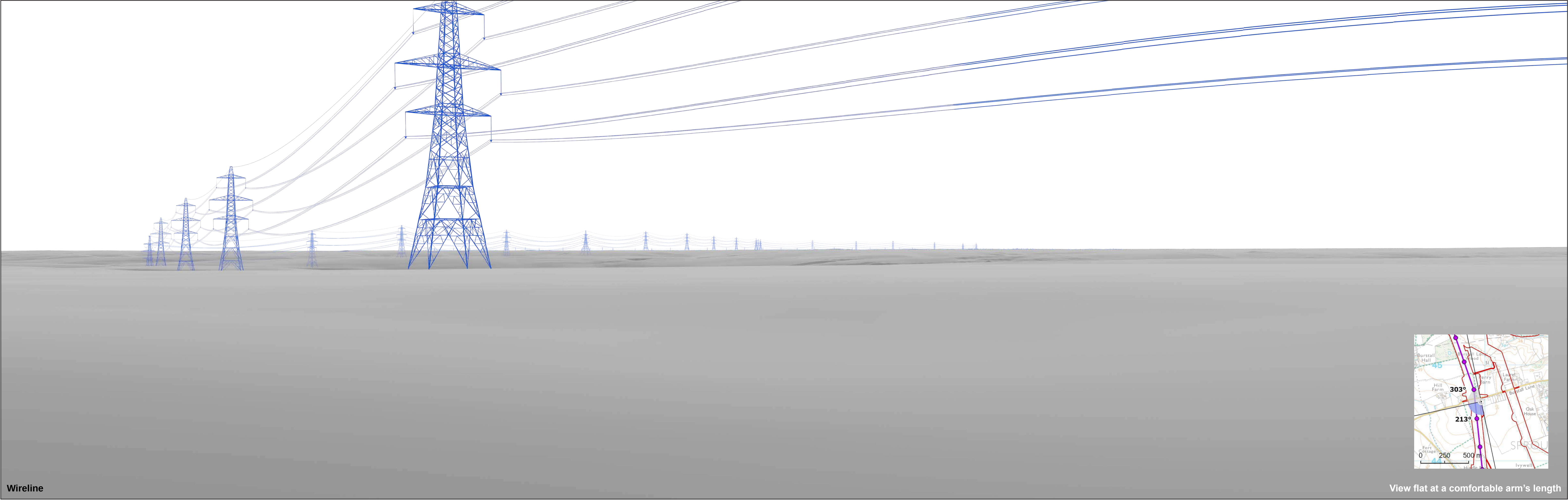
 Bramford Substation

Notes:

- 1) These Indicative wirelines represent a 'maximum visibility scenario.'
- 2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (ii)
Viewpoint VP53: C2

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Wireline

View flat at a comfortable arm's length

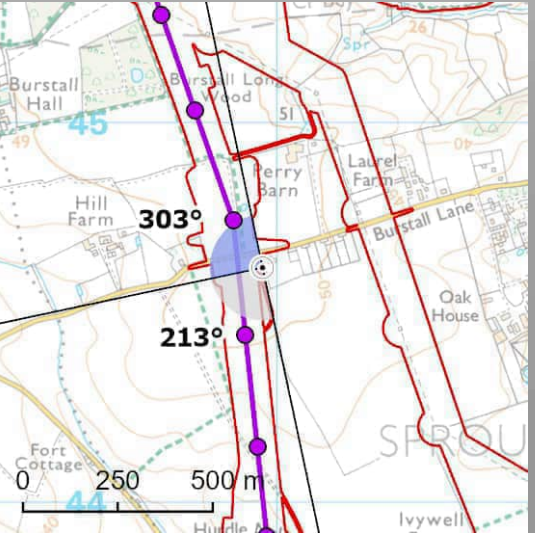
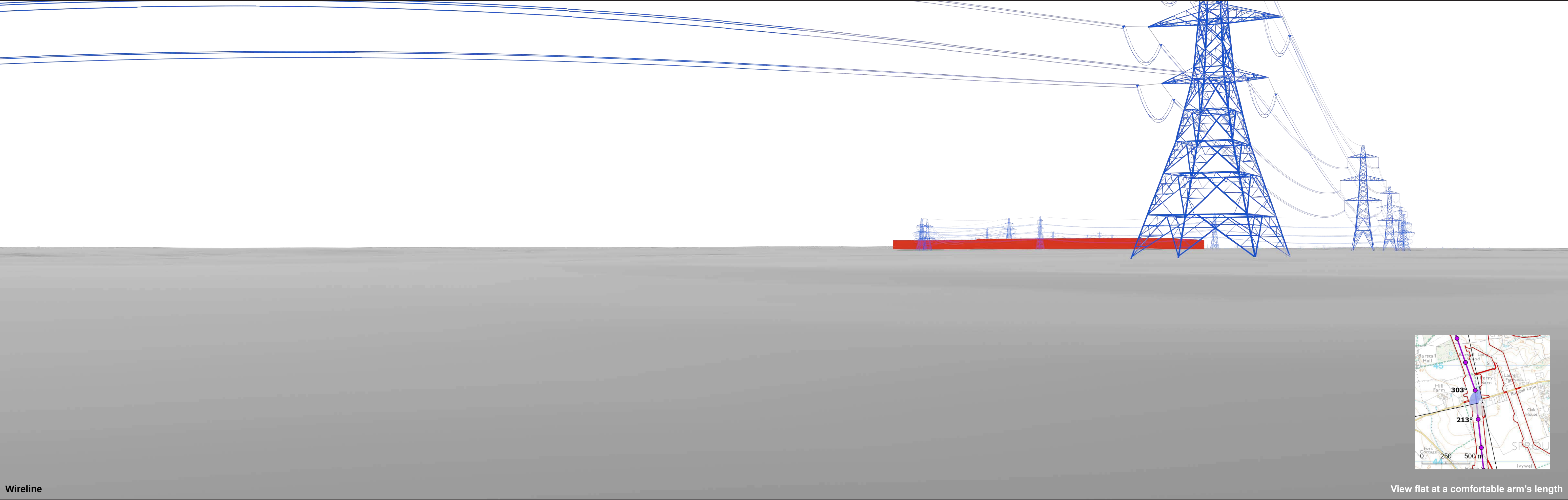


OS reference:	610962E 244619N	Horizontal field of view:	90° (cylindrical projection)
AOD:	54.4 m	Principal distance:	522 mm
Direction of view:	213°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	147m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (iii)
Viewpoint VP54: C3

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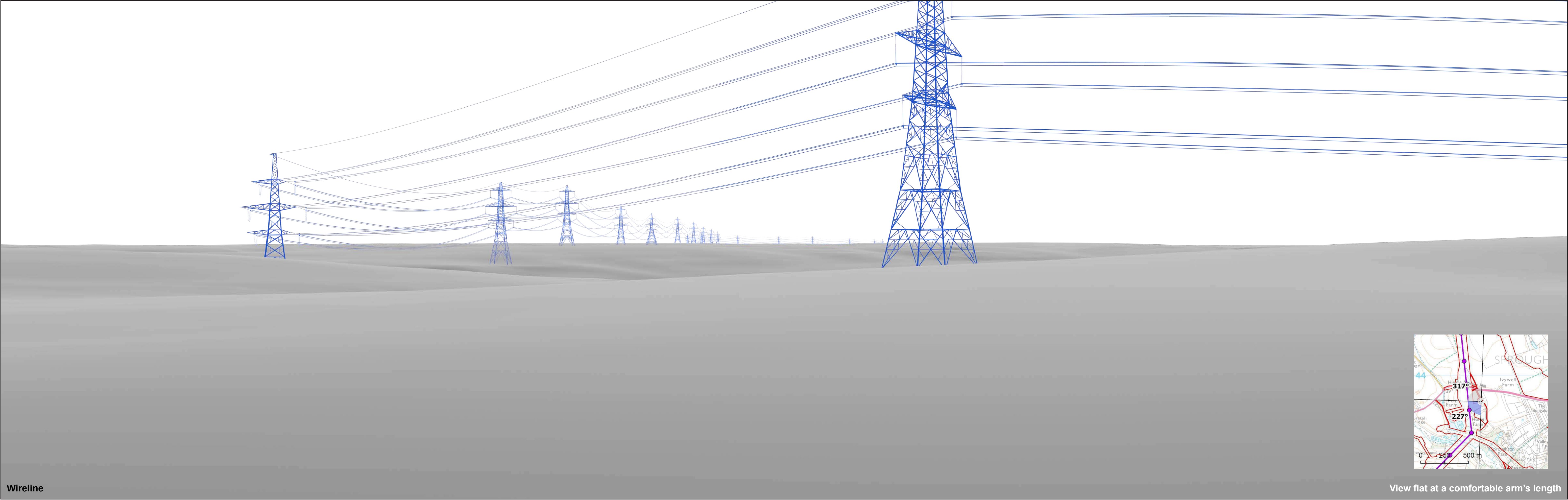
OS reference:	610962E 244619N	Horizontal field of view:	90° (cylindrical projection)
AOD:	54.4 m	Principal distance:	522 mm
Direction of view:	303°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	147m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These Indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (iii)
Viewpoint VP54: C3

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Wireline

View flat at a comfortable arm's length

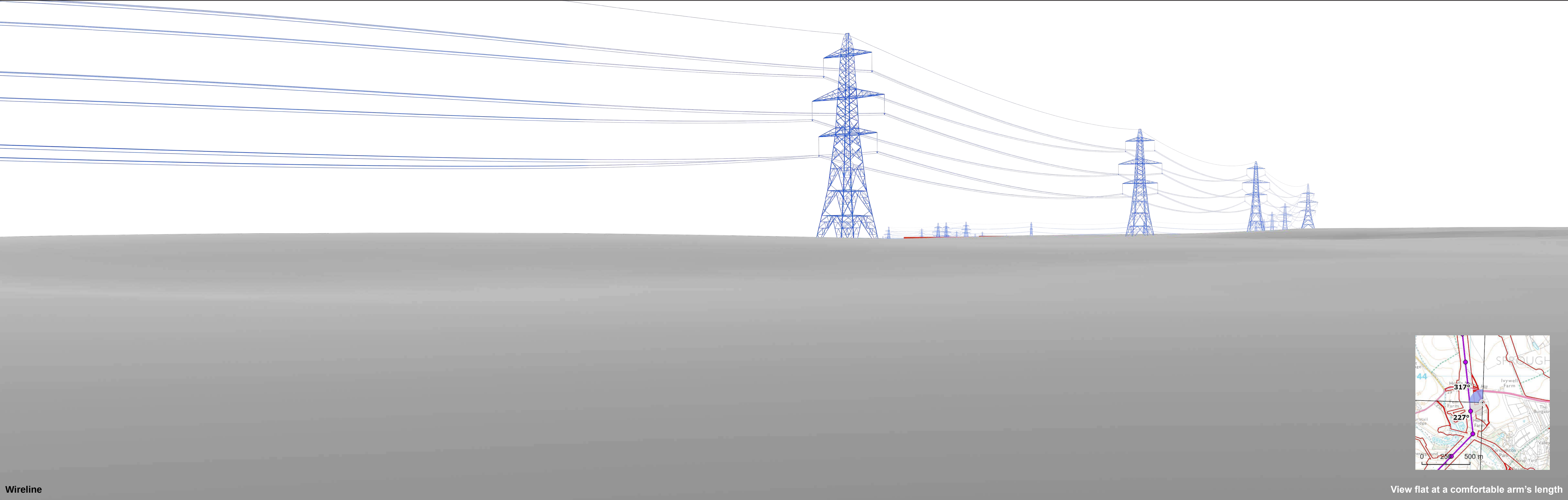


OS reference:	611127E 243726N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.3 m	Principal distance:	522 mm
Direction of view:	227°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	152m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (iv)
Viewpoint VP55: C4

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Wireline

View flat at a comfortable arm's length



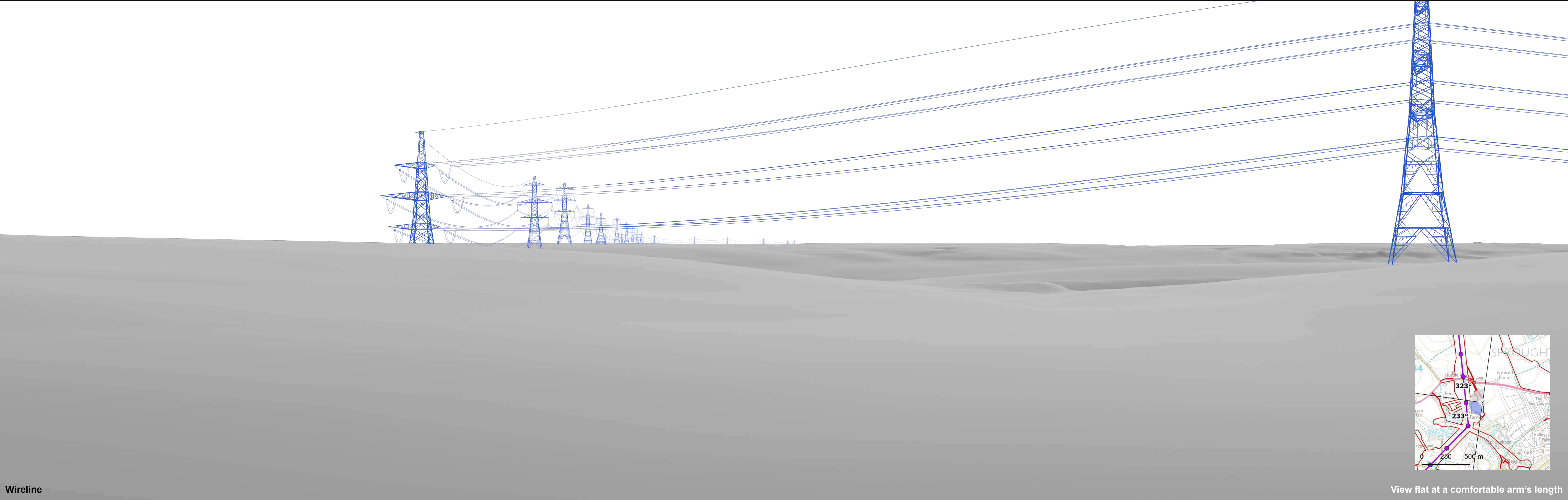
OS reference:	611127E 243726N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.3 m	Principal distance:	522 mm
Direction of view:	317°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	152m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (iv)
Viewpoint VP55: C4

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Wireline

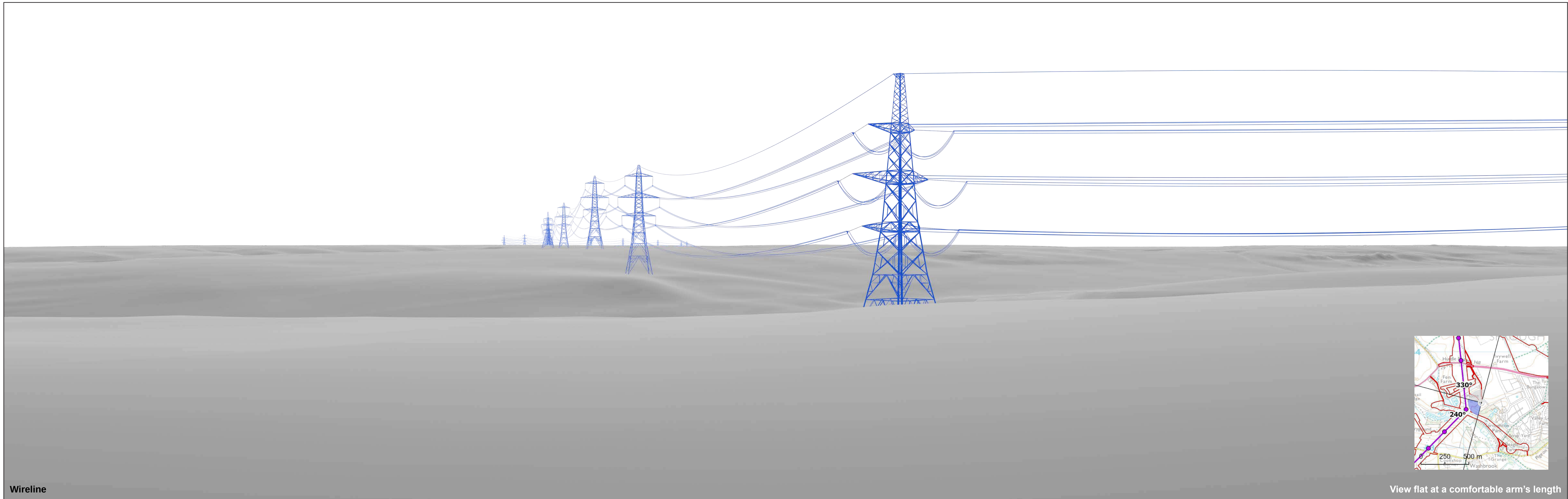
View flat at a comfortable arm's length



OS reference:	611175E 243641N	Horizontal field of view:	90° (cylindrical projection)
AOD:	37.5 m	Principal distance:	522 mm
Direction of view:	233°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	173m	Correct printed image size:	820 x 260 mm

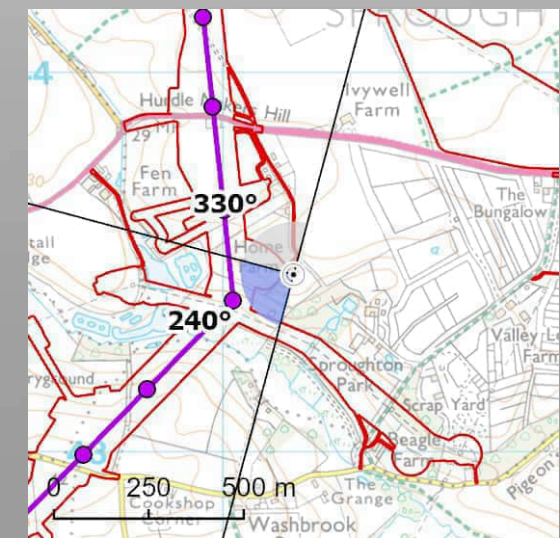
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (v)
Viewpoint VP56: C5



Wireline

View flat at a comfortable arm's length



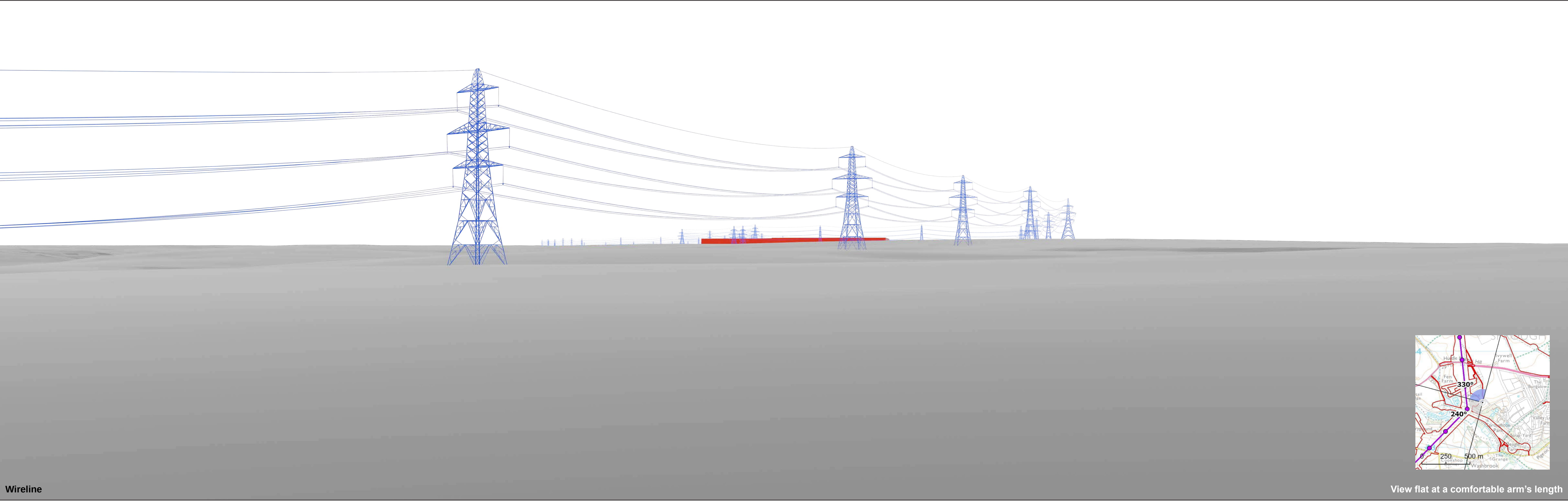
OS reference:	611186E 243468N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.9 m	Principal distance:	522 mm
Direction of view:	240°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	175m	Correct printed image size:	820 x 260 mm

Notes:

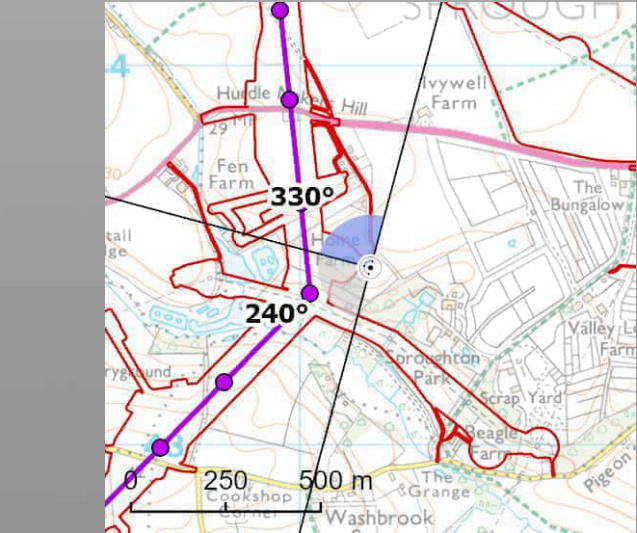
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (vi)
Viewpoint VP57: C6

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Wireline



View flat at a comfortable arm's length



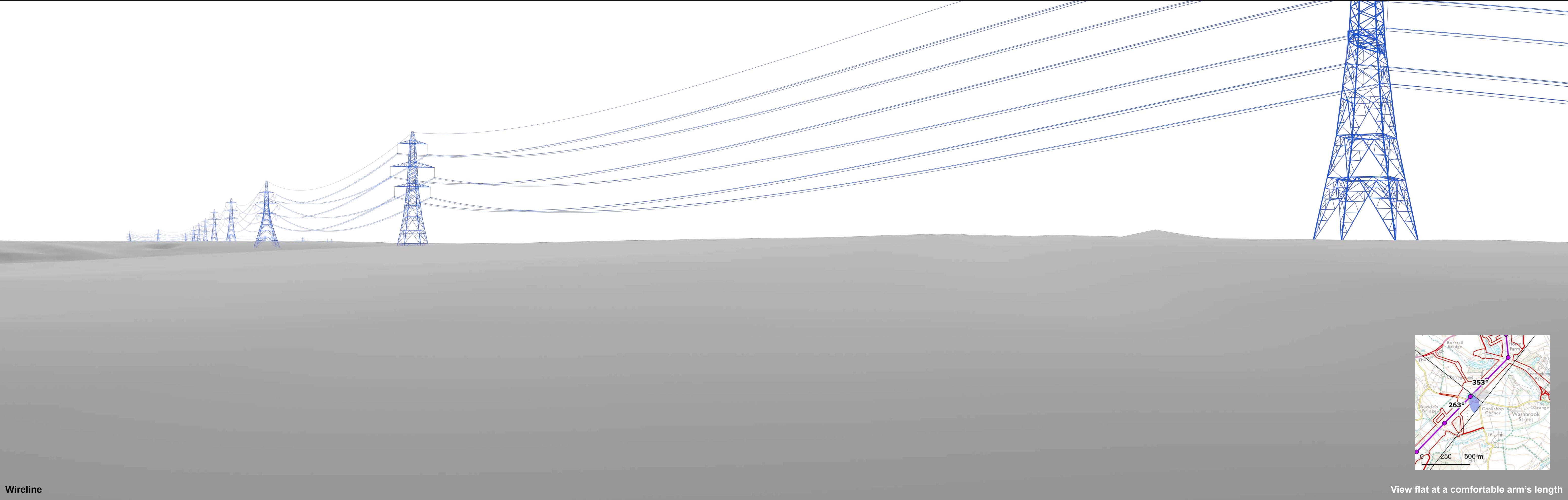
OS reference:	611186E 243468N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.9 m	Principal distance:	522 mm
Direction of view:	330°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	175m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (vi)
Viewpoint VP57: C6

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Wireline

View flat at a comfortable arm's length

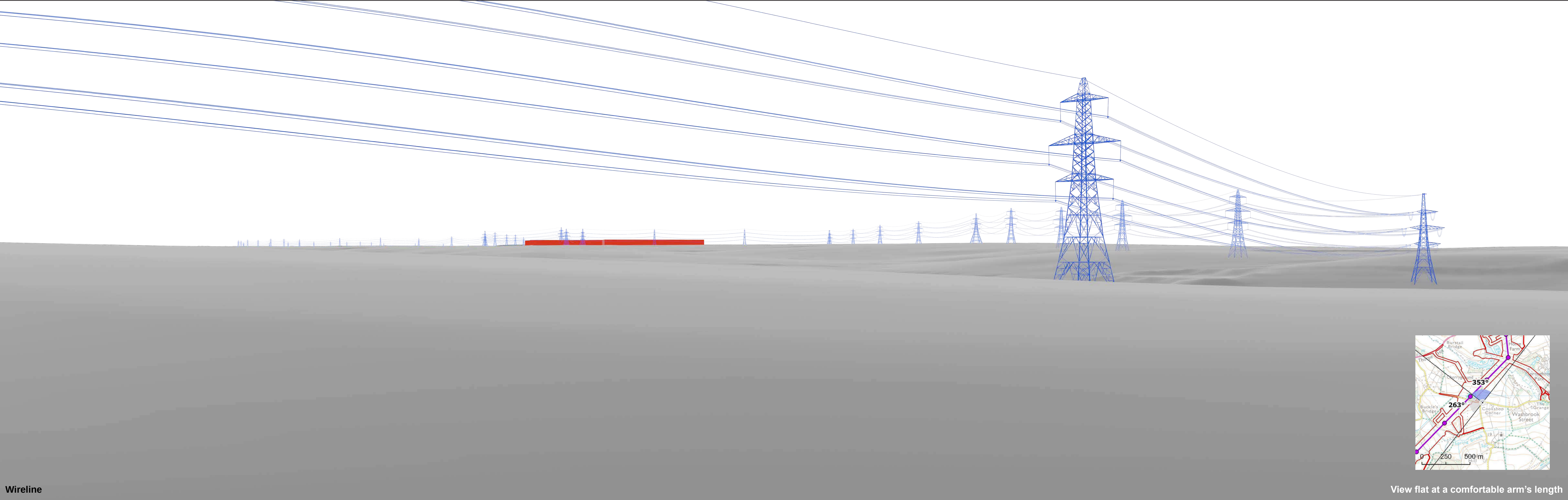


OS reference:	610758E 242930N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.5 m	Principal distance:	522 mm
Direction of view:	263°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	142m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (vii)
Viewpoint VP58: C7

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Wireline

View flat at a comfortable arm's length



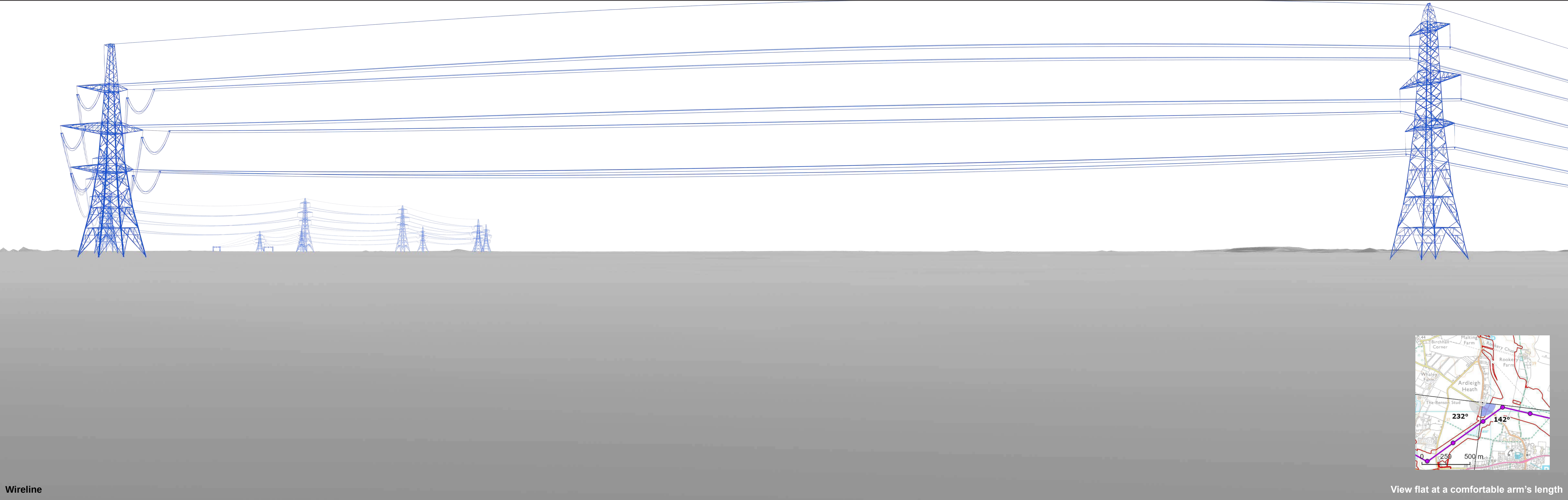
OS reference:	610758E 242930N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.5 m	Principal distance:	522 mm
Direction of view:	353°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	142m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (vii)
Viewpoint VP58: C7

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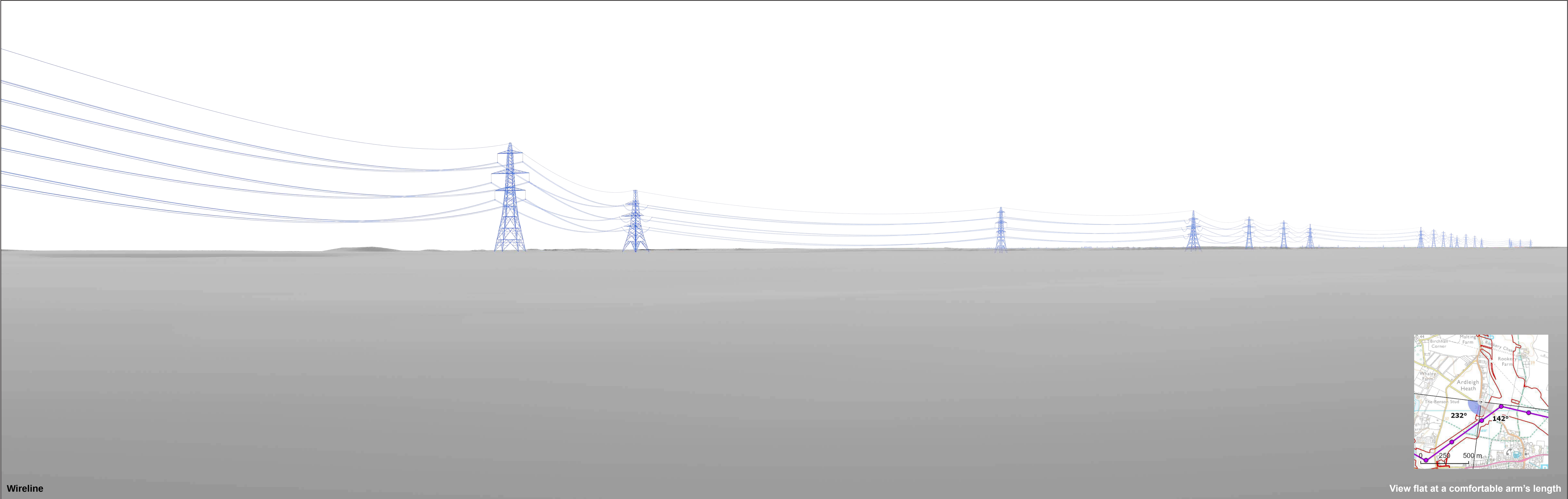


OS reference:	604915E 230094N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.3 m	Principal distance:	522 mm
Direction of view:	142°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

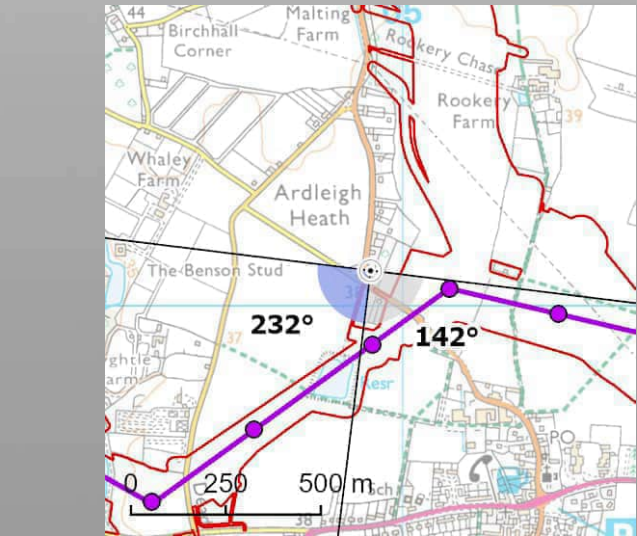
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (x)
Viewpoint VP61: C10

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Wireline



View flat at a comfortable arm's length

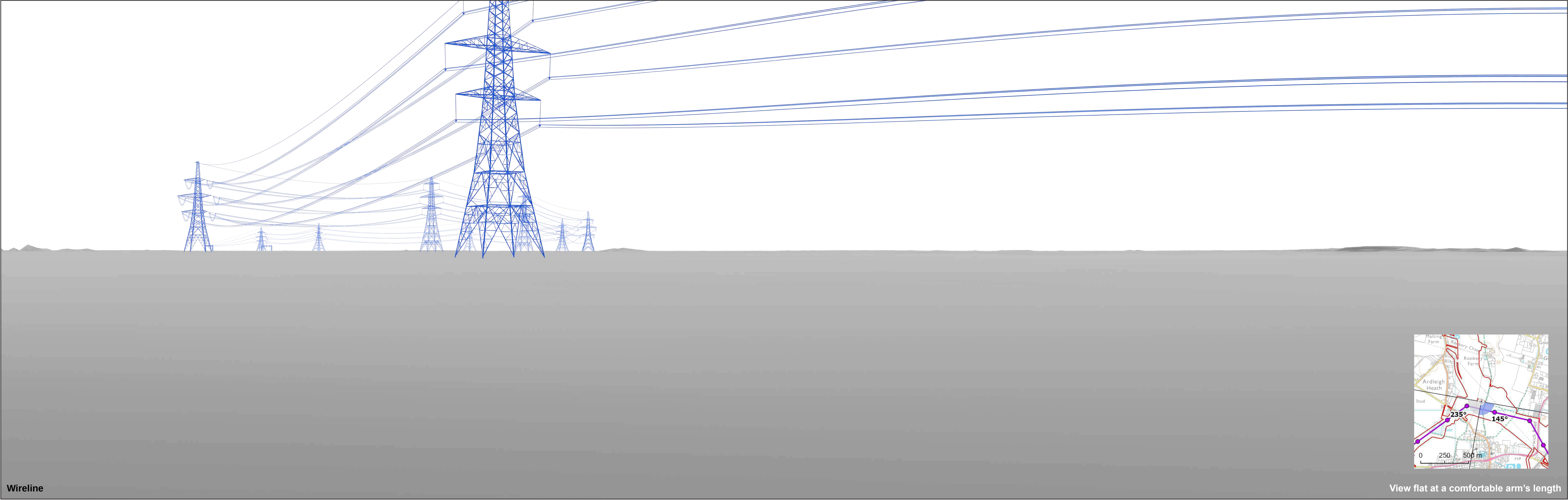


OS reference:	604915E 230094N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.3 m	Principal distance:	522 mm
Direction of view:	232°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	195m	Correct printed image size:	820 x 260 mm

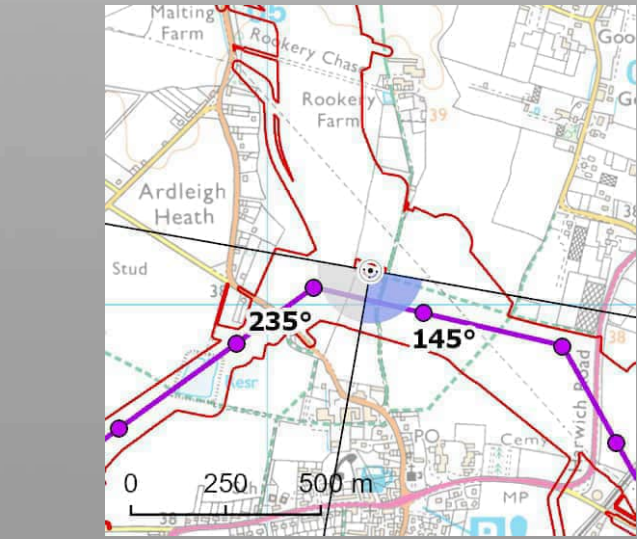
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (x)
Viewpoint VP61: C10

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Wireline



View flat at a comfortable arm's length

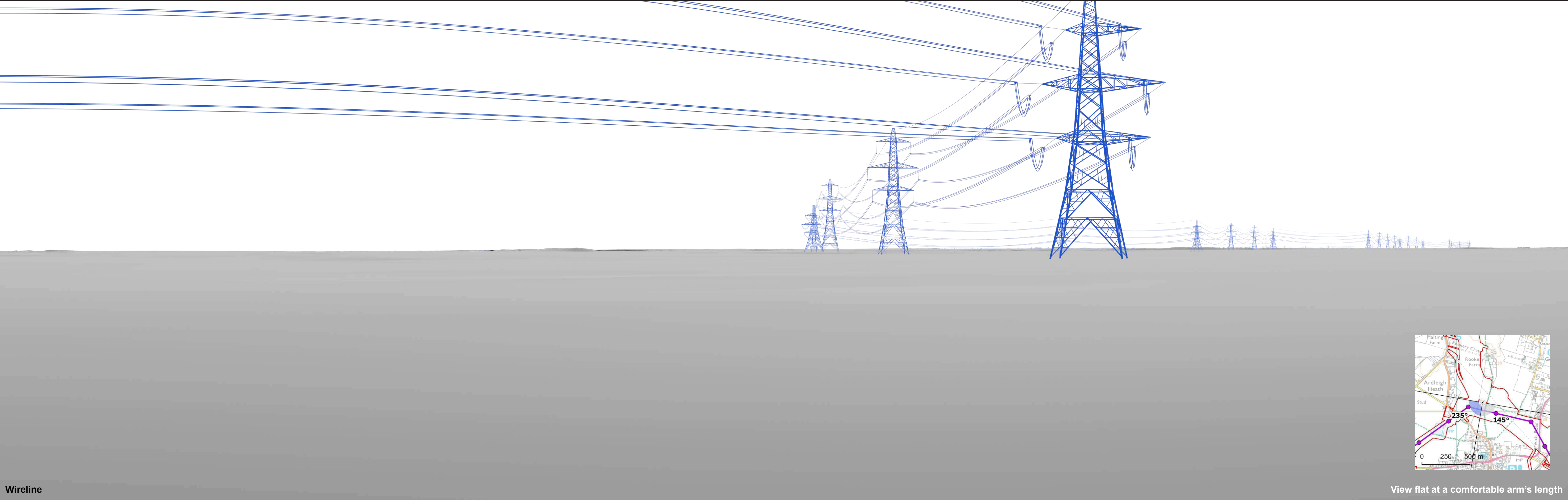


OS reference:	605272E 230091N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.1 m	Principal distance:	522 mm
Direction of view:	145°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	156m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xi)
Viewpoint VP62: C11

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Wireline

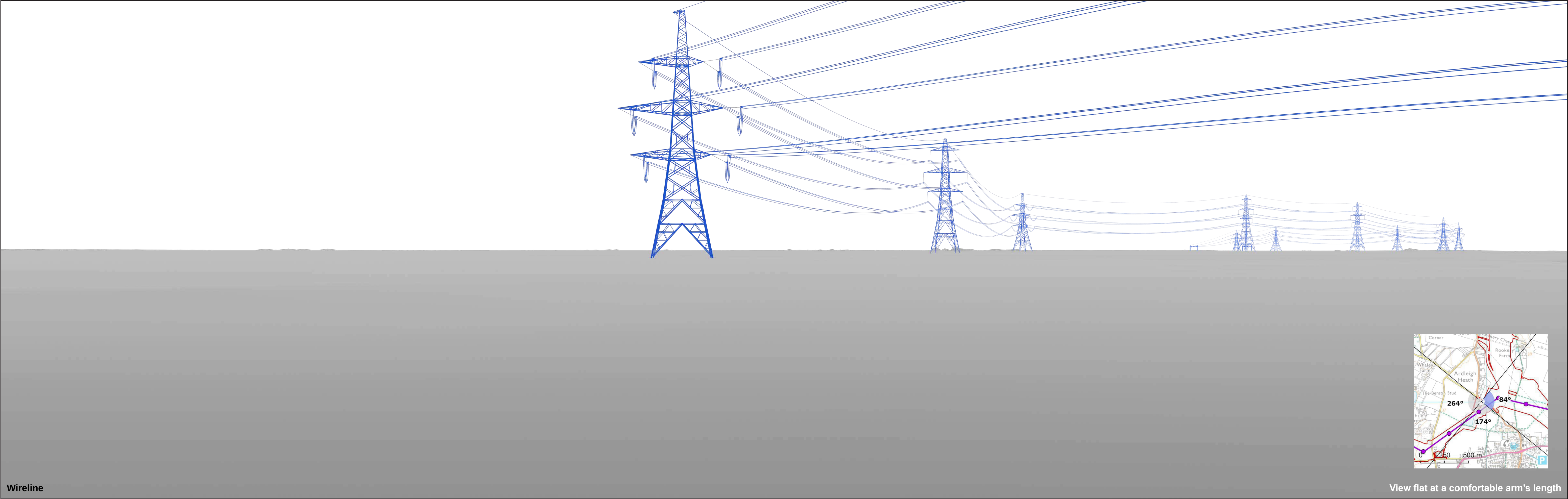
View flat at a comfortable arm's length



OS reference:	605272E 230091N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.1 m	Principal distance:	522 mm
Direction of view:	235°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	156m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xi)
Viewpoint VP62: C11



Wireline

View flat at a comfortable arm's length

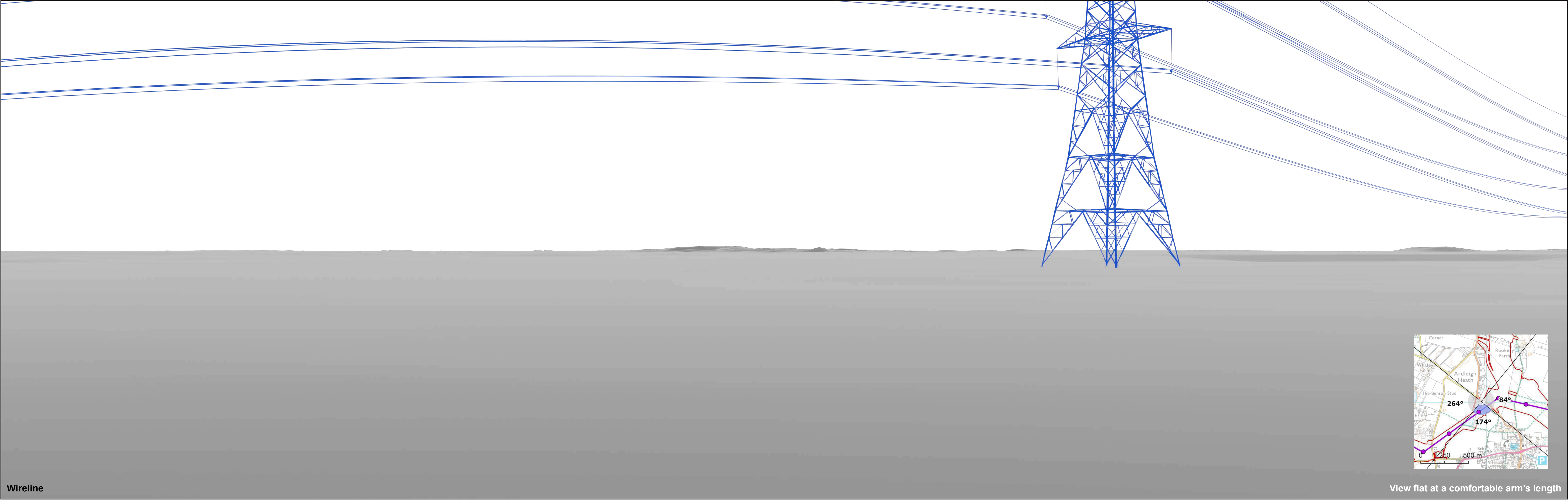


OS reference:	604944E 230008N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.3 m	Principal distance:	522 mm
Direction of view:	84°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	112m	Correct printed image size:	820 x 260 mm

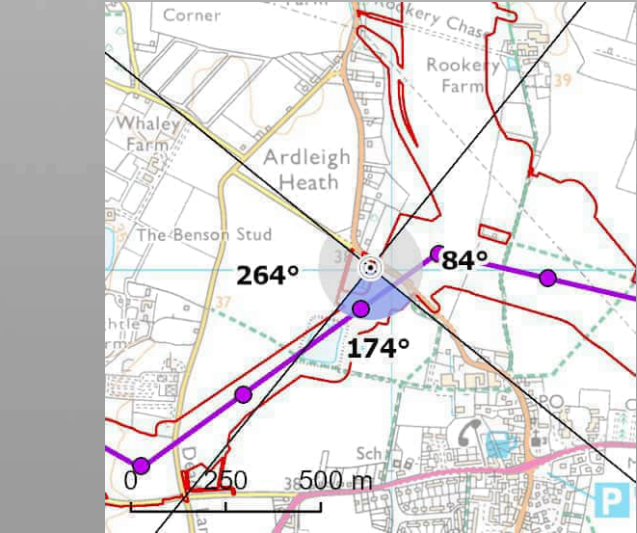
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (xii)
Viewpoint VP63: C12

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Wireline



View flat at a comfortable arm's length

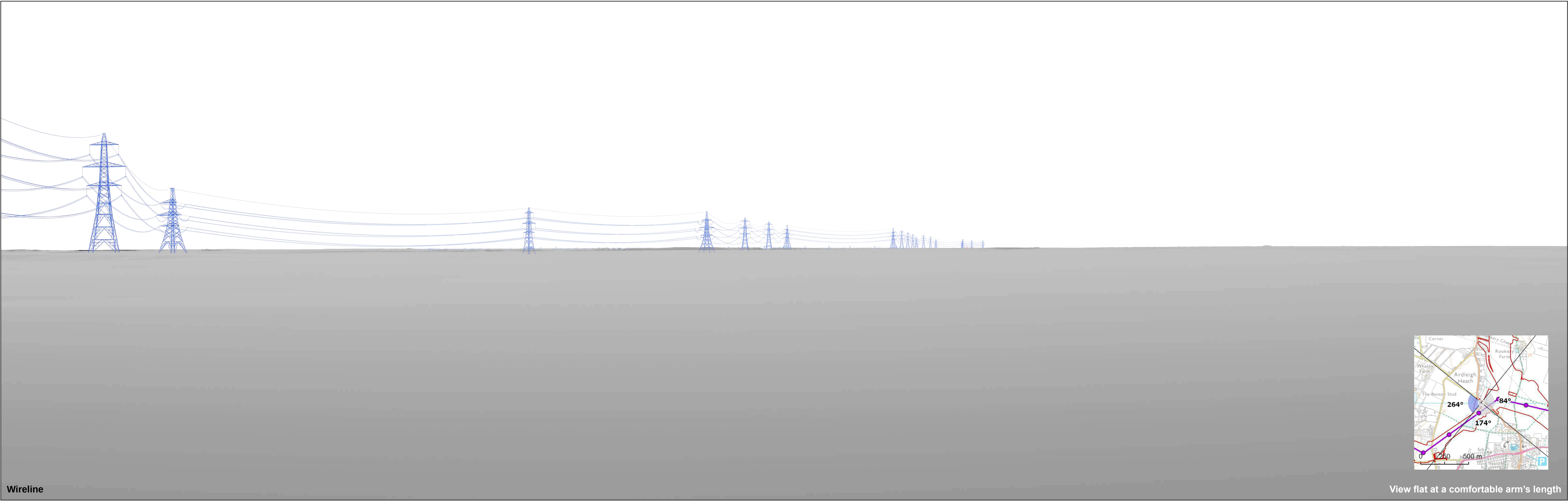


OS reference:	604944E 230008N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.3 m	Principal distance:	522 mm
Direction of view:	174°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	112m	Correct printed image size:	820 x 260 mm

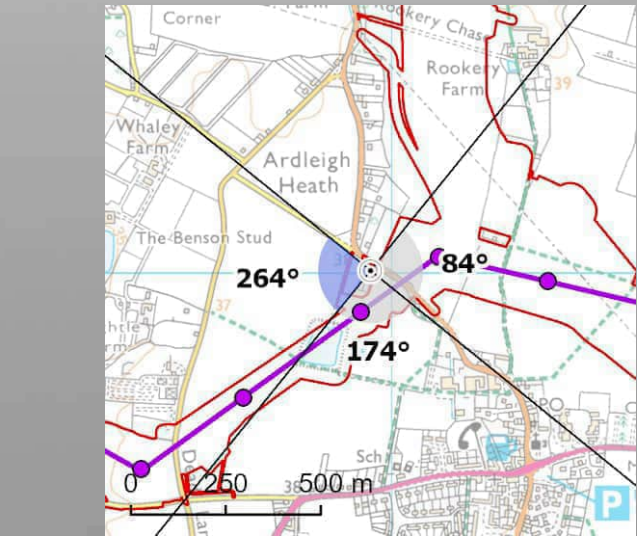
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (xii)
Viewpoint VP63: C12

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Wireline



View flat at a comfortable arm's length

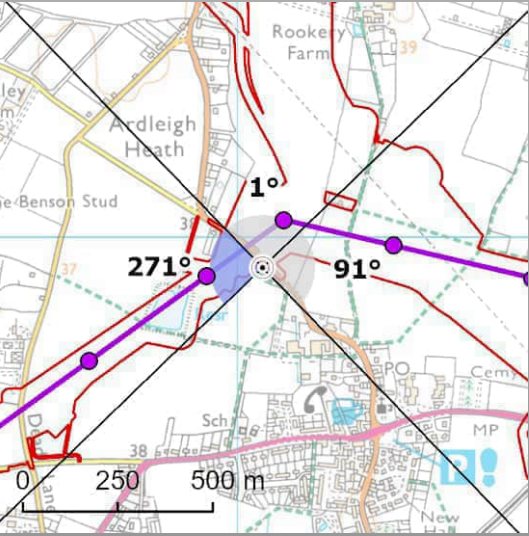
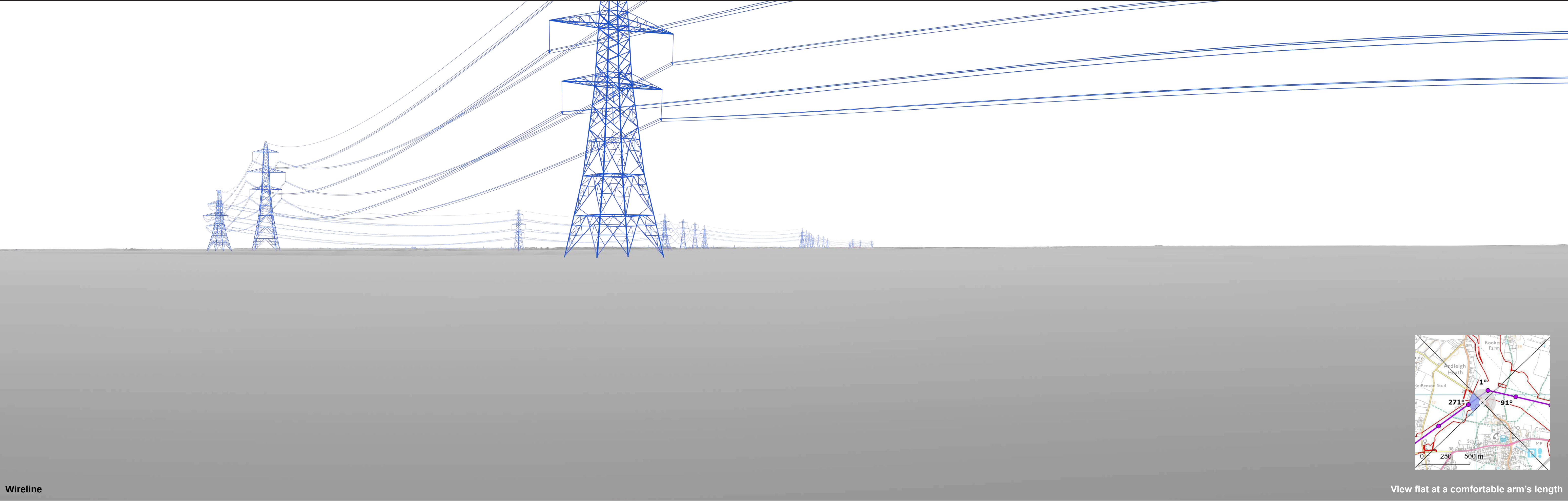


OS reference:	604944E 230008N	Horizontal field of view:	90° (cylindrical projection)
AOD:	39.3 m	Principal distance:	522 mm
Direction of view:	264°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	112m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xii)
Viewpoint VP63: C12

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Wireline

View flat at a comfortable arm's length

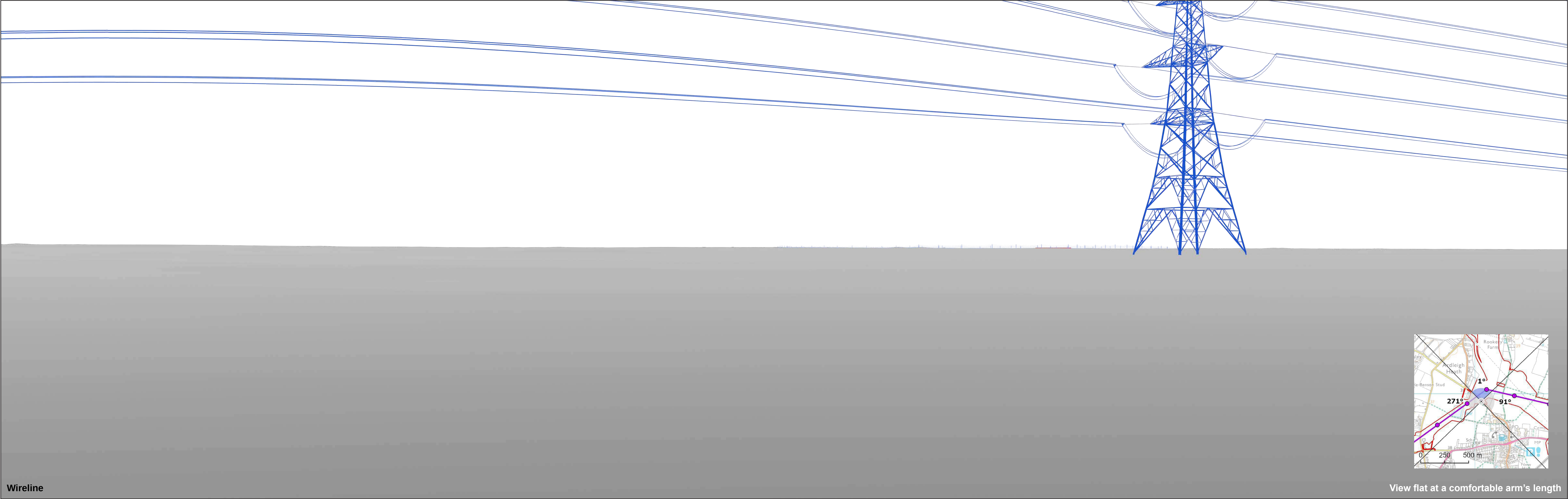


OS reference:	605066E 229921N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.5 m	Principal distance:	522 mm
Direction of view:	271°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	150m	Correct printed image size:	820 x 260 mm

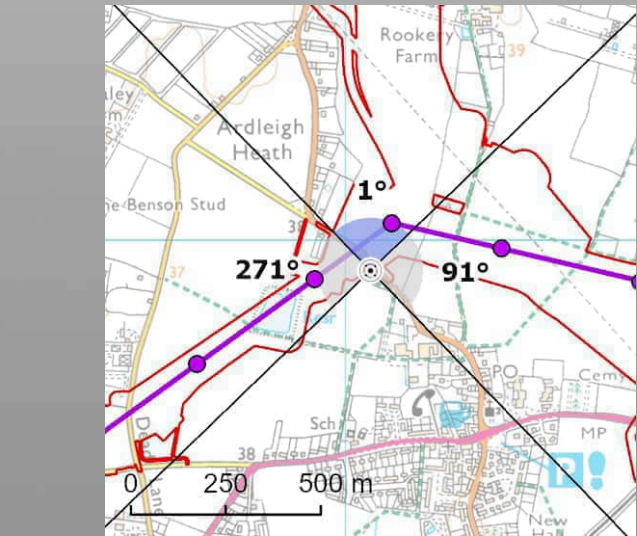
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (xiii)
Viewpoint VP64: C13

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Wireline



View flat at a comfortable arm's length



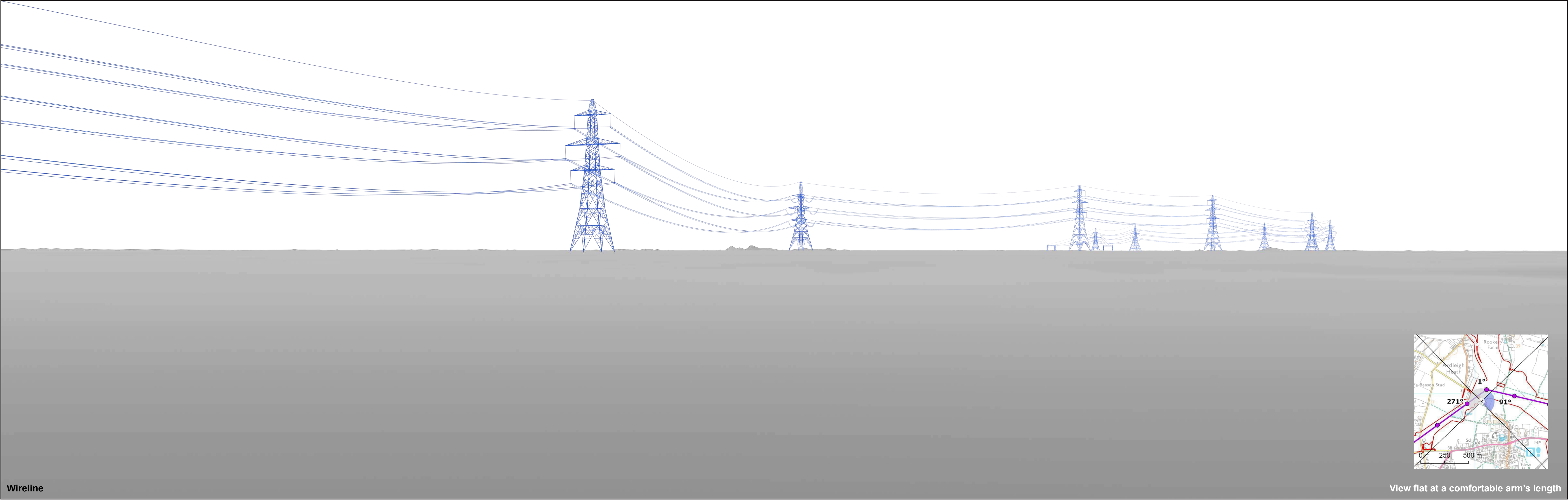
OS reference:	605066E 229921N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.5 m	Principal distance:	522 mm
Direction of view:	1°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	150m	Correct printed image size:	820 x 260 mm

 Bramford Substation

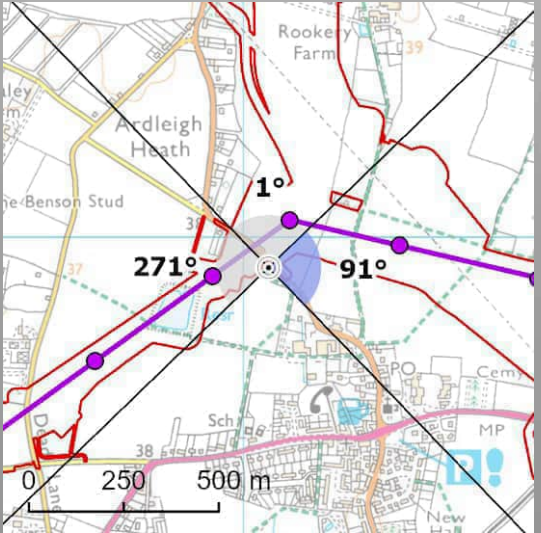
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (xiii)
Viewpoint VP64: C13

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Wireline



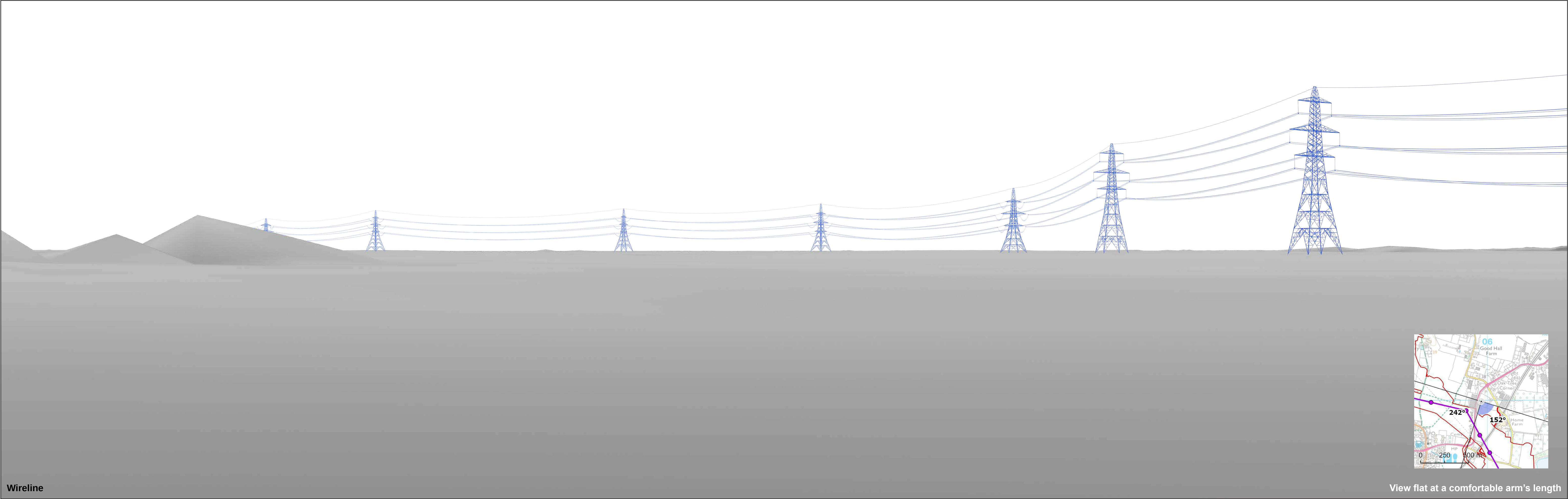
View flat at a comfortable arm's length



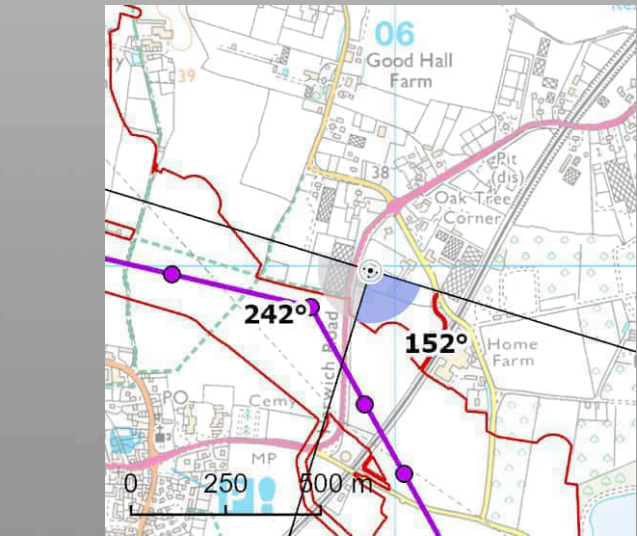
OS reference:	605066E 229921N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.5 m	Principal distance:	522 mm
Direction of view:	91°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	150m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xiii)
Viewpoint VP64: C13



Wireline



View flat at a comfortable arm's length

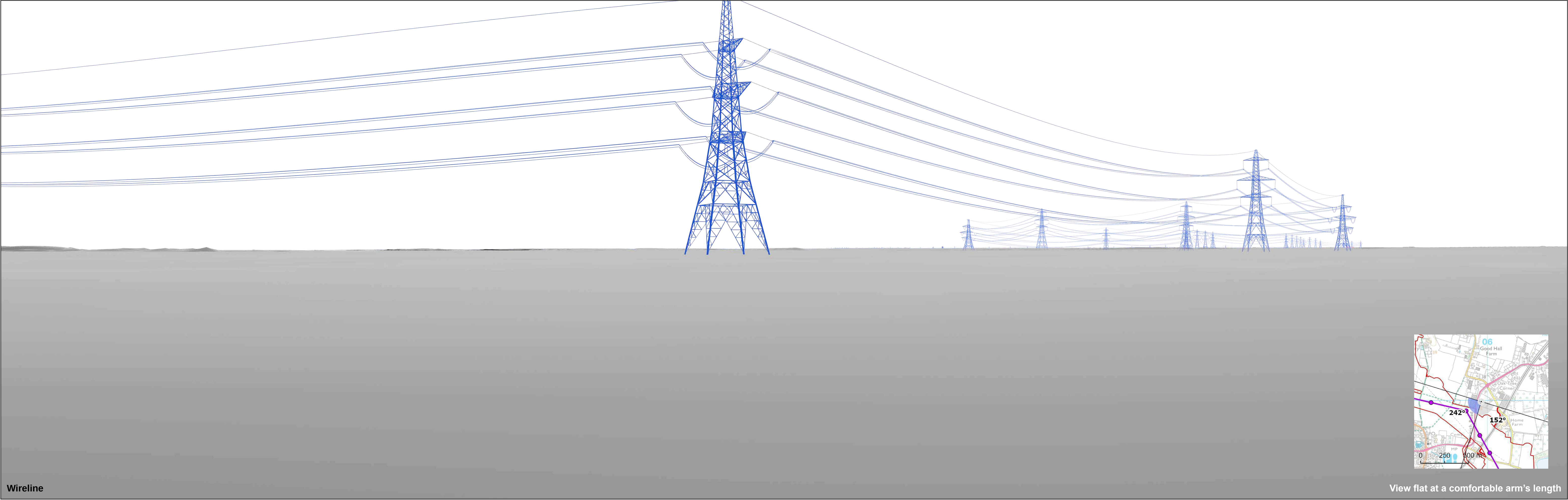


OS reference:	605935E 229989N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.9 m	Principal distance:	522 mm
Direction of view:	152°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	187m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xiv)
Viewpoint VP65: C14

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Wireline

View flat at a comfortable arm's length

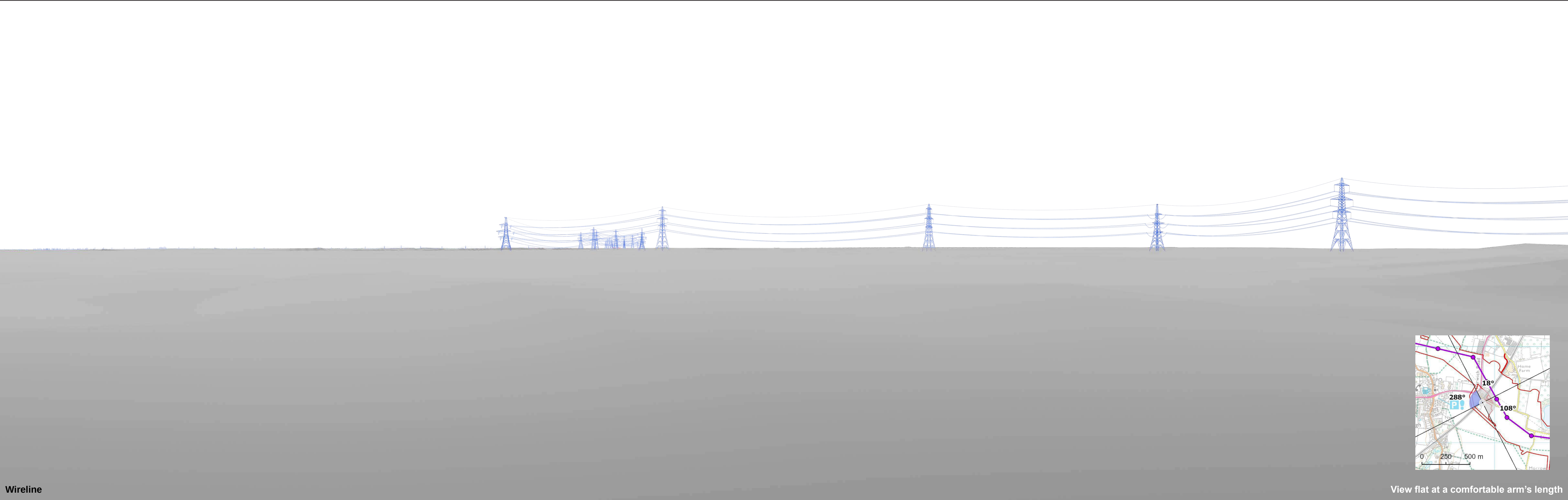


OS reference:	605935E 229989N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.9 m	Principal distance:	522 mm
Direction of view:	242°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	187m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xiv)
Viewpoint VP65: C14

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Wireline

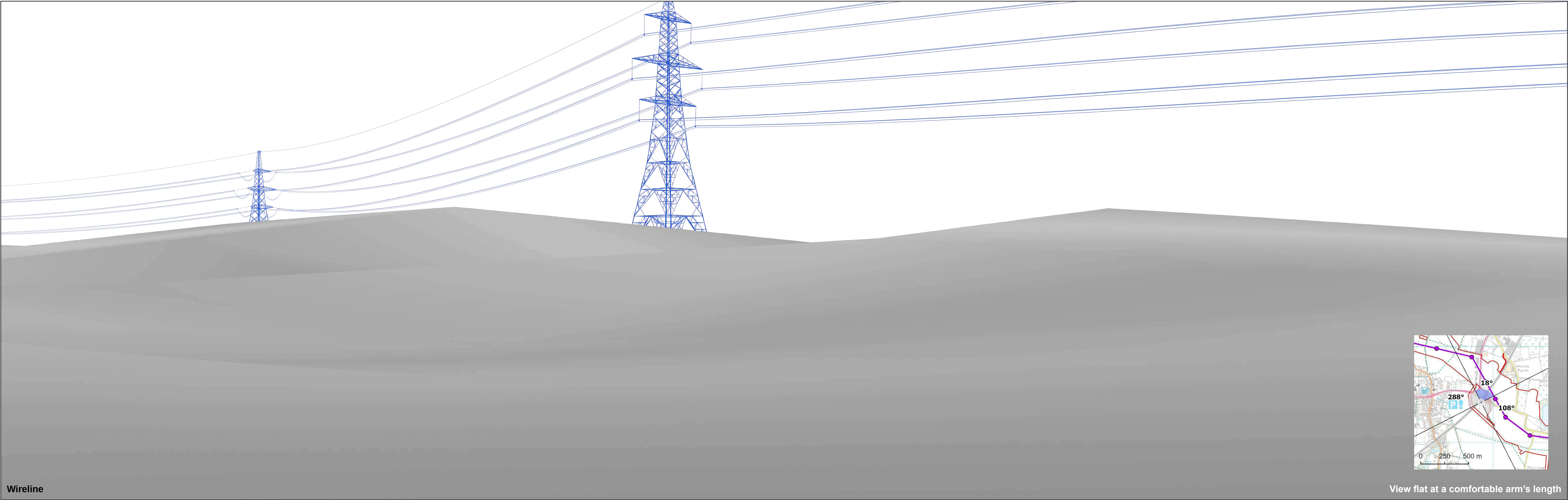
View flat at a comfortable arm's length



OS reference:	605875E 229418N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.6 m	Principal distance:	522 mm
Direction of view:	288°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	152m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xv)
Viewpoint VP66: C15



Wireline

View flat at a comfortable arm's length

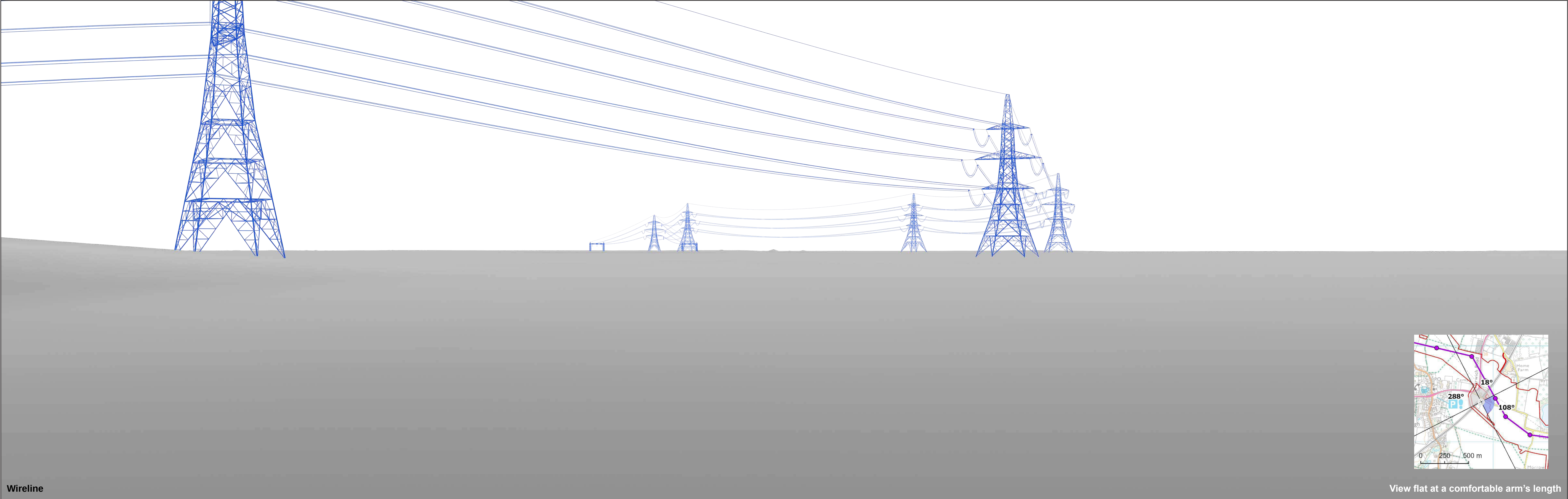


OS reference:	605875E 229418N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.6 m	Principal distance:	522 mm
Direction of view:	18°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	152m	Correct printed image size:	820 x 260 mm

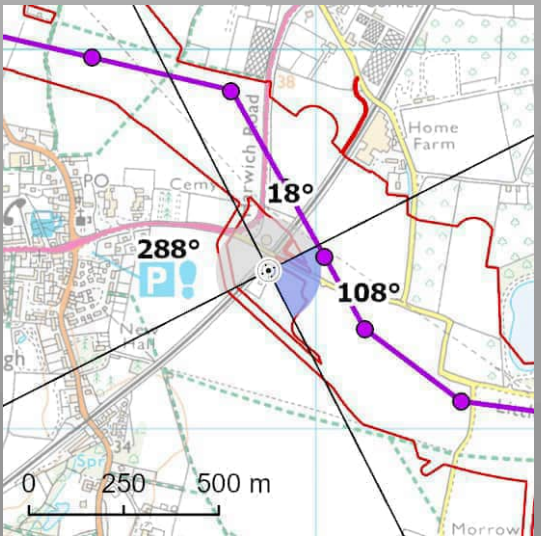
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (xv)
Viewpoint VP66: C15

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Wireline



View flat at a comfortable arm's length

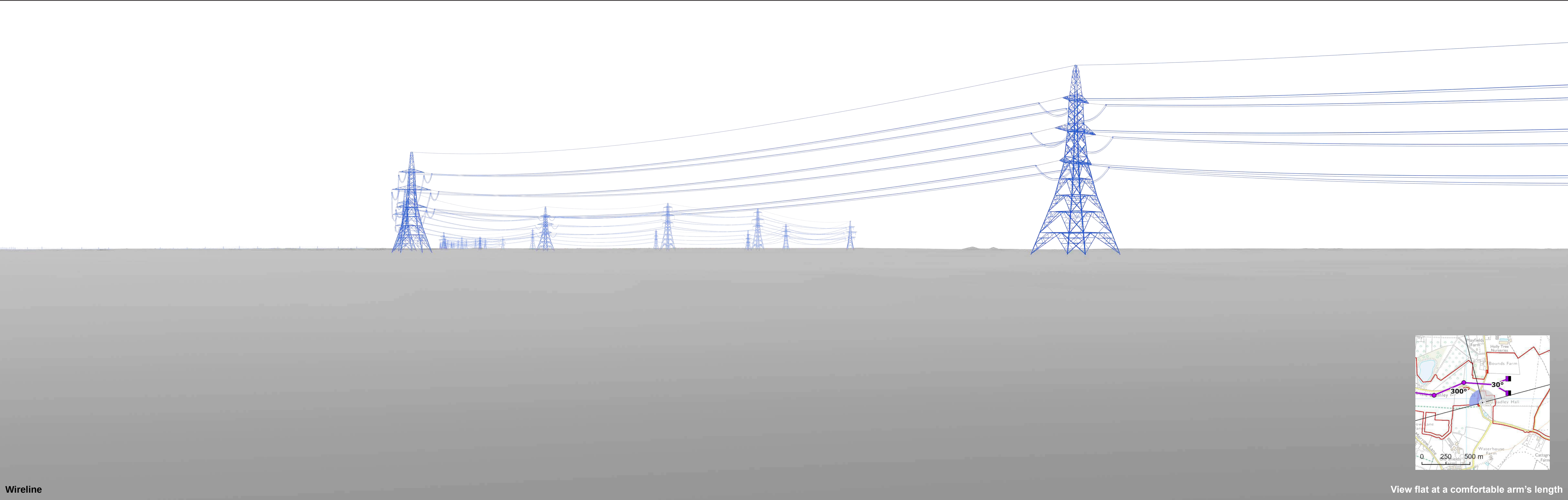


OS reference:	605875E 229418N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.6 m	Principal distance:	522 mm
Direction of view:	108°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	152m	Correct printed image size:	820 x 260 mm

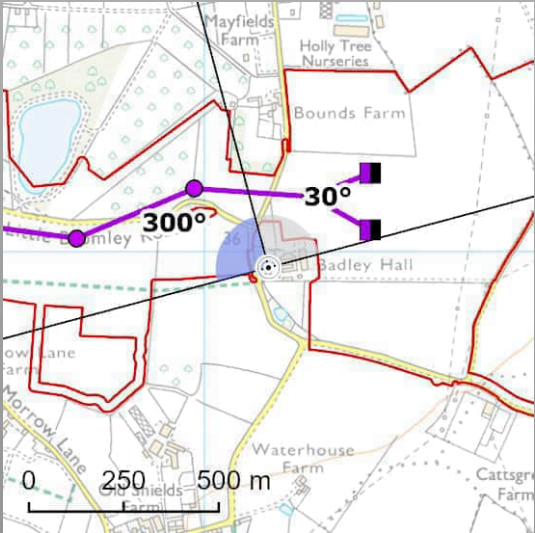
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.2C (xv)
Viewpoint VP66: C15

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Wireline



View flat at a comfortable arm's length

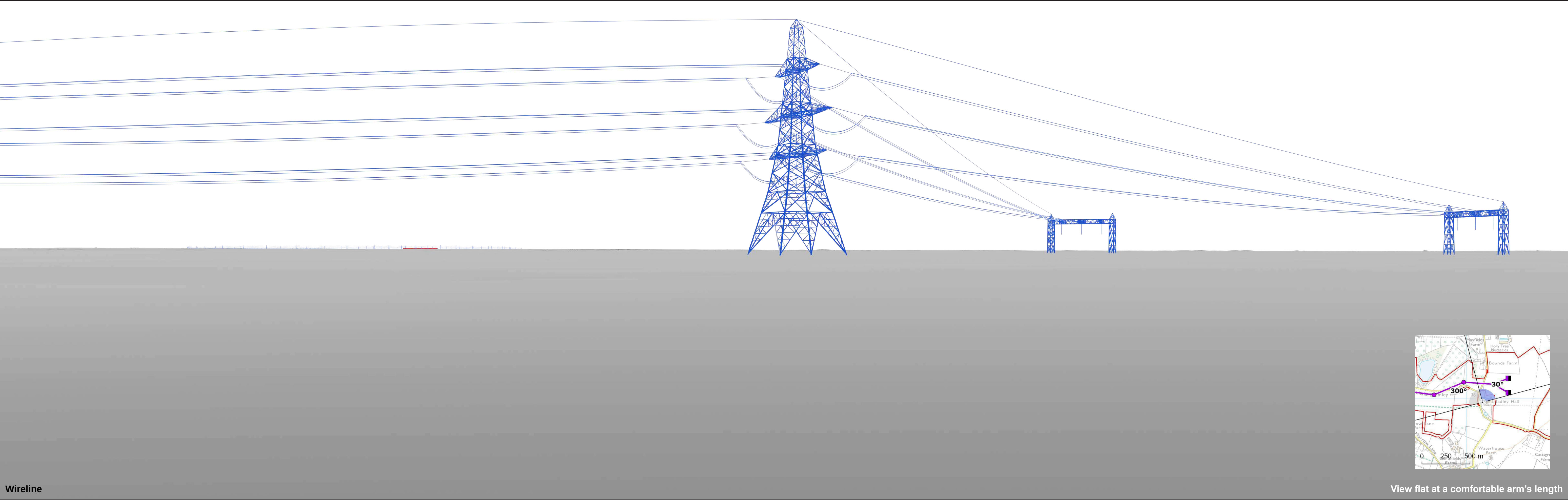


OS reference:	607169E 228959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	37.7 m	Principal distance:	522 mm
Direction of view:	300°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	218m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xvi)
Viewpoint VP67: C16

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Wireline

View flat at a comfortable arm's length



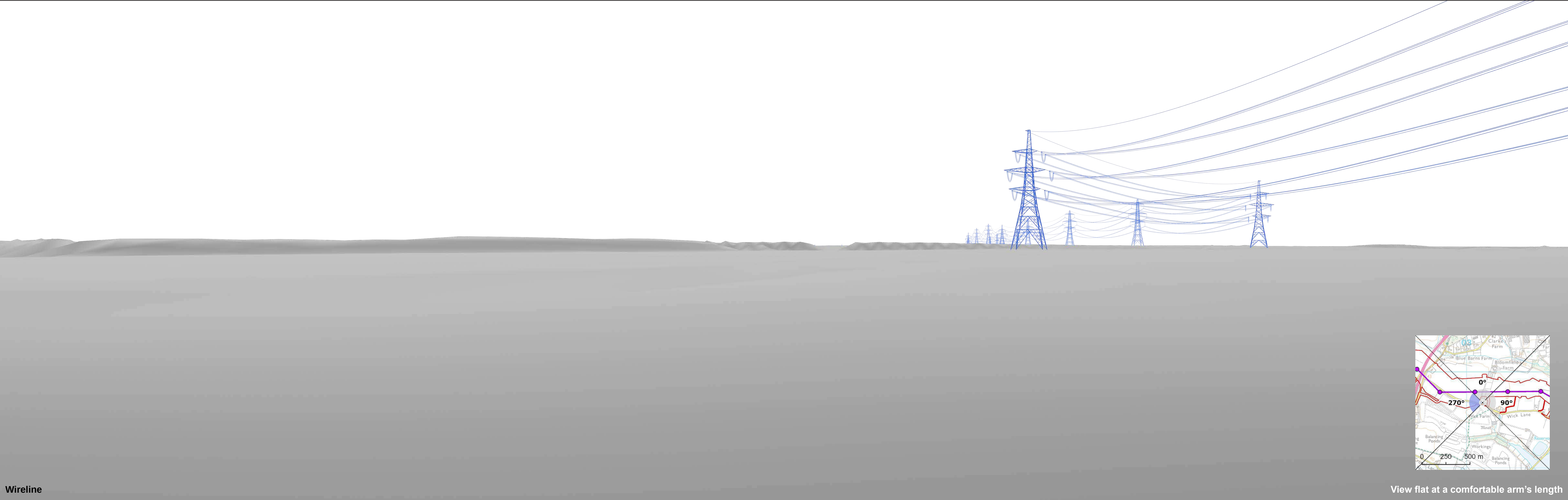
OS reference:	607169E 228959N	Horizontal field of view:	90° (cylindrical projection)
AOD:	37.7 m	Principal distance:	522 mm
Direction of view:	30°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	218m	Correct printed image size:	820 x 260 mm

 Bramford Substation

Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'
2) Cut and Fill not included in Visualisation.

Norwich to Tilbury
Figure: A13.4.2C (xvi)
Viewpoint VP67: C16

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Wireline

View flat at a comfortable arm's length

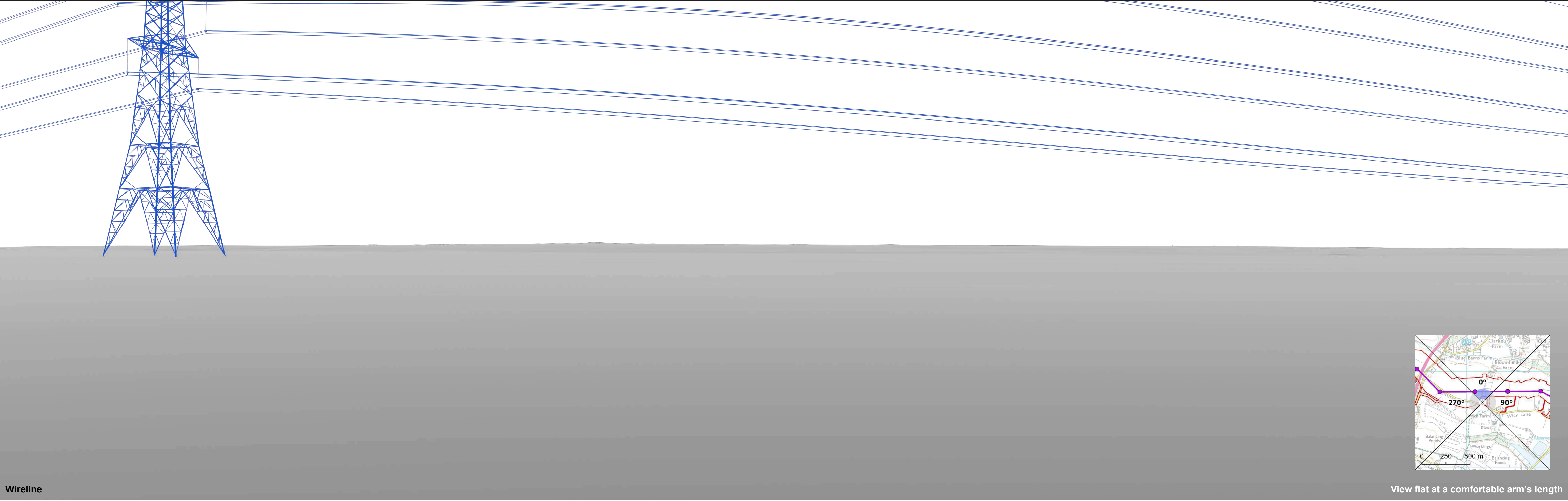


OS reference:	603168E 229681N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41 m	Principal distance:	522 mm
Direction of view:	270°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	137m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xix)
Viewpoint VP70: C19

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Wireline

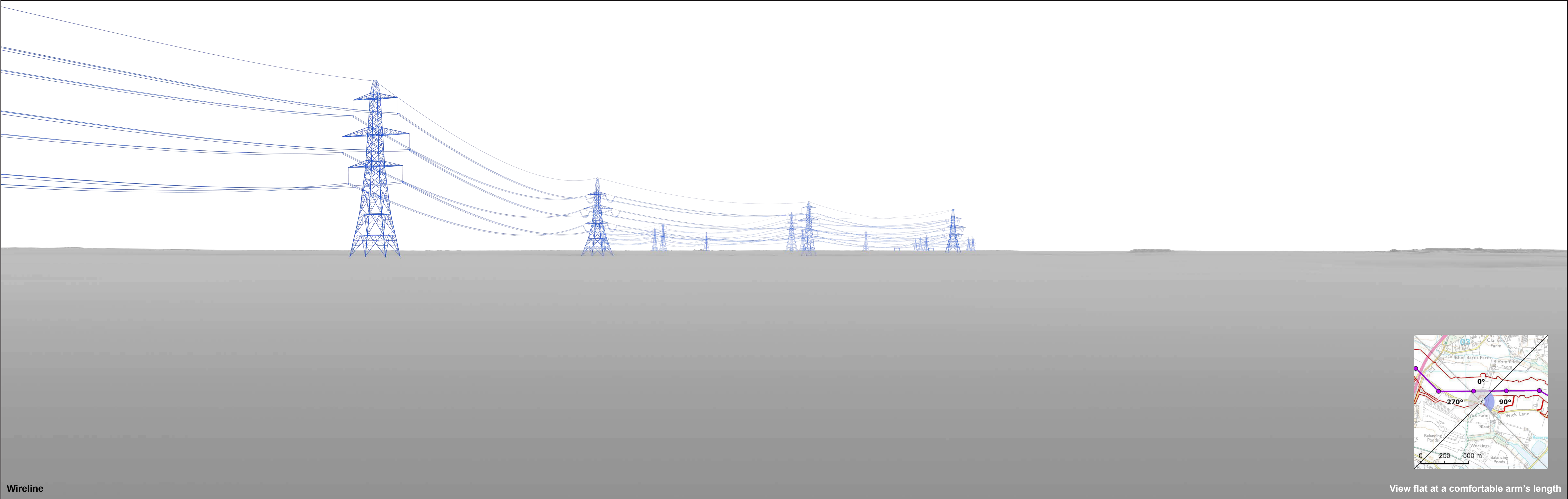
View flat at a comfortable arm's length



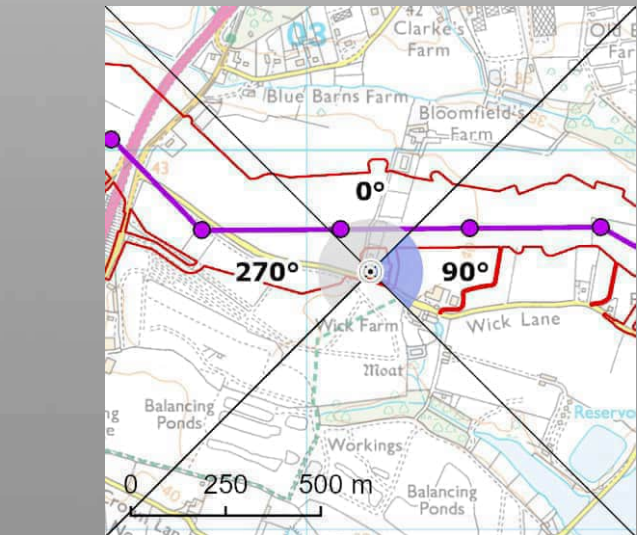
OS reference:	603168E 229681N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41 m	Principal distance:	522 mm
Direction of view:	0°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	137m	Correct printed image size:	820 x 260 mm

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

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Wireline



View flat at a comfortable arm's length

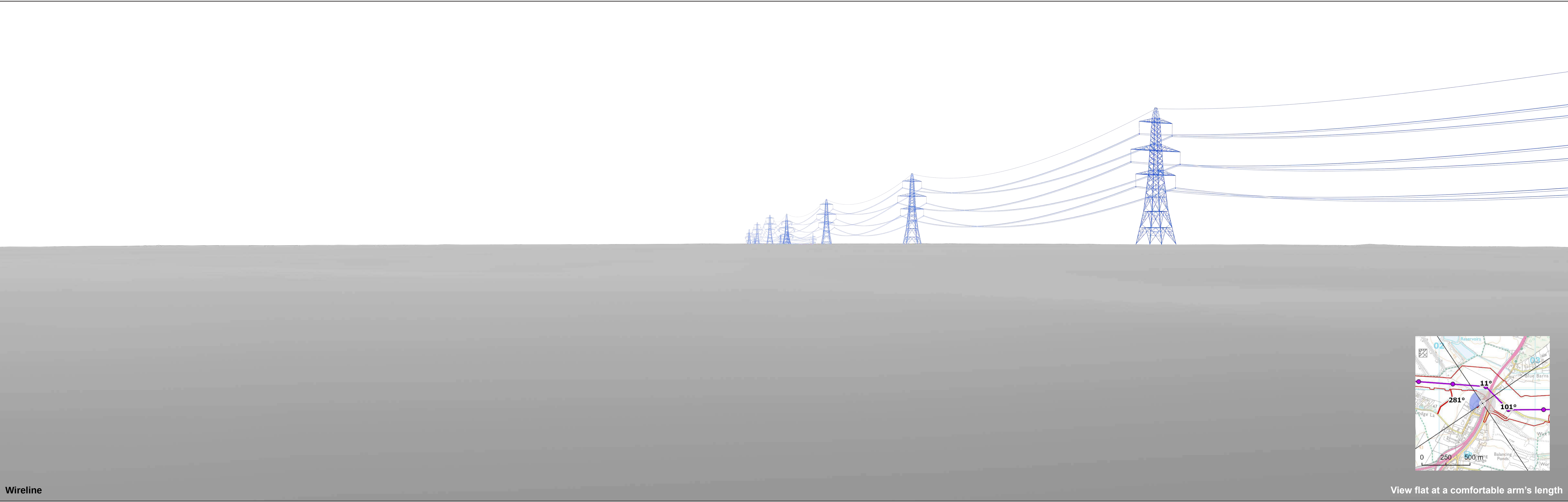


OS reference:	603168E 229681N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41 m	Principal distance:	522 mm
Direction of view:	90°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	137m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xix)
Viewpoint VP70: C19

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Wireline

View flat at a comfortable arm's length

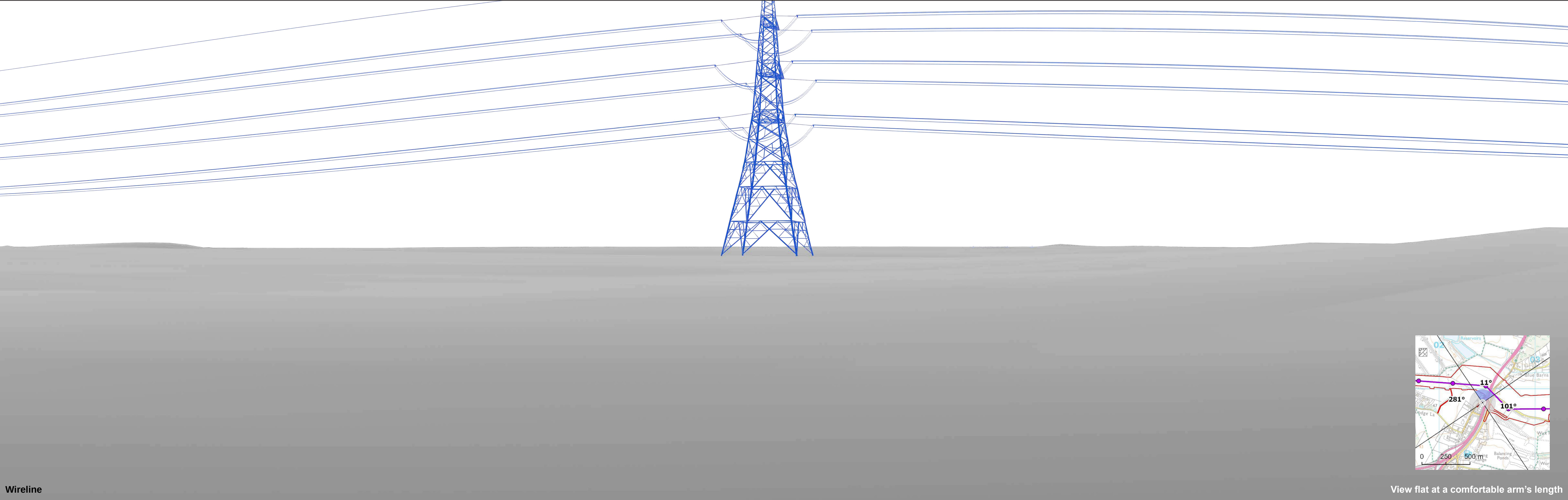


OS reference:	602453E 229857N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.8 m	Principal distance:	522 mm
Direction of view:	281°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xx)
Viewpoint VP71: C20

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Wireline

View flat at a comfortable arm's length

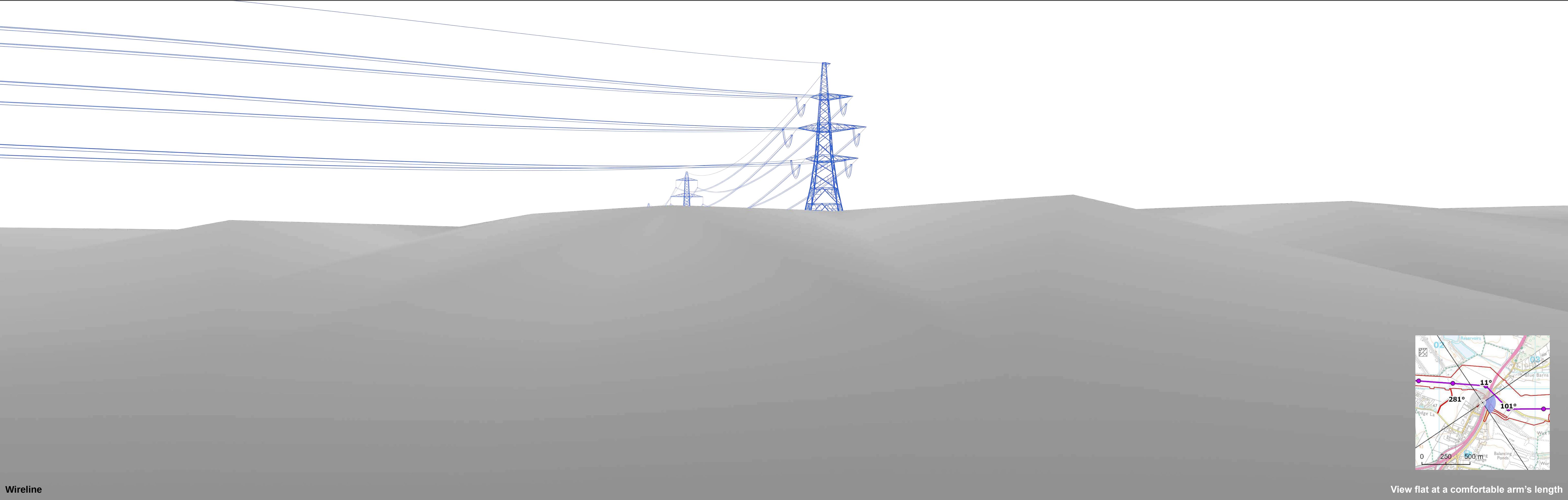


OS reference:	602453E 229857N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.8 m	Principal distance:	522 mm
Direction of view:	11°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	176m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2C (xx)
Viewpoint VP71: C20

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Wireline

View flat at a comfortable arm's length



OS reference:	602453E 229857N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43.8 m	Principal distance:	522 mm
Direction of view:	101°	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: A13.4.2C (xx)
Viewpoint VP71: C20

AENC-ARC-ENV-REP-0113

Norwich to Tilbury

Volume 6: Environmental Statement

Document: 6.13.A4.1 Environmental Statement Appendix 13.4.1
– Addendum to the Residential Visual Amenity Assessment

Final Issue A

July 2026

Planning Inspectorate Reference: EN020027

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
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1. Addendum to the Residential Visual Amenity Assessment

1.1 Introduction and Executive Summary

- 1.1.1 When responding to the Rule 17 letter received from the Examining Authority (ExA) on 14 July 2026, a voluntary back check for completeness was undertaken of all distances measured in the submitted **Residential Visual Amenity Assessment (RVAA) (Revision D)**. This back check highlighted a GIS technical issue that occurred when identifying properties included within the RVAA study area. In the original assessment all properties where their curtilage fell within 200 m of the centreline of the Project were intended to have been considered in the RVAA study area. However, the RVAA considered physical properties within 200 m of the centreline of the Project.
- 1.1.2 Although a 200 m study area was used in the original assessment, paragraph 4.7 of the LI TGN 2/19 states that *'when assessing effects of overhead transmissions lines, generally only those properties within 100 – 150 metres of the finalised route are potentially considered for inclusion in a RVAA*. Therefore, the methodology in the submitted RVAA was extremely precautionary and in practice would have captured and assessed more properties than the guidance suggests is needed.
- 1.1.3 As a consequence of the technical issue identified:
- Receptors have been re-reviewed in the submitted RVAA and in nine locations a re-assessment has been undertaken of already identified properties / groups of properties which is presented in Table 1.1
 - There are 48 locations where parts of properties curtilages (but not the property itself) fall within the 200 m study area. These are presented in Table 1.2
 - At isolated locations individual properties had not been mapped in the correct locations in the submitted RVAA. This addendum addresses this errata in Table 1.2 and includes corrected assessments of 10 properties.
- 1.1.4 Fifty seven properties are considered in this addendum. Five properties are classified as having a **high magnitude** of effect but there are no instances where effects on Residential Visual Amenity would be so great that they would affect living conditions and render those properties 'unattractive places to live' (LI TGN 2/19). This accords with the conclusion reached in the submitted RVAA. This back check exercise is therefore considered to provide a further substantiation of the submitted RVAA overall conclusion that the Project does not result in the threshold being breached for any properties in the study area that would be so great that they would affect living conditions and render those properties 'unattractive places to live'.
- 1.1.5 As part of this back check review, and notwithstanding that the review has revealed no change in the conclusions of the original RVAA, the Applicant has carried out other consistency checks across the suite of documents that are in the Examination library. It is noted that an RVAA was not identified as being required in **6.19 Scoping Report [APP-296]** nor was it requested in **6.20 Scoping Opinion [APP-297]**, it was

however requested to be prepared by a number of Local Planning Authorities to accompany the application for development consent. Although it forms an appendix to the Environmental Statement its conclusions are not drawn on to determine if landscape and visual effects in **6.13 Environmental Statement Chapter 13 – Landscape and Visual (Revision B)** were significant or not; therefore, those separate assessments do not require any further update. It should also be noted that an RVAA is not required for the Norwich to Tilbury project as ‘information for inclusion in Environmental Statements’ in Schedule 4, Regulation 14(2) of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This material was not thus part of the information required to be included in the Environmental Statement.

1.2 Assessment of Effects on Residential Amenity

Methodology

- 1.2.1 The methodology adopted in this back check is broadly consistent with Section 13.2 of the submitted RVAA being followed and similar / the same assessment text being used where relevant. Each receptor has been reviewed against the relevant Step as standard.
- 1.2.2 Step 1: The assessment uses the study area as defined in 13.2.4 of the submitted RVAA. The identification of properties was undertaken in accordance with section 13.2.6 of the submitted RVAA. Any properties, including its curtilage, which were more than 200 m from a pylon were reported but not taken forward to the Step 2 assessment.
- 1.2.3 Step 2: The evaluation of the baseline visual amenity was a desk-based exercise using OS Maps, aerial imagery, Google Street view, as set out in 13.2.11 of the submitted RVAA. The evaluation was informed by site-based knowledge obtained during the field survey work undertaken by the RVAA team in winter 2025.
- 1.2.4 Step 3: The assessment of likely magnitude of effect uses the same sensitivity (as per section 13.2.18 of the submitted RVAA) and magnitude of effect criteria (as per section 13.2.19 of the submitted RVAA). In regard to the description of magnitude of effect section 13.2.20 of the submitted RVAA applies but limited to the part of the curtilage that lies within the 200 m study area. The extent of visual change is as set out in Table A13.4.1 of the submitted RVAA. Wirelines have also been prepared for select receptors as part of the Step 3 assessment to help inform the magnitude of effect. These are provided in Appendix B.
- 1.2.5 Step 4: Forming the RVAA Judgement follows the criteria set out in section 13.2.5 of the submitted RVAA.
- 1.2.6 The location of the residential properties assessed in this back check are shown on Figure 1: Residential Visual Amenity Assessment: Property Locations in Appendix A. In addition, a number of wirelines have also been prepared to support the Step 4 assessment and are provided in Appendix B.

Structure of the Assessment

- 1.2.7 The back check is broken down into three Tables.
- 1.2.8 Historic receptors included in the submitted RVAA in Table A13.4.2, which were within the 200 m study area and then scoped out at Stage 1 have been back checked owing to the GIS issue. Table 1.1 includes receptors where a Step 1 assessment was carried out in the submitted RVAA, but as a result of revisiting the distances, now fall within 200 m of the nearest pylon. Table 1.1 provides the assessment errata. Properties are assessed following the Steps 1, 2 & 3 and 4.
- 1.2.9 Table 1.2 presents 52 properties that were not identified in the submitted RVAA. This includes the curtilage of a number of properties and in some isolated instances includes a re-assessment where properties were assessed in the wrong location. Properties are assessed following the Steps 1, 2 & 3 and 4.
- 1.2.10 Receptors that have been assessed as having a **high magnitude** of effect were taken forward as Step 4 and are presented in Tables 1.3 – 1.7 to form the RVAA Judgement.

Table 1.1 Back Check Assessment of Effects on Residential Visual Amenity

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
B19	The Oldings, Hascot Hill, Battisford	606584, 253717	164 m	Step 4	This single-story property falls within the 200 m study area. It sits at a slightly elevated location on the west side of a local valley. The western part of The Oldings curtilage is 164 m away from pylon RG175 to the north west and 173 m away from Pylon RG176 to the south west. The property has a westerly aspect overlooking the adjacent valley with the south side framed by a strong tree line. It is slightly set back from the western curtilage so that the adjacent tree line will partly obscure the view of pylon RG176. However, it is anticipated pylon RG176 will be visible in an oblique view from the west facing façade. The overhead lines between the two pylons would be clearly visible in views from the west facing facade. There will also be an oblique framed view to pylon RG175 from the same façade. The Lodge sits immediately adjacent to and on the east side of The Oldings. It has one window which has an oblique view over the adjacent roadside hedge in the direction of pylon RG175. This would result in a high magnitude of effect. The assessed high magnitude of effect would trigger Step 4. Moving the pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property would mean Step 4 remains triggered (for wire line see Appendix B)
C8	Rose Cottage, Chattisham Road, Chattisham	609298, 241945	191 m	Step 2&3	The curtilage of this two-storey property falls within the 200 m study area. It is located 191 m away from pylon JC23 at its closest point. The footprint of the house is 218 m from both pylon JC23 to the south and JC22 to the east. The north and west curtilage immediately adjacent to the building are contained by a tall established hedgerow providing immediate ground level containment. The east curtilage south of the house is also vegetated with trees and shrubs which give intermittent enclosure with breaks allowing views out to the adjacent arable field. From the south east part of the curtilage within the study area the vegetation along the west edge of the property would provide a partial filter to pylon JC23. This would result in a medium magnitude of effect. The assessed medium magnitude of effect would not trigger Step 4. Moving the pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property to the west could potentially trigger Step 4. The assessed low medium magnitude of effect would not trigger Step 4. Moving the pylon 50 m closer to the Order Limits is unlikely to trigger Step 4.
C9	The Covey, Chattisham Road, Chattisham	609571, 241680	195 m	Step 2&3	The curtilage of this two-storey property falls within the 200 m study area. It is located 195 m away from pylon JC22 at its closest point. The footprint of the house is 208 m from pylon JC22 and 231 m from pylon JC23 to the south-west. The west curtilage of the property is open to the adjacent small field with vegetation and partial tree line to the field boundary on the far side affording filtered views to the arable field beyond. From the limited north-west part of the curtilage within the study area, pylon JC22 will be partially filtered by the established roadside tree line on the opposite side of Chattisham Road. This would result in a low magnitude of effect. The assessed medium magnitude of effect would not trigger Step 4. Moving the pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property in an easterly direction is unlikely to trigger Step 4.
C17	San Atone, Wick Lane, Ardleigh	604013, 229449	194 m	Step 2&3	The property is a bungalow, and its curtilage sits within the 200 m study area. It is located 194 m away from pylon TB16 at its closest point. TB16 is located to the north-west of the property and the footprint of the building is 198 m from the pylon. The primary elevation is to the north-east, and its garden extends to the rear and side to the south-west and south-east. At its frontage, the property faces onto the adjacent road and vegetation from neighbouring properties. The garden is well planted with dense boundary planting along its north-west and south-eastern edges, and some large tree planting to the south-west also. Views into the wider landscape would be largely screened and framed through gaps in vegetation in this direction and similarly enclosed in the direction of the Order Limits to the north-east, due to close range neighbouring and roadside vegetation. Glimpses of pylon TB16 is possible, therefore, this would result in a low-medium magnitude of effect. Moving the pylon 50 m closer to the Order Limits would increase visibility and create a medium magnitude of effect due to the proximity to the property curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
D5	Lions Farm Annex & Holly Tree Farm, Langham Lane, Langham, Colchester	600572, 230059	202m	Step 1	The properties and closest curtilage is located 217 m from TB27 and 202m from the pylon TB26. It is therefore excluded from the assessment.
D13	Redhouse Farm and Annex, Redhouse Lane, Boxted	598926, 230677	210 m	Step 1	The properties and closest curtilage is located 210 m from the closest pylon TB32. It is therefore excluded from the assessment.

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
D14	Kings Hall, Fordham Road, West Bergholt	594577, 229512	170 m	Step 2&3	The property is a 2-storey detached dwelling, and its curtilage sits within the 200 m study area. It is located 170m from pylon TB40 at its closest point. The footprint of the house is located 206m from TB40. The primary elevation faces the south-west, and the gardens extent to the west, north and north-east of the residence. There is significant mature tree planting to the east and north east of the property particularly, with substantial planting also framing the property at close range to the south-east, west and north. The Order Limits are located to the south-east and will be predominantly screened by boundary vegetation and additionally a tree belt in the mid ground. It is possible that the upper portions of TB40 would be visible above the tree line from second storey windows at the property's south-east elevation; however, this would not create a new focus of the view. This would result in a low-medium magnitude of effect. Moving the pylons 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property would increase this to create a medium magnitude of effect due to the proximity to the property curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits is unlikely to trigger Step 4.
D27	Hall Cottage, North Lane, Aldham, Colchester	591695, 224898	180 m	Step 2&3	The property is a 2-storey detached dwelling, and its curtilage sits within the 200 m study area. It is located 180 m from pylon TB58 at its closest point. The footprint of the building is located 210 m from pylon TB58. The property's primary elevation faces north-west, and its north curtilage is delineated by a formal hedge which restricts views out from the curtilage but allows views over from upper storey windows to the field beyond. A block of trees in the north west corner of the curtilage provides a local sense of enclosure. The pylon would be visible in filtered views beyond the vegetation in the north west part of the curtilage. This would result in a medium magnitude of effect. Step 4 is not triggered. Moving the pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4. By way of reference Brook House (D28) which lies to the west and closer to the pylon is reported as having a medium magnitude of effect.
D35	Annex & Bracks Cottage	587754, 223350	192 m	Step 2&3	The properties are one and two storey detached dwellings and their curtilage sits within the 200 m study area. It is located 192m from pylon TB69 at its closest point. The footprint of the buildings are located at a 236 m and 242 m distance from TB69. The primary elevations of the properties face south and east with gardens extending to the north and south of the overall plot. The gardens and are framed by mature tree belts creating enclosed views in all directions, however in the direction of the Order Limits to the north-east the top portion of TB69 may be visible above the tree line from upper storey windows. Due to the proximity and number of upper storey windows facing the Order Limits, and the nature of the existing views, this would result in a medium magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Group (F30)	Victors Croft, Nathans Lane, Writtle, Highwood, Chelmsford	566754, 204387	174 m	Step 2&3	There is a group of single storey properties at this location which fall within the 200 m study area and are covered in the original assessment (see Table A13.4.2). These are Belsard and Victoria Croft (Group F30). The distance to the nearest pylon (TB174) is 174 m away from the north east corner of the curtilage for the eastern most property. The east curtilage is delineated by a line of trees and is relatively open at ground level. The north curtilage is formed by a continuous line of riparian vegetation. This vegetation will provide filtering to the lower part of the pylon. It is likely there would be a medium magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is likely to trigger Step 4.
Group (F31)	The Oaks, Nathans Lane, Writtle, Highwood, Chelmsford	566725, 204314	193 m	Step 2&3	There are a cluster of single storey properties at this location which fall within the 200 m study area and are covered in the original assessment (see Table A13.4.2). These are The Oaks, The Willows and The Elms (Group F31). The distance to the nearest pylon (TB175) is 193 m away from the south east corner of the curtilage of The Oaks. The east curtilage is delineated by a strong line of trees which extends southwards beyond the extent of the curtilage. A hedgerow delineates the south curtilage. This vegetation will provide filtering to the pylon. It is likely there would be a low magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.

Properties Considered in the Assessment (Step 1) and Assessment of Effects on Residential Visual Amenity (Step 2 & 3)

- 1.2.11 A total of 48 additional habitable residential buildings have been identified within the 200 m Study Area using OS Address Data. These have been divided into 'individual properties' or 'groups of properties', where they have similar geographic locations and are deemed likely to experience similar views.
- 1.2.12 To provide a comprehensive assessment, properties / property groups whose main residences sit outside of the 200 m study area, but whose curtilages fall within it, were also considered, and are included in the number above.
- 1.2.13 For each property / property group, Table 1.2 includes a reference number (which correlates to those shown on Figure 1: Residential Visual Amenity Assessment: Property Locations, the property name (informed by OS AddressBase Plus data) in Appendix A and details of the location of properties scoped out of the assessment. Computer modelling was used to provide details of distance, viewing direction and potential visibility of the Project.
- 1.2.14 Table 1.2 also presents baseline considerations (Step 2) and the assessments for each property / property group (Step 3).
- 1.2.15 The anticipated changes to views and visual amenity which have been described in the following table have been informed by professional judgement considering what resulting elements of the Project would be visible once intervening features such as buildings, landform and trees have been considered.
- 1.2.16 At specific locations indicative wirelines have been prepared to help inform a better understanding of the magnitude of effect at that location. These are shown on Figures A13.4.2 a-h: Indicative Wirelines in Appendix B.

Table 1.2 Step 1, 2& 3 – Back Check Assessment of Effects on Residential Visual Amenity

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
Individual (A30)	68 Church Road, Swainsthorpe	621545, 301157	219 m	Step 1	Part of the western curtilage of the property falls within the 200 m study area. The distance to the nearest pylon (RG7) is 219 m. On this basis the property is reported, and no further assessment is required. It is noted there is an adjacent property (A1) which is closer to the Project and has already assessed as experiencing a low-medium magnitude of effect, which would not be classed a 'high' even if a pylon was moved to the closest point in the LoD to the property (taking into consideration the sway of the conductors). This was on account of the density of vegetation along the property's boundaries.
Individual (A31)	Valley Farm, Valley Farm Lane, Forngett Saint Mary	615611, 293775	170 m	Step 2&3	The western part of the curtilage of the property falls within the 200m study area. The distance to the nearest pylon (RG 37) is 170 m. The nearest point to the footprint of the house is 232 m. The baseline visual amenity within this part of the curtilage is influenced by established trees along the west and south curtilage which provides strong containment and sense of enclosure. The north curtilage also has established vegetation along it with strong low-level containment which allows framed views out. Due to the prominence of the tree canopies within this part of the western curtilage, it will screen much of the pylon beyond. There is potential for some filtered and heavily filtered visibility to the upper part of the pylon through gaps. This would result in a low magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger a Step 4.
Individual (A32)	Unknown house name, Brick Kiln Lane, Bunwell,	612752, 291347	188 m	Step 2&3	Part of the western curtilage of the property falls within the 200 m study area with the nearest pylon (RG 48) being 188 m away. The baseline visual amenity within this part of the curtilage is influenced by an established, tall boundary hedgerow vegetation along its east edge. There is strong woodland enclosure along the south edge. The footprint of the house falls outside the 200 m study area. Due to the proximity of the dense, tall hedgerow vegetation adjacent to this part of the western curtilage, it will screen much of the pylon, with some visibility to the upper part of the pylon above this vegetation. This would result in a low-medium magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger a Step 4.
Individual (A33)	Old Hall, Diss Road, off Fen Road, Bunwell	612921, 290690	209 m	Step 1	The property and its western curtilage fall within the 200 m study area. However, the distance to the nearest pylon (RG50) is 209 m away. On this basis the property is reported, and no further assessment is required.
Individual (A34)	*Heywood Manor, Boot Lane, Heywood, Winfarthing. *Reviewed house location different to that identified in the RVAA	611811, 287022	139 m	Step 4	The western curtilage of Heywood Manor lies 139 m away from pylon RG60 with the footprint of the main property located 164 m away. It is noted the original property was mapped as a building outside the 200 m study area. This is a two-storey property with a northerly aspect. There are tree belts to the north and southeast of the main building curtilage which provide enclosure, but the curtilage is open to the northwest in the direction of pylon RG60. The pylon would be a prominent element in the framed north easterly view from the main property frontage and the curtilage at this location. This would give rise to a high magnitude of effect. The high magnitude of effect on Heywood Manor will trigger Step 4. Moving the pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property would mean Step 4 would remain triggered (For wireline see Appendix B).
Individual (A35)	The Downs, Heywood Road, Winfarthing	611469, 284906	205 m	Step 1	Part of the eastern curtilage edge of the property falls within the 200m study area. However, the distance to the nearest pylon (RG66) is 205 m away. On this basis the property is reported, and no further assessment is required
Group (A36)	Birch Cottage, Hazel Cottage, Wandering Corners, Bressingham Road, Bressingham	609017, 281202 (centre of group)	185 m	Step 4	The eastern curtilages of these properties lie 185m away from pylon RG82. With reference to the adjacent assessed properties at Nos 1 and 2 Bressingham Road (A16), these lie slightly closer to pylon RG82 and with a similar view. Views from the curtilage of both Birch Cottage and Hazel Cottage will experience a similar high magnitude of effect as No 1 Bressingham Road. Views from the curtilage of the property at Wandering Corners, which lies immediately adjacent to No 2 Bressingham Road are filtered by adjacent vegetation along the southeast edge of the property. On this basis,. it is considered at worst there would be a medium magnitude of effect similar to that reported for the adjacent property. The high magnitude of effect on Birch and Hazel Cottage will trigger Step 4. Moving the pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property would mean Step 4 would remain triggered (For original RVAA wire line see Appendix B).

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
Group (A37)	Gables Farm, Daybreak, Colemere & Ambleside, Darrow Lane, Roydon	609454, 281191 (centre of group)	212 m	Step 1	The western curtilage of the three properties all fall within the 200 m study area. However, the distance to the nearest pylon (RG82) is 212 m away. On that basis the properties are noted but no further assessment is required. For reference there are adjacent properties closer to the project which have already been assessed. These are The Old Granary (A18) and Lime Tree Farm (A17). Views from these properties have been reported as experiencing a low-medium magnitude of effect. Even with the pylon moving 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property the outcome is still not assessed as high
Group (A38)	The Hermitage & Wits End, Snow Street, Roydon	609395, 281062 (centre of group)	169 m	Step 2&3	The western curtilages of these two properties lie 169 m from Pylon RG82. The footprint of the buildings for each property are outside the 200m study area. It is noted there is a strong line of intervening trees on either side of Baynards Lane and along the adjacent Bressingham Road which will screen this pylon in views from both curtilages. The closest visible Pylon is RG83 which lies 322 m to the south west beyond a field boundary, it will be seen above an intervening mid distance field boundary hedgerow, and as such a low magnitude of effect is anticipated. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (A39)	Keystone House, Hall Lane, Roydon,	609332, 280891	196 m	Step 2&3	The western curtilage of this property lies 196m from Pylon RG83. The footprint of the two-storey detached house which partly sits within the study area lies 218 m from the pylon. The view from the curtilage is similar to those already assessed for the adjacent properties Pineville (A20) and Sundown (A21) which are closer to the pylon. On this basis, it is considered at worst there would be a medium magnitude of effect similar to that reported for the adjacent properties. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the curtilage (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Group (A40)	No 7, Home Farm Barns, No 2, Home Farm Barns, Hall Lane Roydon	609283, 280735	191 m	Step 2&3	The western curtilage of the two properties both fall within the 200m study area. The distance to the nearest pylon (RG83) is 191 m away. There is a strong line of road side vegetation on either side of Hall Lane with established garden vegetation within the curtilage of the properties on the east side of Hall Lane. This strong belt of established vegetation will screen the Project in views from the curtilage of these properties. For reference there are two adjacent properties closer to the project which have already been assessed. These are No 1 Home Farm Barns (A22) and No 8 Home Farm Barns (A23). Views from these properties have been reported as experiencing a low magnitude of effect. Even with the pylon moving 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property the outcome is still not assessed as high. Step 4 is therefore not triggered.
Group (B27)	Firtree Farm & Firs Barn, Saxham Street, Stowupland, Mendlesham Green	608755, 261346 (centre of group)	235 m	Step 1	The eastern curtilage of these properties falls within the 200 m study area. However, the distance to the nearest pylon (RG149) is 235 m away. On this basis the group of properties are reported, and no further assessment is required.
Group (B29)	*Lodge, Hascot Hill, Battisford New property not in RVAA,	606584, 253717	179 m	Step 2&3	This is a single-story property within the 200 m study area and sit on a slightly elevated location on the west side of a local valley. The western part of the Lodge curtilage is 179 m away from pylon RG175 to the north west. Views out from the north curtilage are restricted by the hedgerow, The closest point of the house is 196 m away from pylon RG175. The house is contained on the west side by the built form of The Oldings (B19), which lies immediately adjacent to it. Views out from the property in the direction of pylon RG175 are limited to an oblique view in the north west corner of the house. The pylon although visible in this view will form a relatively minor element of the property curtilage. This would result in a low magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4
Individual (C22)	Shrubland, Dedham Road, Ardleigh	605149, 229792	217 m	Step 1	The curtilage of this property falls within the 200 m study area. However, the distance to the nearest pylon (TB13) is 217 m away. On this basis the property is reported, and no further assessment is required.
Group (C23)	The Well House and Oakview, Dead Lane, Ardleigh,	604416, 229760	160 m	Step 2&3	These are two storey detached properties with an easterly aspect. Oakview is set back from its well vegetated eastern boundary with Dead Lane. The footprint of the building is located 204m from pylon TB14 and its eastern curtilage is 160m away. It is noted the property has an easterly facing three-storey gable end window. The Well House is located at the edge of the 200 m study area, with a corner of the building falling within the study area, being 199 m at its closest point. The easterly views from both properties are heavily influenced by the vegetation along Dead Lane. There are heavily filtered views out from the upper storey windows to the arable farmland which lies beyond Dead Lane. Pylon TB14 will be discernible in these upper storey filtered views as a minor element. This would result in a low-medium magnitude of

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
					effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4
Individual (C25)	*Fountain Farm, Wick Lane, Ardleigh *New property not in RVAA	604032, 229499	107 m	Step 2&3	This is a two-storey property which falls within the 200m study area. The nearest pylon (TB16) is 107m away from the north curtilage. The footprint of the house at its closest point is 158 m from the pylon. The building is set within large well-established grounds and has a strong hedgerow with tree boundary along the north east edge. There are a number of single storey outbuildings within the north part of the curtilage which block or frame lower storey views from the property. The upper part of pylon TB14 would be visible above the boundary vegetation in a framed upper storey gable end view from the main building and from areas within the curtilage. This would result in a medium magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4 (For wire line see Appendix B).
Group (C26)	Bloomfields Farm & Bloomfields Barn, Wick Lane, Ardleigh	603285, 230041	206 m	Step 1	The curtilage of this group of properties falls within the 200 m study area. However, the distance to the nearest pylon (TB19) is 206 m away. On this basis the group of properties are reported, and no further assessment is required.
Individual (D38)	Langmoor House, Langham Lane, Boxted,	600707, 230392	193 m	Step 2&3	This is a two-storey property with a primary elevation facing north-west. The southern curtilage of the property falls within the 200 m study area. The footprint of the house is located 216 m to the nearest pylon (TB26), and the south-eastern curtilage at its closest point is located 193 m away. The building is set within gardens which are well vegetated, framed by mature vegetation on the south and eastern extents, and more sporadic vegetation to the north and north-west. Due to dense boundary and road side vegetation in the direction of the Order Limits, views to the south-east are almost fully screened with the potential for glimpses to be experienced from this property. This would result in a low magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4
Group (D39)	Old Roses, 69 & 70 Langham Road	599886, 230081 (centre of group)	183 m	Step 2&3	These are one-storey (Old Roses) and two storey houses (Nos 69 and 70) with primary elevations facing south-west although it is noted that there are numerous windows facing the north-east for both properties. The north-eastern curtilage for these properties falls within the 200 m study area. The house footprints for 69 and 70 Langham Road are located 200 m and Old Roses 204 m to the nearest pylon (TB28), with their respective curtilages located 183 m away. Vegetation along their north east curtilage with Langham Road varies, with No 70 having an open view onto the road, whilst the other two having more planting which helps filter views to the adjacent road. An established tree line along the opposite side of the road helps to further filter views to the arable field beyond. The pylon will be visible but filtered by the intervening roadside vegetation. The base of the pylon will be obscured by a field boundary hedge which runs at a tangent to the road with the pylon sitting beyond it. This would result in a low-medium magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (D40)	41 Straight Road, Boxted	599530, 230387	144 m	Step 2&3	This is a 2-storey semi-detached dwelling with its primary elevation facing south-east. The property and its curtilage fall within the 200 m study area. The building is set within a long plot of land with a garden that is well planted with mature trees on its north and eastern extents. The Order Limits are located to the north-east of this property, 160 m from its south-eastern curtilage, however views are well screened by boundary vegetation, with potential glimpses from upper storeys in the winter. This would result in a low magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (D41)	*47 Straight Road, Boxted *New property not in RVAA	599629, 230615	156 m	Step 4	This semi-detached property (with 48 Straight Road) and its curtilage fall within the 200 m study area, with the closest pylon (TB30) located 156 m from its south-western curtilage. The property's rear elevation faces north-west with pylon TB30 located 175 m away to the south-west. The south-west and north-west curtilages are relatively open to the adjacent field. There is also a cluster of outbuildings on adjacent land to the south-west although they will not obscure the view to pylon TB30. The pylon will be a clear feature in the landscape from the south-west facade and from the adjacent curtilage. The Project would be a key defining feature in the view. This would result in a high magnitude of effect. Step 4 will be triggered and Step 4. Moving the pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property would mean Step 4 would remain triggered. By way of reference No. 48 Straight Road (D12) which forms the north part of the same semi-detached property has already been assessed with a high magnitude of effect is reported (For original RVAA wire line see Appendix B) .

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
Individual (D42)	Bellmead, Colchester Road, Little Horkesley	595209, 229961	213 m	Step 1	The property's curtilage falls within the 200 m study area. However, the distance to the nearest pylon (TB38) is 213 m away. There is a strong tree belt that runs along the east and south. On this basis the property is reported, and no further assessment is required.
Individual (D43)	Highfield Farm, Fordham Road, West Bergholt	594553, 229683	141 m	Step 2 & 3	The eastern part of the curtilage falls within the 200 m study area. The distance to the nearest pylon (TB40) is 141m away from the south east curtilage of the property. The footprint of the building at its closet point is 317m away. There is a strong well-established belt of woodland that runs along the east and south edges of the property, which then continues north and south beyond the curtilage. This vegetation gives a strong sense of containment and enclosure. From within the curtilage within the 200 m study area, it is anticipated there would be some filtered glimpses to the upper part of the pylon. This would result in a low magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (D44)	King's Farmhouse, Fordham Road, West Bergholt	594586, 229521	190 m	Step 2&3	The Property and the eastern part of its curtilage falls within the 200m study area. The distance to the nearest pylon (TB40) is 190m away from the east curtilage of the property. The footprint of the building is 205m away at its closest point. There is a strong well-established belt of vegetation that runs along the south-east edge of the property. Beyond, lies a continuous north to south tree belt. This vegetation gives a strong sense of containment and enclosure. It is anticipated there would be some filtered glimpses to the upper part of the pylon. This would result in a low magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (D45)	Coney Byes, Coney Byes Lane, West Bergholt	595029, 229185	276 m	Step 1	The western curtilage of this property falls within the 200 m study area. However, the distance to the nearest pylon (TB40) is 276 m away. On this basis the property is reported, and no further assessment is required.
Individual (D46)	Mill House, Mill Road, Fordham, Fordstreet, Colchester,	592777, 227213	151m	Step 2&3	The western part of the curtilage falls within the 200 m study area. The distance to the nearest pylon (TB49) is 151 m away from the north-east curtilage of the property. The footprint of the building at its closet point is 217m away. There is a strong well-established belt of tall vegetation that runs along the north curtilage, and an extensive block of woodland lies to the west. This vegetation gives a strong sense of containment and enclosure. From within the curtilage inside the 200 m study area, it is anticipated views to the pylon will be limited by the intervening vegetation. At worst this would result in a low magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (D47)	Somerson House, New Road, Aldham, Fordstreet,	592027, 226835	181 m	Step 2 & 3	The south-east corner of the curtilage falls within the 200 m study area. The distance to the nearest pylon (TB51) is 181 m away from the south-east corner of the property. The footprint of the building at its closet point is 321m away. There is a strong well-established tree line and low hedgerow which forms the curtilage with A1124 at this location, and which then continues south beyond the property. This vegetation gives a sense of containment and enclosure. From within the curtilage inside the 200 m study area, it is anticipated there would be filtered views to the pylon through this vegetation. This would result in a low-medium magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4
Individual (D48)	Silverspring, New Road, Aldham, Colchester	591808, 226166	186 m	Step 2 & 3	This property is a two-storey detached dwelling. The eastern corner of the curtilage falls within the 200 m study area. The distance to the nearest pylon (TB53) from the property curtilage is 186 m and from the building footprint it is 221 m. There are well established mature trees, hedgerows and a mature tree belt to the east which contains views at ground level in this direction, however framed views are possible into the midground. The upper portion of the pylon would be visible above the tree line, however amongst layers of vegetation within the landscape in this direction, it would unlikely be a focus of the view. This would result in a low-medium magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4
Individual (D49)	2 Church Grove, Aldham, Colchester	591840, 225804	257 m	Step 1	The property and its curtilage fall within the 200 m study area. However, the distance to the nearest pylon (TB54) is 257 m away. On this basis the property is reported, and no further assessment is required. This property is set back within a cluster of properties at the south east part of Aldham. For reference there are closer properties within Church Grove (D23) that have been assessed.

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
Individual (D50)	Chase Cottage, The Chase, Aldham, Colchester	591839, 225808	264 m	Step 1	The property and its curtilage fall within the 200 m study area. However, the distance to the nearest pylon (TB55) is 264 m away. On this basis the property is reported, and no further assessment is required. This property is set back within a cluster of properties at the south east corner of Aldham. For reference there are adjacent closer properties in Hines Close (D24) which have been assessed.
Individual (D51)	16 Hines Close, Aldham, Colchester	591792, 225704	193 m	Step 2&3	The south east corner of the property curtilage falls within the 200 m study area. The distance to the nearest pylon (TB55) is 193 m away. The footprint of the property at its closest point is 217m away. There is a notable clump of vegetation at the south east corner of the curtilage which provides a sense of immediate enclosure. This vegetation is likely to provide heavy filtering in the view to the pylon. It is likely, at worst there would be a low -medium magnitude of effect on this part of the curtilage. It is noted this property sits at the south edge of Aldham and is one of a number of properties at this location. For reference the adjacent closer properties in Hines Close (D24) have been assessed. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4
Individual (D52)	Gate House, Station Lane, Aldham	590725, 224949	166 m	Step 4	The south east corner of the property curtilage falls within the 200 m study area. The distance to the nearest pylon (TB60) is 166 m away. The footprint of the property at its closest point sits on the 200 m study area boundary at is 200m distance to the pylon. The property has an open south west aspect onto the adjacent field with an oblique view to the pylon, which will be a prominent new element in the view. It is likely, there would be a high magnitude of effect on views from within the curtilage. Step 4 is therefore triggered. Moving the pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property Step 4 would remain triggered. (For wire line see Appendix B).
Individual (D53)	Little Tey House, Brook Road, Marks Tey, Great Tey	589317, 224496	207 m	Step 1	The southern curtilage of the property falls within the 200 m study area. However, the distance to the nearest pylon (TB64) is 207 m away. On this basis the property is reported, and no further assessment is required. For reference, an adjacent closer property on Brook Rd (D29) has been assessed
Individual (E11)	Cockerells Farm, Skye Green Road, Skye Green, Feering	587185, 222118	193 m	Step 2&3	The north east corner of the property curtilage falls within the 200 m study area. The distance to the nearest pylon (TB74) is 193 m away. The footprint of the property at its closest point is 244m away. There is a tall hedgerow running along the north east and north west curtilage which provides a sense of immediate enclosure. This vegetation is likely to provide heavy filtering to the lower section of the pylon with the upper part visible above. It is likely there would be a medium magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is likely to trigger Step 4.
Group (E12)	Glencote and Cherry Tree Cottage, Skye Green Road, Skye Green, Feering	587027, 221963	184 m	Step 2&3	The north west curtilage of these properties fall within the 200 m study area. The distance to the nearest pylon (TB75) is 184 m away. The footprint of the buildings at their closest point is 207 m away. The north west curtilage is open to the adjacent arable field, but there is a well-established tree line along the field boundary to the south west curtilage which then runs northwards. This vegetation provides a sense of immediate enclosure. This vegetation is likely to provide heavy filtering to the lower section of the pylon with the upper part visible above. It is likely there would be a medium magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (E13)	Feering Bury Farm Barn, Coggeshall Road, Skye Green, Feering, Braintree, Essex, England, United Kingdom	586406, 221508	259 m	Step 1	The north east curtilage of this property falls within the 200 m study area. The distance to the nearest pylon (TB76) is 259 m away. On this basis the property is reported but no further assessment is required. For reference there are two adjacent properties to the south which have been assessed. These are Bury Lodge and Littlebury (E1) which have been assessed in relation to pylon TB77, and where a low magnitude of effect is reported. Step 4 is not triggered. Moving the nearest proposed pylon 50m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (E14)	1 and 2 Half Way Cottages, Coggeshall Road, Kelvedon, Coggeshall, Braintree,	585556, 220921	226 m	Step 1	1 and 2 Half Way Cottages and the southern curtilage of 1 Half Way Cottage fall in the 200m study area. However, the distance to the nearest pylon (TB82) is 226 m away. On this basis the property is reported, and no further assessment is required.

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
Individual (E16)	Ford Farmhouse, Church Road, Rivenhall, Braintree	582694, 218587	173 m	Step 2&3	The north curtilage of this property falls within the 200 m study area. The distance to the nearest pylon (TB93) is 173 m away. The footprint of the property at its closest point is 227m away. The north curtilage is defined by a well-established tree line and provides a sense of immediate enclosure. This vegetation is likely to provide heavy filtering to the pylon. It is likely there would be a low-medium magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property) is unlikely to trigger Step 4
Individual (E19)	Whiteways, Church Hill, White Notley, Braintree, Essex	579051, 217826	191 m	Step 2&3	The south curtilage of this property fall within the 200 m study area. The distance to the nearest pylon (TB103) is 191 m away. The footprint of the property at its closest point is 225m away. The south curtilage is relatively open but with riparian vegetation along the banks of the adjacent river beyond. South of this is a field boundary comprising an established hedgerow with trees providing further high-level filtering. The various lines of intervening vegetation would provide filtering to the pylon. It is likely there would be a low-medium magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Group (F36)	Brickfield and Bishops Hall Cottage, Boreham Road, Endway, Great and Little Leighs, Great Leighs	573867, 216691	196 m	Step 2&3	The south curtilage of the two properties fall within the 200 m study area. The distance to the nearest pylon (TB124) is 196 m away from the south curtilage. The area adjacent and south of the curtilage is well treed providing an immediate strong visual block to the south of the curtilage. This vegetation will screen the pylon. It is likely there would be a low magnitude of effect on this part of the curtilage. For reference there are two properties to the south west closer to the pylon which have been assessed in Table A13.4.3. These are Valentines and Glebelands (F1). Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (F38)	The Old Rectory, Boreham Road, Endway, Great and Little Leighs, Great Leighs	573780, 216673	171 m	Step 2&3	The south curtilage of this property falls within the 200 m study area. The distance to the nearest pylon (TB124) is 171m away from the south curtilage. This part of the curtilage is well treed and there is a low-level hedge along the boundary. Beyond and to the south are well vegetated gardens associated with the adjacent properties. The combination of vegetation and buildings creates an immediate strong visual block and as such will mostly screen the pylon. It is likely there would be a low magnitude of effect on this part of the curtilage. For reference the adjacent properties to the south closer to the pylon have been assessed in Table A13.4.3. These are Valentines and Glebelands (F1). Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property) is unlikely to trigger Step 4.
Group (F40)	1 - 3 Sycamore Cottages, Roxwell Road, Writtle, Chignall St. James, Chelmsford	566243, 207972	266 m	Step 1	The curtilage of the properties fall within the 200 m study area. However, the distance to the nearest pylon (TB162) is 266 m away. On this basis the property is reported but no further assessment is required. For reference, there are adjacent properties which are closer to the pylon that have been assessed in Table A13.4.3. These are The Haven, Sycamore Bungalow, By The Way and The Chalet (F25). These have been reported as having a medium magnitude of effect. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (F41)	Long Acre, The Causeway, Little Oxney Green, Writtle, Highwood, Chelmsford	566082, 205623	189 m	Step 2&3	The property falls within the 200 m study area. The distance to the nearest pylon (TB171) is 189 m away from the south west curtilage. The distance to the footprint of the building is 223 m. The south west curtilage is enclosed by single storey outbuildings. Beyond to the south west and north west is a well-established and overgrown field boundary hedgerow with trees. This vegetation filters views to the arable field beyond. The vegetation will help to filter views to the lower section of the pylon, although the upper section will be visible above. It is likely there would be a low-medium magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Group (G19)	1-2 Little Hyde Farm Cottages, near 3, Little Hyde Lane, Ingatestone and Fryerning, Ingatestone	565570, 200730	214 m	Step 1	The north eastern curtilage of the properties falls within the 200 m study area. However, the distance to the nearest pylon (TB185) is 214 m away. On this basis the property is reported, and no further assessment is required.
Group (G21)	Highview and Annex, near Buckwyns Chase, Hillside	566732, 197398	134 m	Step 2&3	The curtilage of the property falls within the 200 m study area. The distance to the nearest pylon (TB196) is 134 m away from the north curtilage. The distance to the footprint of the building is 222 m. The north curtilage is enclosed by a woodland blocks which provides an immediate sense of enclosure and containment to the property, blocking out views to the north. The vegetation will help to screen or heavily filter views to the pylon. It is likely there would be a low

Property ID	Name	Approx Grid Ref	Approx Distance to Nearest Pylon	Assessment Step	Assessment
	Farm, Queens Park, Billericay, Basildon				magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50 m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Group (G22)	The Anchorage, Buckwyns Chase, Hillside Farm, Queens Park, Billericay, Basildon	566618, 197338	193 m	Step 2&3	The curtilage of the property falls within the 200 m study area. The distance to the nearest pylon (TB197) is 193 m away from the north west part of the curtilage. The distance to the footprint of the building is 229 m. The north west part of the curtilage is enclosed by a woodland blocks which provides an immediate sense of enclosure and containment to the property, blocking out views to the north. The vegetation will help to screen or heavily filter views to the pylon. It is likely there would be a low magnitude of effect on this part of the curtilage. Step 4 is therefore not triggered. Moving the nearest proposed pylon 50m closer to the Order Limits Order Limits (including the swing of the cables) in the direction of the property is unlikely to trigger Step 4.
Individual (G24)	The Wardropers Farm, Mountnessing Road, Mountnessing, Ingatestone	565851, 196746	216 m	Step 1	A small part of the north curtilage to this property falls within the 200 m study area. However, the distance to the nearest pylon (TB200) is 216 m away. On this basis the property is reported, and no further assessment is required.
Group (G26)	552 Rayleigh Rd, Hutton, Brentwood	564646, 194885	212 m	Step 1	The west and north curtilage of this property falls within the 200 m study area. However, the distance to the nearest pylon (TB207) is 212 m away. On this basis the property is reported, and no further assessment is required.

1.3 Residential Properties Triggering the RVAT (Step 4)

- 1.3.1 Tables 1.3 – 1.7 set out further assessment for those properties or group of properties from where the Project is considered to potentially trigger the RVAT. The RVAT is judged by considering whether the Project, for example:
- Blocks the only available view from a property, or
 - Is overwhelming in views in all directions from the property, or
 - Is unpleasantly encroaching, or
 - Is inescapably dominant from the property.
- 1.3.2 Only those properties whose visual amenity is anticipated to experience a **high** magnitude of effect have been considered for Step 4 of this assessment.
- 1.3.3 The properties/property groups that have been taken forward to Step 4, and are listed below, and shown on Figure 1: Residential Visual Amenity Assessment: Property Locations in Appendix A:
- The Oldings, Hascot Hill, Battisford (B19)
 - Birch Cottage, Hazel Cottage, Wandering Corners, Bressingham Road, Bressingham (A36)
 - Heywood Manor, Boot Lane, Heywood, Winfarthing (A34)
 - 47 Straight Road, Boxted (D41)
 - Gate House, Station Lane, Aldham (D52).

Table 1.3 Assessment of likely change to visual amenity – The Oldings (B19)

Assessment of Likely Change to Visual Amenity (Step 4)			
Property Ref: B19			
Property Name: The Oldings			
Potential Effects on Living Conditions			
There would be two proposed pylons situated at a similar distance from the curtilage of the property. These would be RG175 which is located 164 m away to the north-west at 58m AOD and RG176 which is located 173m to the south-west at 42m AOD. The garden is located to the west of the property, with the hedgerow delineating the western curtilage of the property currently managed at a lower height to permit framed westerly views across the valley towards the Project and overhead lines. The landform falls away steadily towards RG176, which is located approximately 20m lower topographically, reducing the perceived scale of the pylon. This key view would remain largely unchanged, with the two pylons being motionless and visually permeable features located to the south and north and not in the immediate line of sight. Views of RG176 from the western elevation of the property would be partially obscured by existing vegetation to the south, with the clearest views available from the western curtilage. Overhead lines would be visible crossing the view. Northerly / north-westerly views towards RG175 from the northern and western property elevations would be limited considerably by vegetation along the northern property curtilage and by roadside vegetation along Hascot Hill, however glimpses would be available where there is a gap in vegetation at the property entrance. RG175 would appear quite prominent in the view when arriving at or leaving the property, with it being located at a similar level topographically, within an open field, with no intervening field boundary vegetation. The worst-case scenario would be to move RG176 further to the north-east into the most notable westerly views across the valley, viewed from the western curtilage. However even then, the location of this structure to the south-west means that much of the existing westerly view would still remain largely unchanged, with the pylon located at a lower point topographically, viewed obliquely and at a distance from the property curtilage such that it is not anticipated to breach the RVAT.			
Conclusion			
Overall, the introduction of these pylons will certainly add highly noticeable incongruent features to an otherwise largely rural setting. The pylons would be visible from the garden and driveway, however given the distance between the property and nearest pylons, the Project is not considered to have such an unpleasant or overwhelming effect in the round that the effects on visual amenity would be unacceptable.			
RVAT Breached?	No	Would the latitudinal, longitudinal or vertical LoD affect the RVAT result, assuming a worst-case scenario?	No

Table 1.4 Assessment of likely change to visual amenity – Heywood Manor (A34)

Assessment of Likely Change to Visual Amenity (Step 4)			
Property Ref: A34			
Property Name: Heywood Manor			
Potential Effects on Living Conditions			
The closest pylon to the property would be RG60, which is located 139m to the north-west of the property curtilage. It is at a similar level to the property topographically, at 59m AOD. Existing tree belts to the north and south-west provide a considerable degree of visual enclosure, obscuring views of Pylon RG59 to the north and Pylon RG61 to the south from the property elevations and curtilage, however framed north-westerly views of the full extents of Pylon RG60 would be available between these blocks of vegetation, with the structure appearing quite visually prominent within a largely open and flat landscape in views from the garden to the north-west of the property. Less noticeable oblique views would be available from the northerly elevation of the property. Overhead lines would be visible crossing the view and an existing <10kv minor OHL runs east west through the field. The worst-case scenario would be to move Pylon RG60 to the south-east, closer to the Property. This would slightly increase its visual prominence within the mostly unobstructed framed views, set within a predominantly rural setting within an open field. This would be most noticeable when viewed from the gardens to the north and west of the property, with limited intervening vegetation or surrounding vegetation. Whilst Pylon RG60 would undoubtedly be visually prominent, it is motionless and visually permeable and does not obscure views of the wider landscape. It would also be viewed in the context of some limited existing electrical transmission infrastructure and would not be a key defining element in views from multiple property elevations, therefore it is not considered to breach the RVAT.			
Conclusion			
Overall, although the Project would be most visible in north-westerly views from the gardens and driveway (and to a lesser degree from the northerly elevation). Given the distance between the property and the nearest pylon, views of the Project are not considered to be inescapably dominant or overwhelming, nor are they available from all directions. It is therefore considered that the Project will not have such an unpleasant or overwhelming effect that the effects on visual amenity would be unacceptable.			
RVAT Breached?	No	Would the latitudinal, longitudinal or vertical LoD affect the RVAT result, assuming a worst-case scenario?	No

Table 1.5 Assessment of likely change to visual amenity – Birch Cottage, Hazel Cottage, Wandering Corners (A36)

Assessment of Likely Change to Visual Amenity (Step 4)			
Property Ref: A36			
Property Name: Birch Cottage, Hazel Cottage, Wandering Corners			
Potential Effects on Living Conditions			
The nearest proposed pylon would be RG82. It is the east curtilage of these properties which fall within the 200m study area and front on to Bressingham Road. The curtilages sit adjacent to No 1 Bressingham Road (A16) and are located at a similar distance away from pylon RG82 to the south east. The view to the pylon is the same as that from the south east elevation of No 1 Bressingham Road. There would be a clear view of proposed pylon RG82, which would sit in the neighbouring field, and the upper reaches of pylon RG83 are also likely to be visible from these locations. The full extents of pylon RG82 would be visible from the curtilage. This would appear very close to the property but is not located so close to that it would be considered overbearing in this context. It would also constitute a motionless and visually permeable feature which would still allow for views of the surrounding landscape. Overhead lines would also be visible across the skies The worst-case scenario for this property is expected to be the placing of the closest proposed pylon in direct view, along the western edge of the lateral LoD. However, this is not anticipated to breach the RVAT, due to views towards the Project being filtered by intervening vegetation.			
Conclusion			
The Project would be clearly visible from the eastern curtilage. It is expected to initially effect the use and enjoyment of the front garden of this property, but, overall, it is not considered to have such an unpleasant or overwhelming effect on the residential amenity of these properties that the effects would be unacceptable, or that the properties would become an unattractive place to live.			
RVAT Breached?	No	Would the latitudinal, longitudinal or vertical LoD affect the RVAT result, assuming a worst-case scenario?	No

Table 1.6 Assessment of likely change to visual amenity – 47 Straight Road (D41)

Assessment of Likely Change to Visual Amenity (Step 4)			
Property Ref: D41			
Property Name: 47 Straight Road			
Potential Effects on Living Conditions			
The nearest proposed pylon would be TB30 to the south-west, and TB29 is also in close proximity to the south-east. This property would experience visibility of the Project in three directions. The pylon TB30 would be visible from the rear north-west elevation and from the garden. Pylon TB30 will be seen above the roofs of adjacent single storey out buildings and partially filtered by isolated tall shrubs. TB30 would be shorter than the standard proposed pylons but with a larger footprint and more complex structure which would be more visually prominent, to a small degree. Pylon TB29 would be visible from the front south-east facing façade. Ground floor views in this direction would be partially contained by the intervening roadside hedgerow and the outbuildings on the far side of the road. From the second floor the upper extents of pylon TB29 would be visible set within the wider landscape. The Project would likely not be a prominent feature in this direction. The pylons would be permanent, motionless and visually permeable structures, which would still allow for visibility of the surrounding landscape in the background of the views. Whilst the property curtilage and property itself falls within 200 m of both TB29 and TB30, the perspective would slightly reduce the perceived size of the pylons. The worst-case scenario for this property is expected to be the placing of the closest proposed pylon in direct view of the side elevation, along the eastern edge of the lateral LoD, at a distance of 80 m from the building, and approximately 70 m from the garden boundary. However, overall, this is not anticipated to breach the RVAT, due to direct views only being experienced by one elevation, with others experiencing oblique views or facing away from the Project. As there are multiple buildings and vegetation in the foreground, views from this elevation would be filtered or screened towards the Project and therefore would not be considered to appear overwhelming or be inescapably dominant from the property, when considered in the round			
Conclusion			
Changes at this property would be of a high magnitude but would not be sufficient to breach the Residential Visual Amenity Threshold. Overall, given the distance between the property and nearest pylons, and that intervening elements create enough screening to prevent the Project from becoming a defining new feature of the view, the Project is not considered to have such an unpleasant or overwhelming effect on the residential visual amenity of this dwelling in the round that the effects would be unacceptable.			
RVAT Breached?	No	Would the latitudinal, longitudinal or vertical LoD affect the RVAT result, assuming a worst-case scenario?	No

Table 1.7 Assessment of likely change to visual amenity – Gate House, Station Lane (D52)

Assessment of Likely Change to Visual Amenity (Step 4)
Property Ref: D52
Property Name: Gate House, Station Lane
Potential Effects on Living Conditions
The nearest proposed pylon would be TB60 (59.59 m AOD) to the south-west, and TB61 (53.59 m AOD) is also visible in the distance to the south-west. This property would experience visibility of the Project in two directions. The pylon TB60 (59.59 m AOD) would be visible from the south-west (front and primary) elevation from both ground floor and first floor. The property has an open south-west aspect onto the adjacent field with an oblique view to the pylon, which will be a prominent new element in the view. TB60 sits at a distance of 166m from the property curtilage. TB61 would also be visible from the south-west elevation, albeit at a distance of approximately 430 m from the property curtilage. The Project would also be visible from the south-east (side) elevation of the property, however this would be TB60 at an oblique angle. The gardens stretch to the south-east and framed by sporadic vegetation along the north-east, additional built form and planting at the south-eastern edge. Along its south-western boundary however the garden is less enclosed by planting and built form, with low lying vegetation occupying much of this boundary. This results in mostly screened however filtered views to the south, however the Project would be visible above intervening vegetation and built form. Views to the south-west would be much more open over flat, medium scale, arable fields, framed by hedgerows and mature vegetation. The visible pylons would be permanent, motionless and visually permeable structures, which would still allow for visibility of the surrounding landscape in the background of the views. The north-west (side) and north-east (rear) elevations face away from the Project. However it is noted that due to the nature of the existing view, the Project would be a prominent new feature in this direction, impacting views from residence and within the wider curtilage of the property. The worst-case scenario for this property is expected to be the placing of the closest proposed pylon in oblique view of the front and side elevation, along the western edge of the lateral LoD, at a distance of 156 m from the building, and approximately 140 m from the curtilage. Overall, this is not anticipated to breach the RVAT, due to views of the Project being oblique by two elevations and at a distance that is considered to not be unpleasantly encroaching or inescapably dominant from the property.
Conclusion

Assessment of Likely Change to Visual Amenity (Step 4)

Overall, although the Project would be visible from the property and garden and given the distance between the property curtilage and nearest pylons, the Project is not considered to have an unpleasant and overwhelming effect in the round, creating effects on visual amenity that would not be deemed as unacceptable.

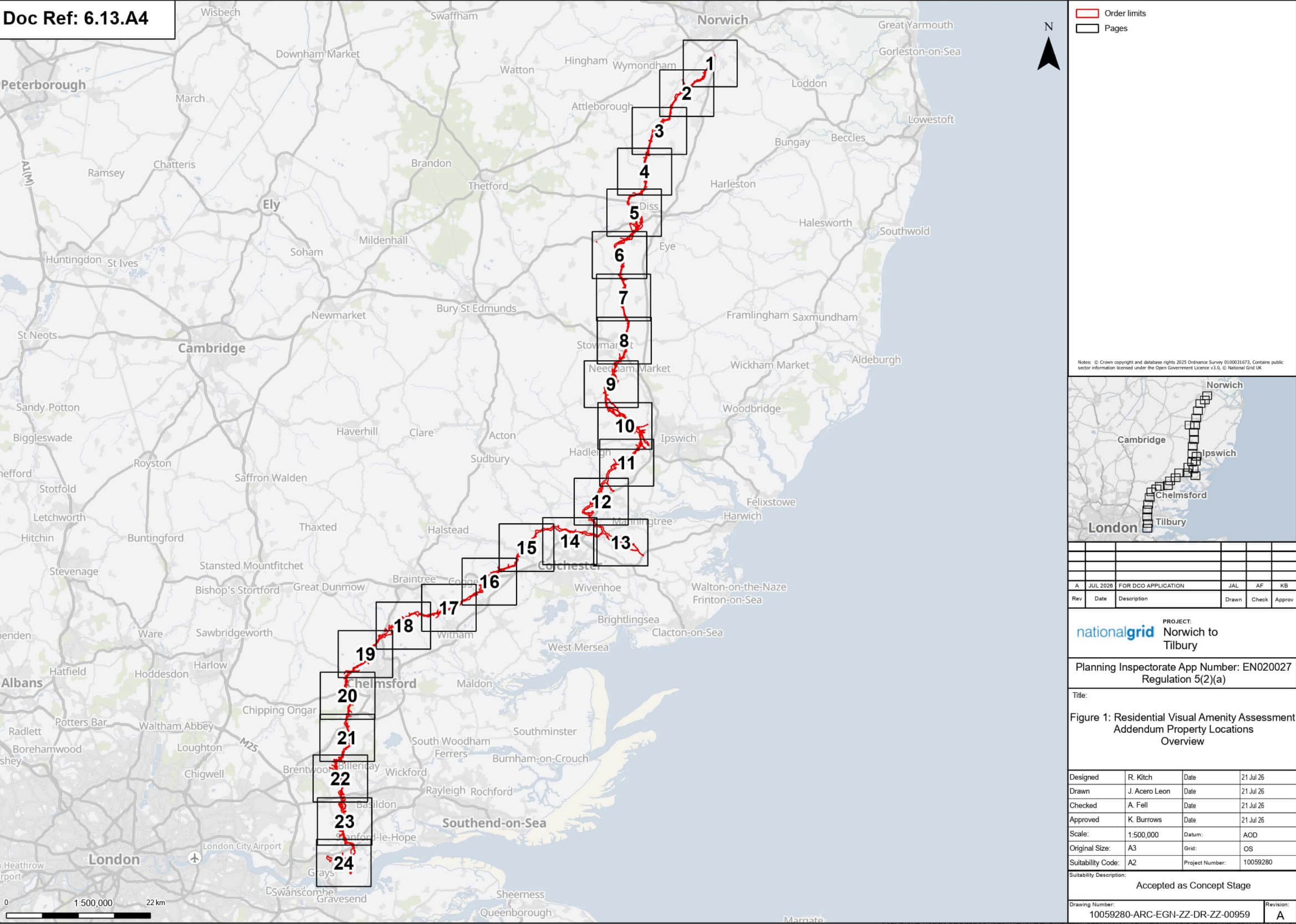
RVAT Breached?	No	Would the latitudinal, longitudinal or vertical LoD affect the RVAT result, assuming a worst-case scenario?	No
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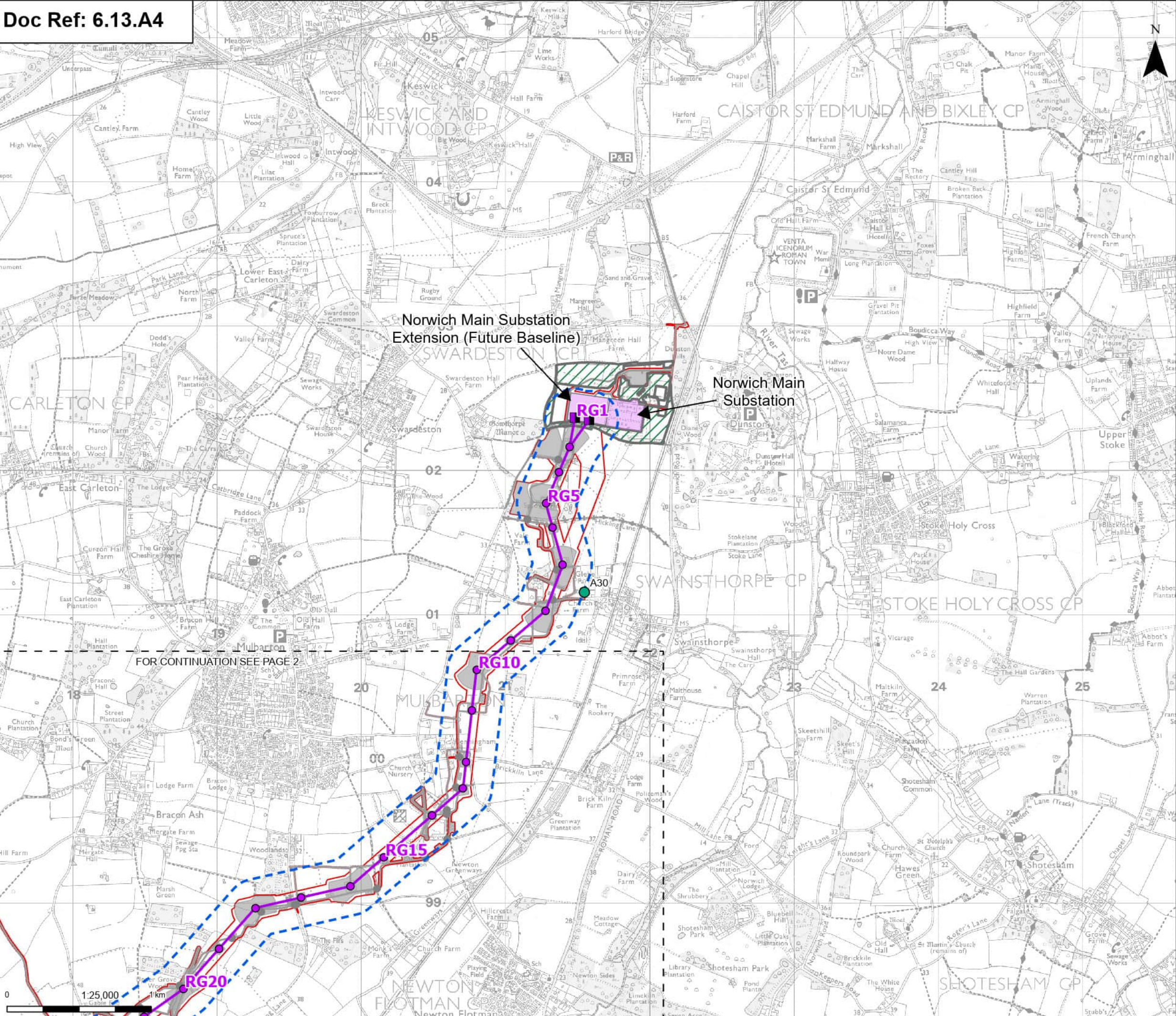
1.4 Summary and Conclusion

- 1.4.1 Of the 57 residential properties / property groups considered in this back check exercise, whose curtilages sit within 200 m of the proposed pylon locations, five of these are expected to experience visual change of a **high magnitude**, as a result of the Project, including worst-case scenarios from the Limits of Deviation (LoD). This led to a re-check of effects on residential visual amenity for these properties to identify if the potential effects would be of such a magnitude that they may breach the Residential Visual Amenity threshold. The results of that re-check have been shared within this report.
- 1.4.2 For all other properties a combination of distance, orientation of property and existing views, filtering of views towards the Project, and / or screening of these, would result in effects of a **medium magnitude** or less.
- 1.4.3 For the properties anticipated to experience a **high magnitude** of effect, no instances have been found where effects on Residential Visual Amenity would be so great that they would affect living conditions and render those properties 'unattractive places to live'. As such, this re-check has not altered the conclusions set out in the original RVAA.

Appendix A

Figures





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- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Norwich Main Substation
- Norwich Main Substation Extension (future baseline)
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Residential Receptor (Residential Visual Amenity Assessment)
- Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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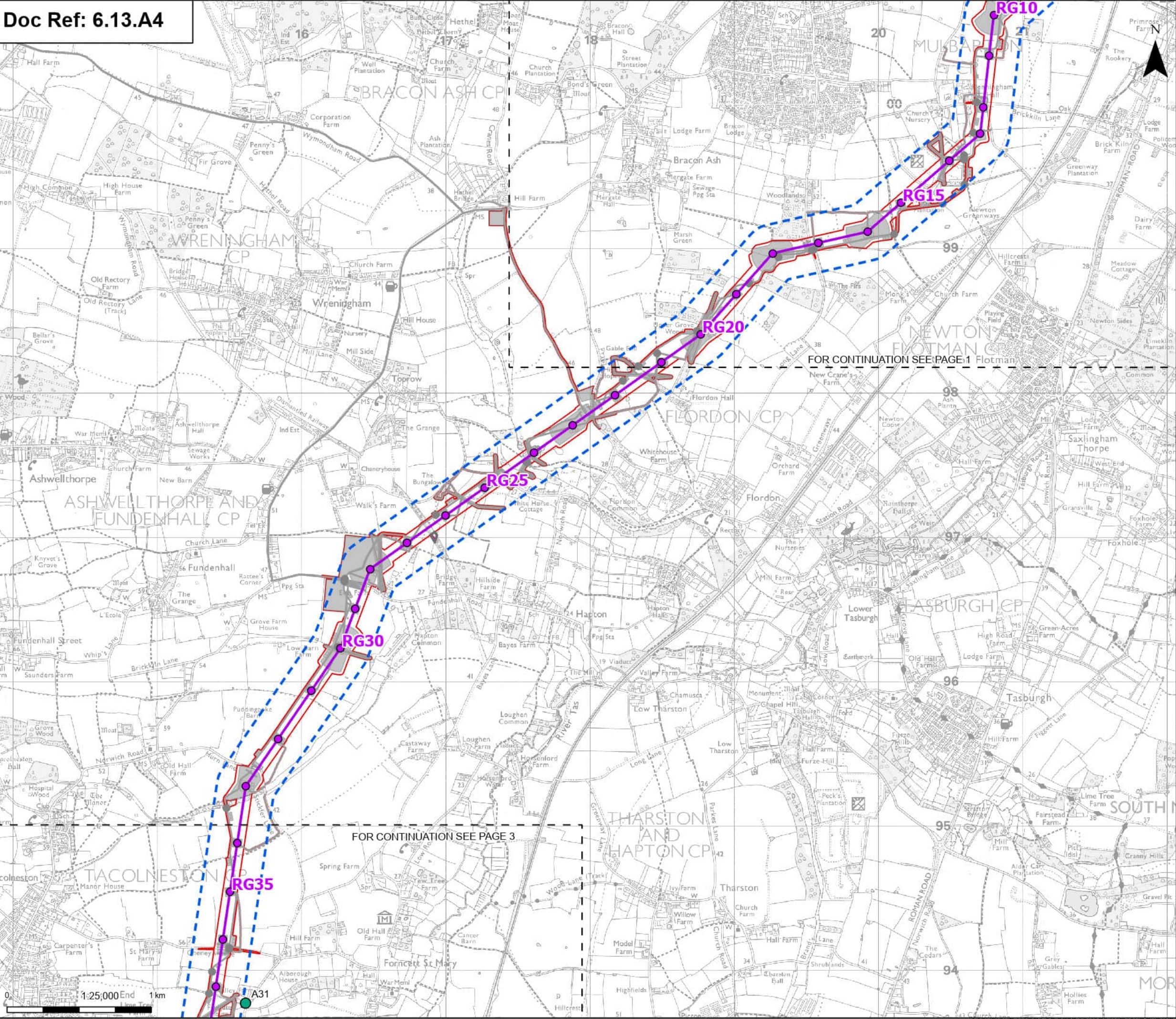
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Title:
Figure 1: Residential Visual Amenity Assessment
Addendum Property Locations
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Approved	K. Burrows	Date	21 Jul 26
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Proposed standard lattice pylon location

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Study Area

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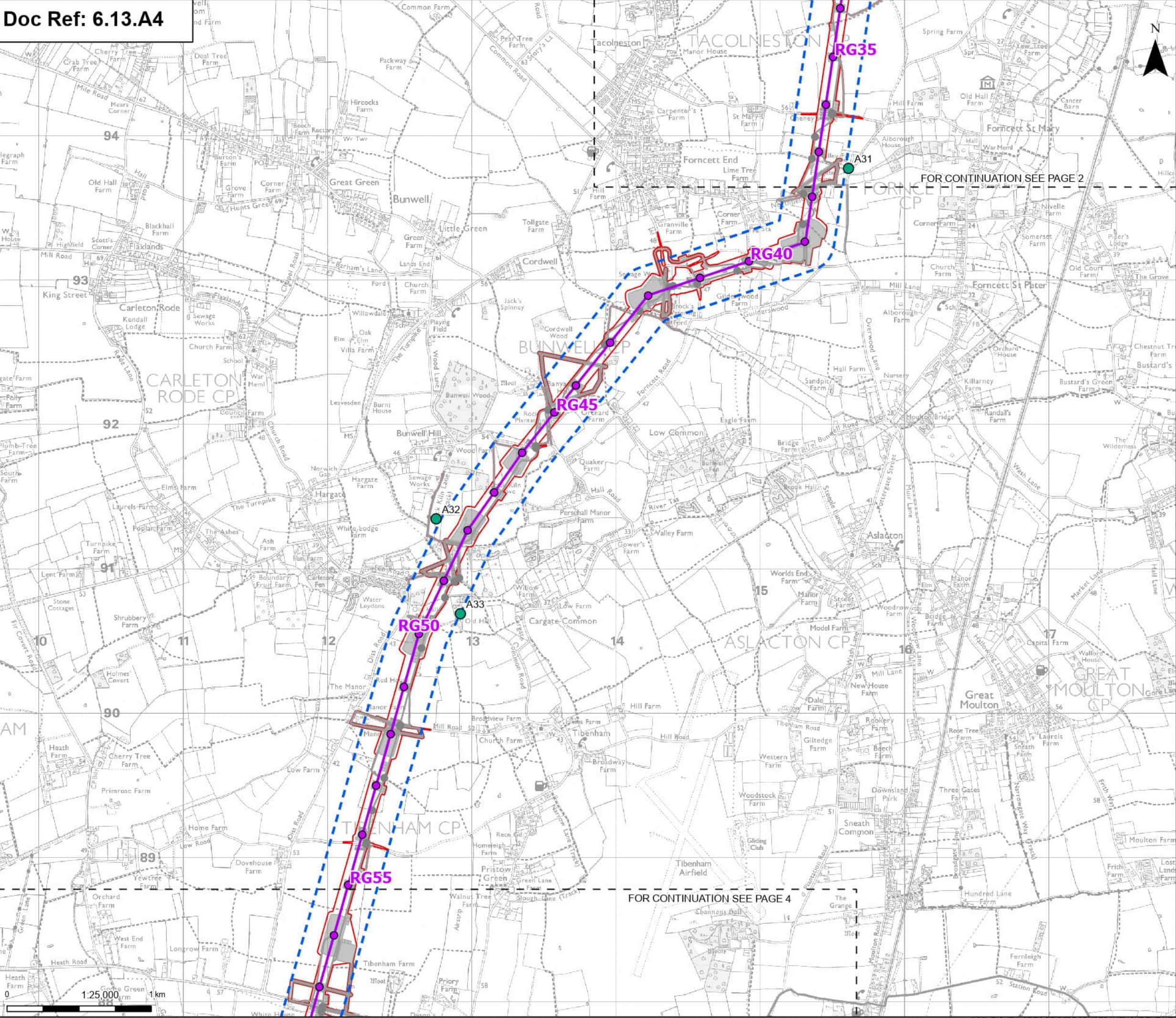
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Proposed project design details

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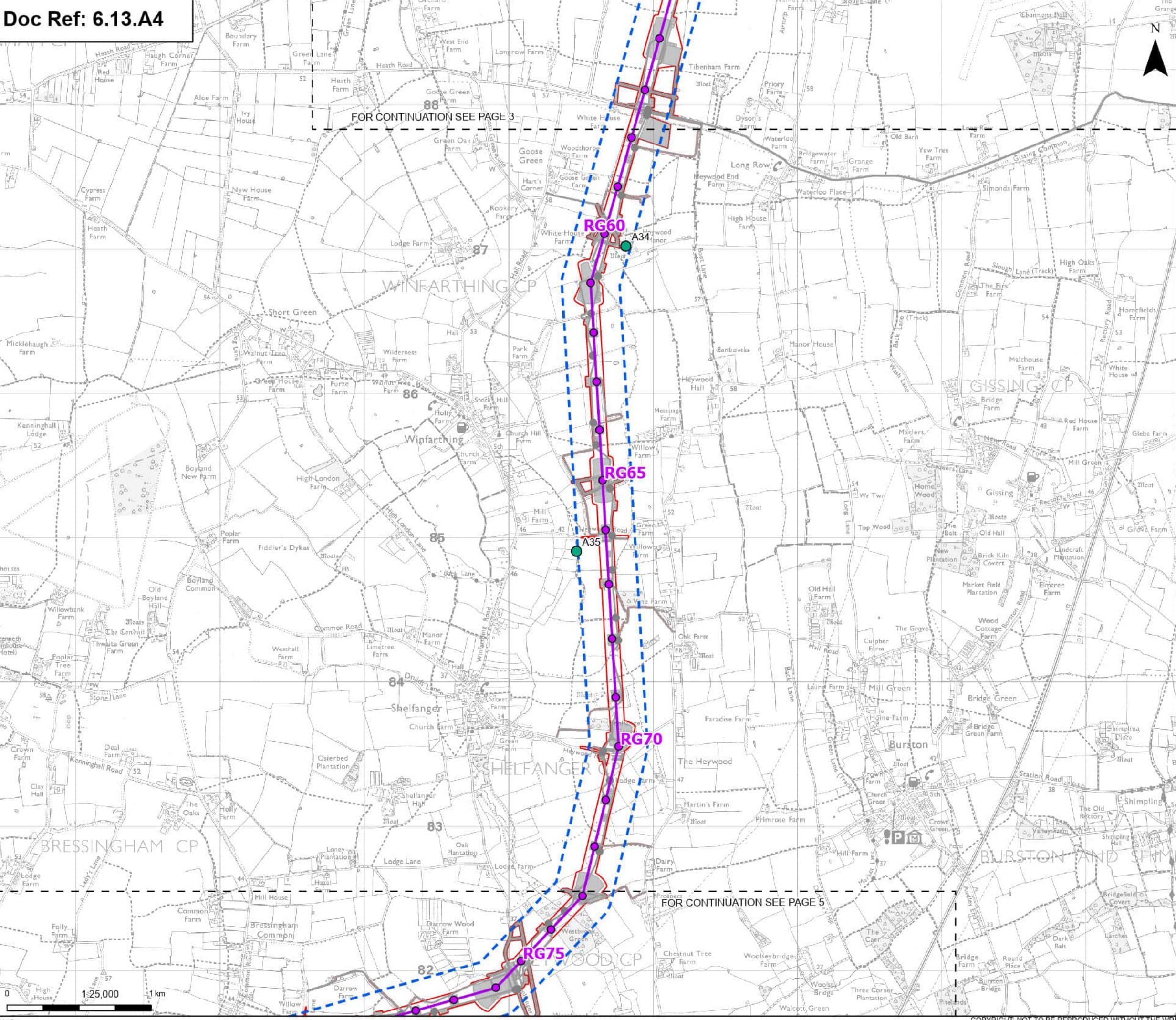
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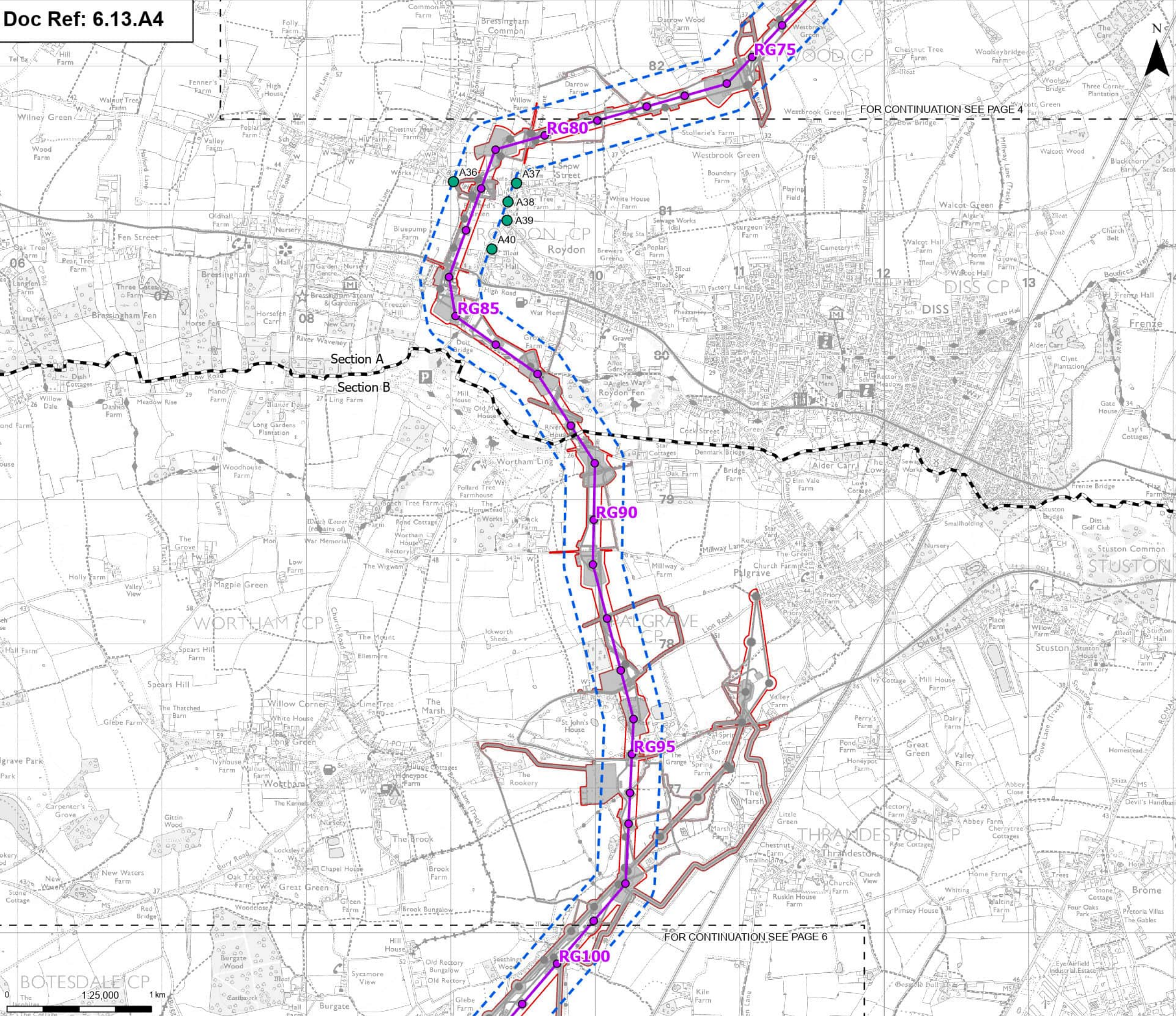
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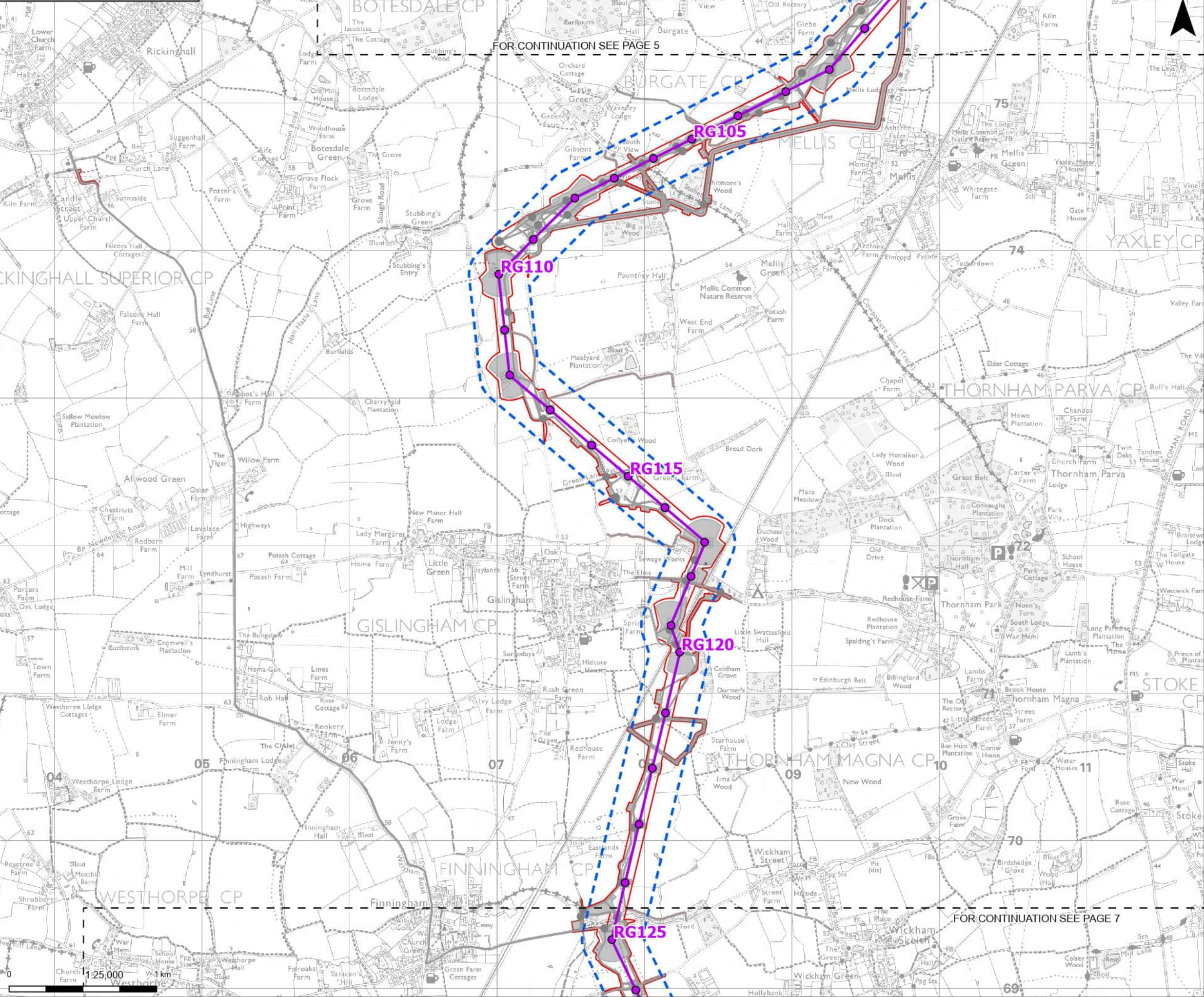
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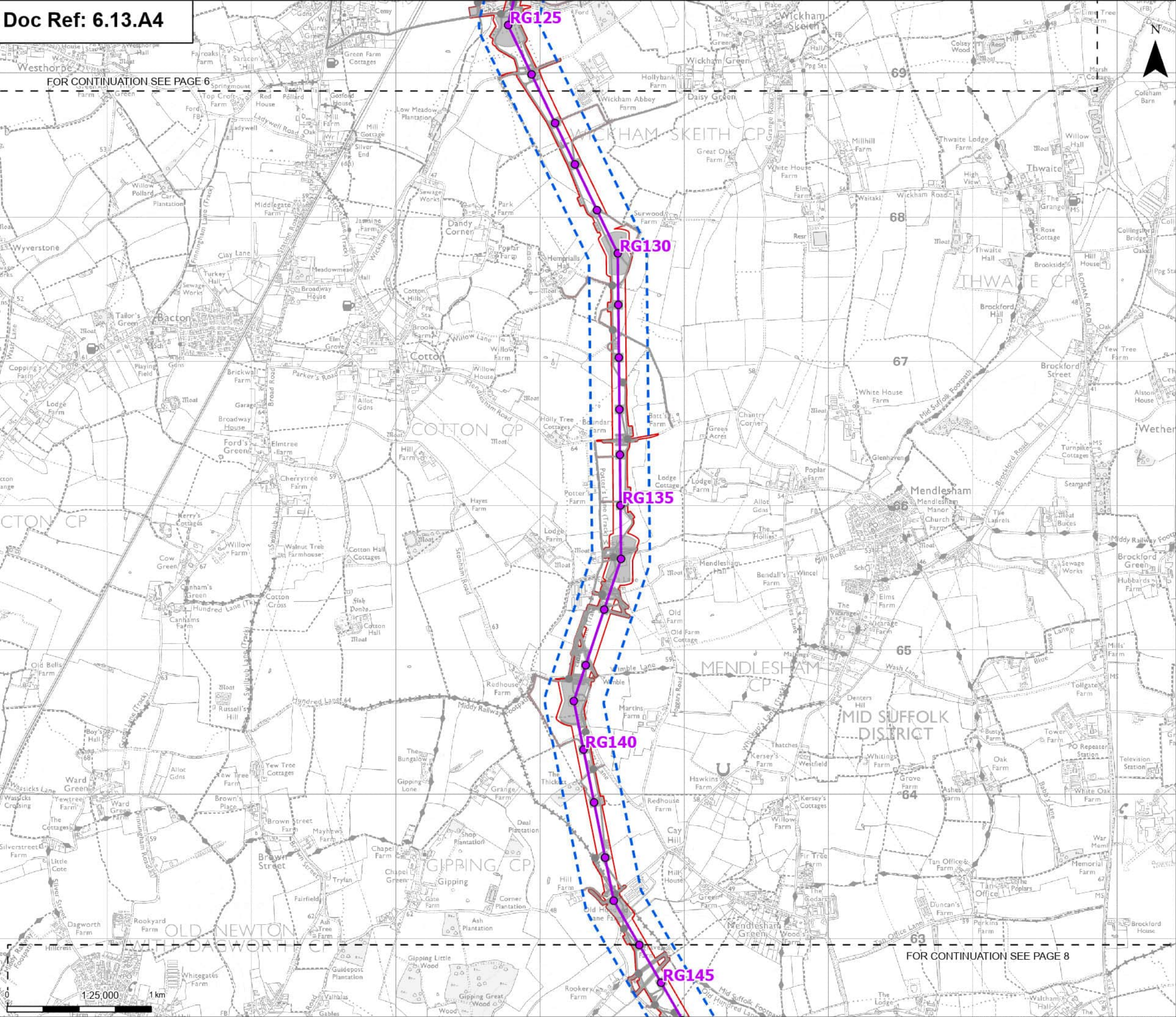
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Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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PROJECT:

nationalgrid

Norwich to Tilbury

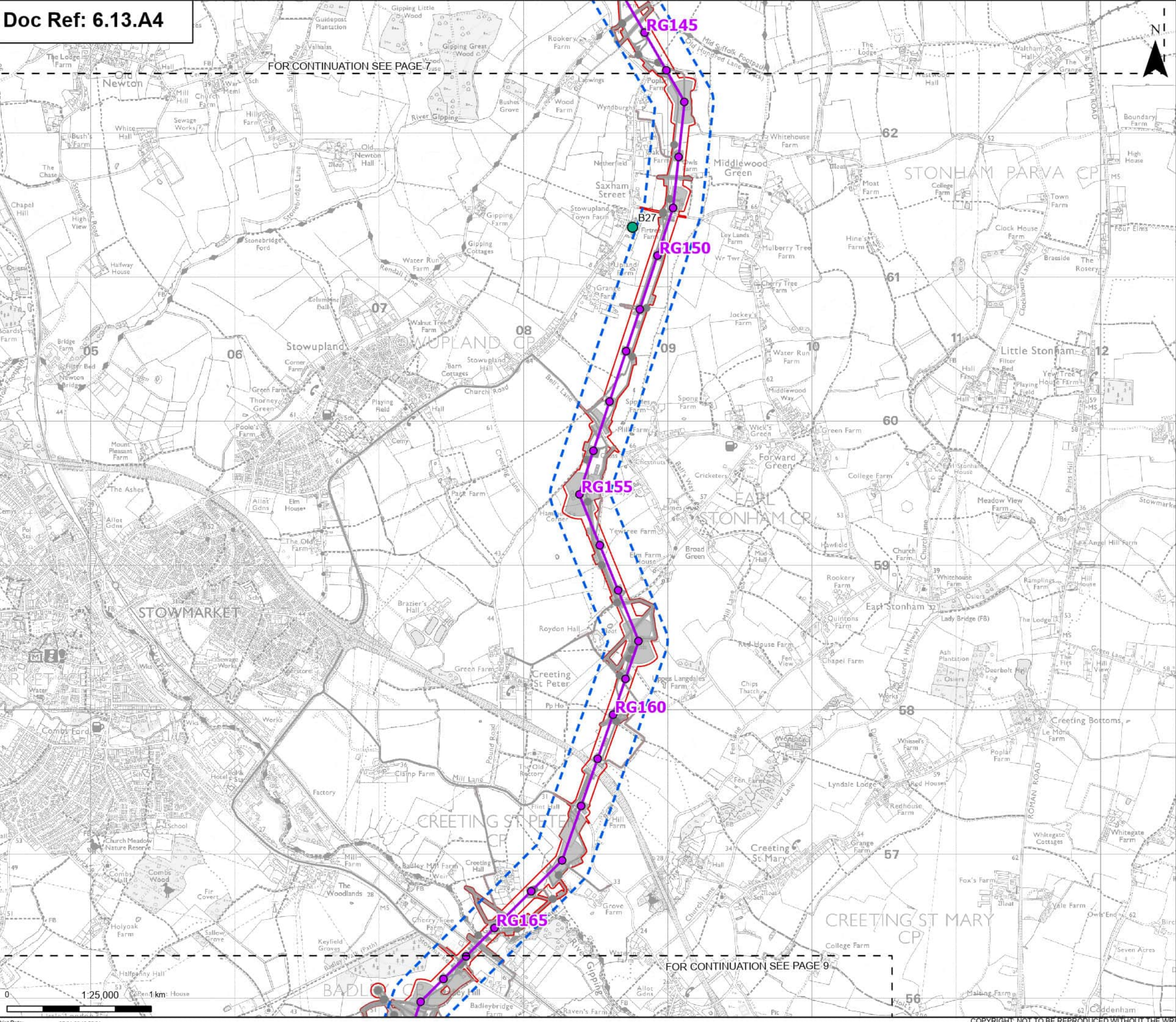
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title:

Figure 1: Residential Visual Amenity Assessment
Addendum Property Locations
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Drawn	J. Acero Leon	Date	21 Jul 26
Checked	A. Fell	Date	21 Jul 26
Approved	K. Burrows	Date	21 Jul 26
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-EGN-ZZ-DR-ZZ-00959			Revision: A

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Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Residential Receptor (Residential Visual Amenity Assessment)

Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Ipswich

Chelmsford

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PROJECT:

nationalgrid

Norwich to Tilbury

Planning Inspectorate App Number: EN020027

Regulation 5(2)(a)

Title:

Figure 1: Residential Visual Amenity Assessment Addendum Property Locations

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Designed	R. Kitch	Date	21 Jul 26
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Checked	A. Fell	Date	21 Jul 26
Approved	K. Burrows	Date	21 Jul 26
Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280
Suitability Description:			
Accepted as Concept Stage			

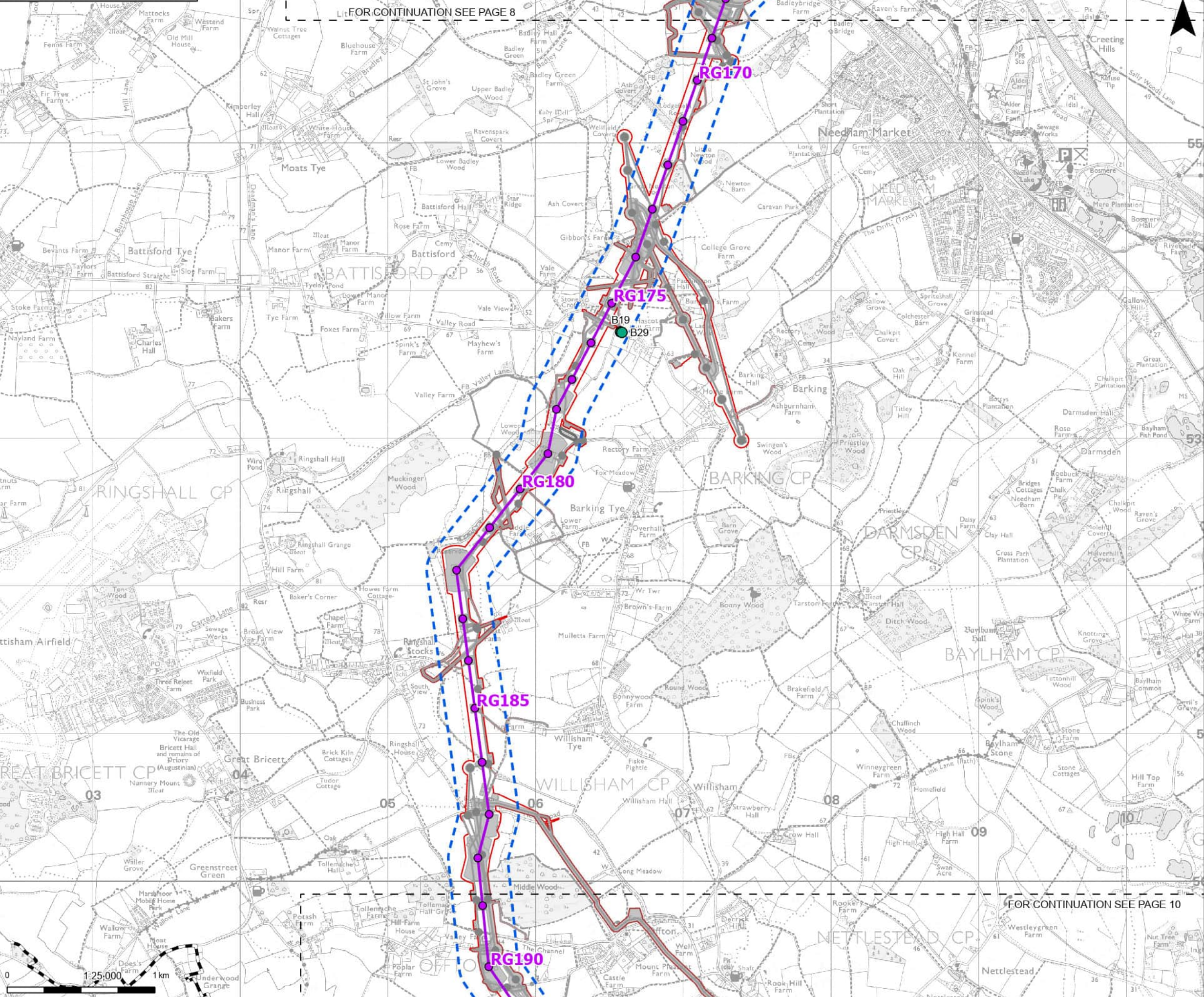
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Order limits

Sheet index cutline

Project section line

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Residential Receptor (Residential Visual Amenity Assessment)
- Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Location map showing the project route from Norwich to Tilbury, passing through Cambridge, Ipswich, Chelmsford, and London.

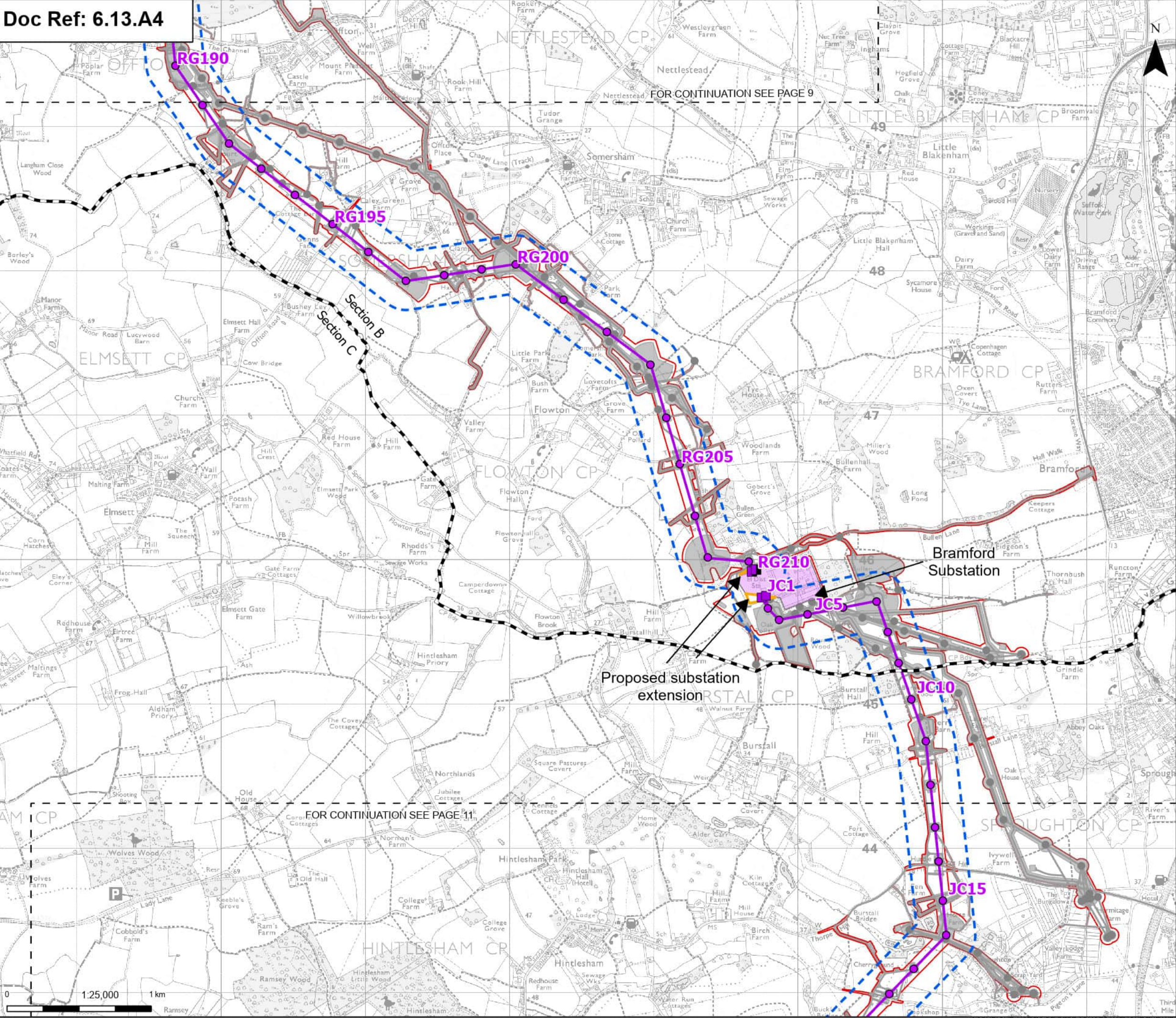
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PROJECT:
nationalgrid Norwich to Tilbury

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

Title:
Figure 1: Residential Visual Amenity Assessment
Addendum Property Locations
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Suitability Description: Accepted as Concept Stage			
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00959			Revision: A



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Project section line

Proposed project design details

- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Bramford Substation
- Bramford Substation Extension
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Tilbury

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PROJECT: **Norwich to Tilbury**

nationalgrid

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

Title:

Figure 1: Residential Visual Amenity Assessment
Addendum Property Locations
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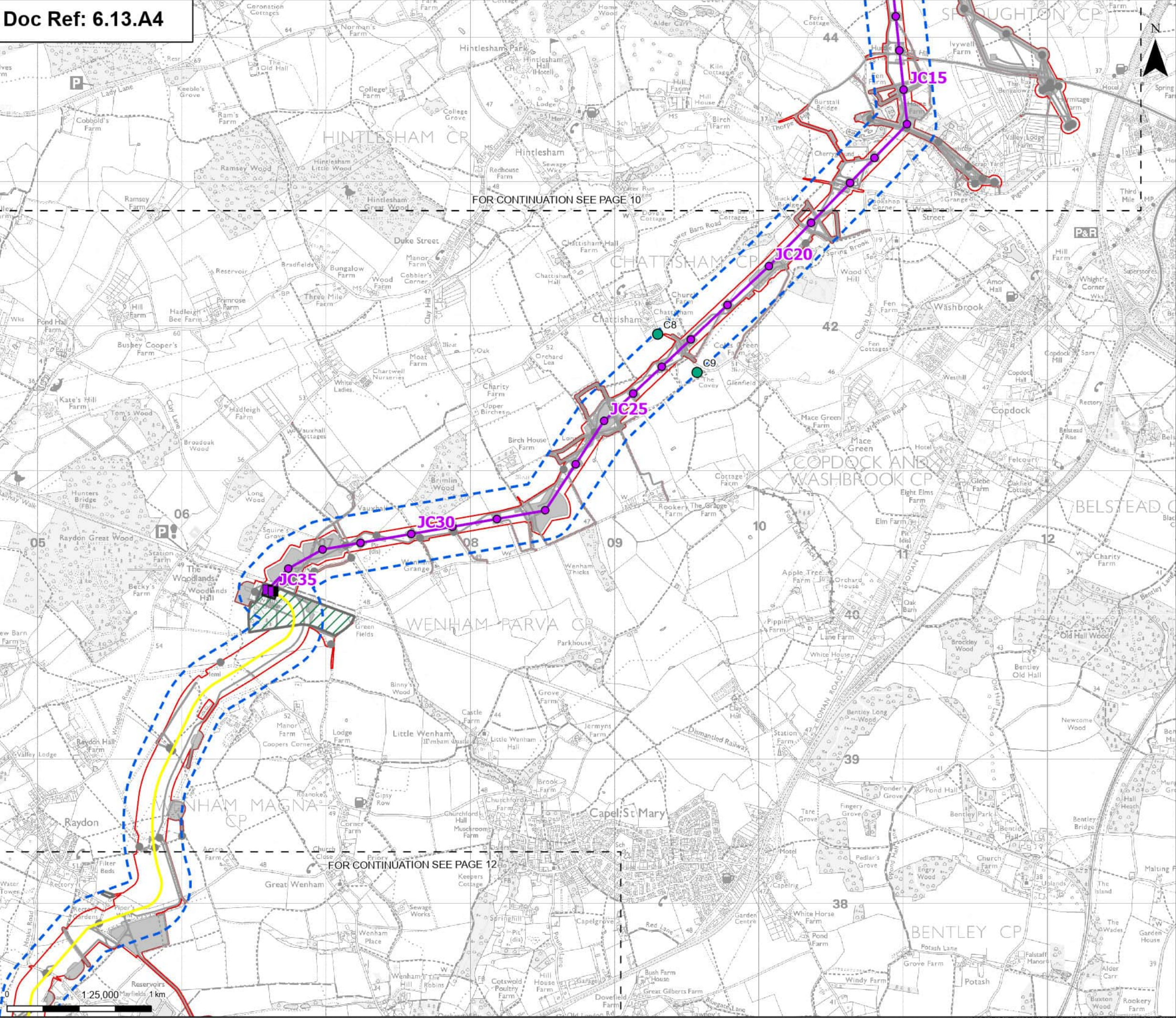
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Proposed project design details

- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end compound(CSEC)
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Residential Receptor (Residential Visual Amenity Assessment)
- Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).



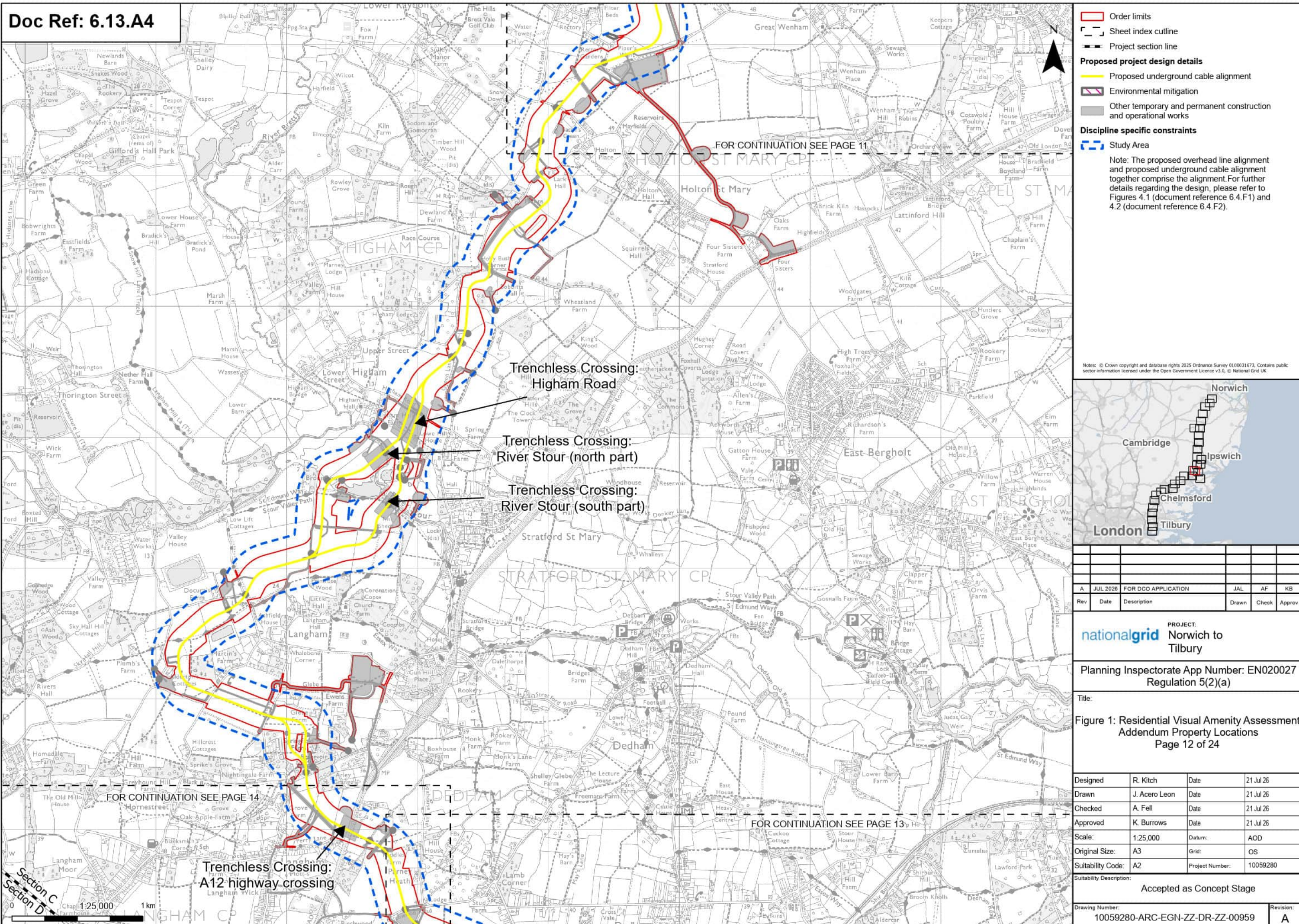
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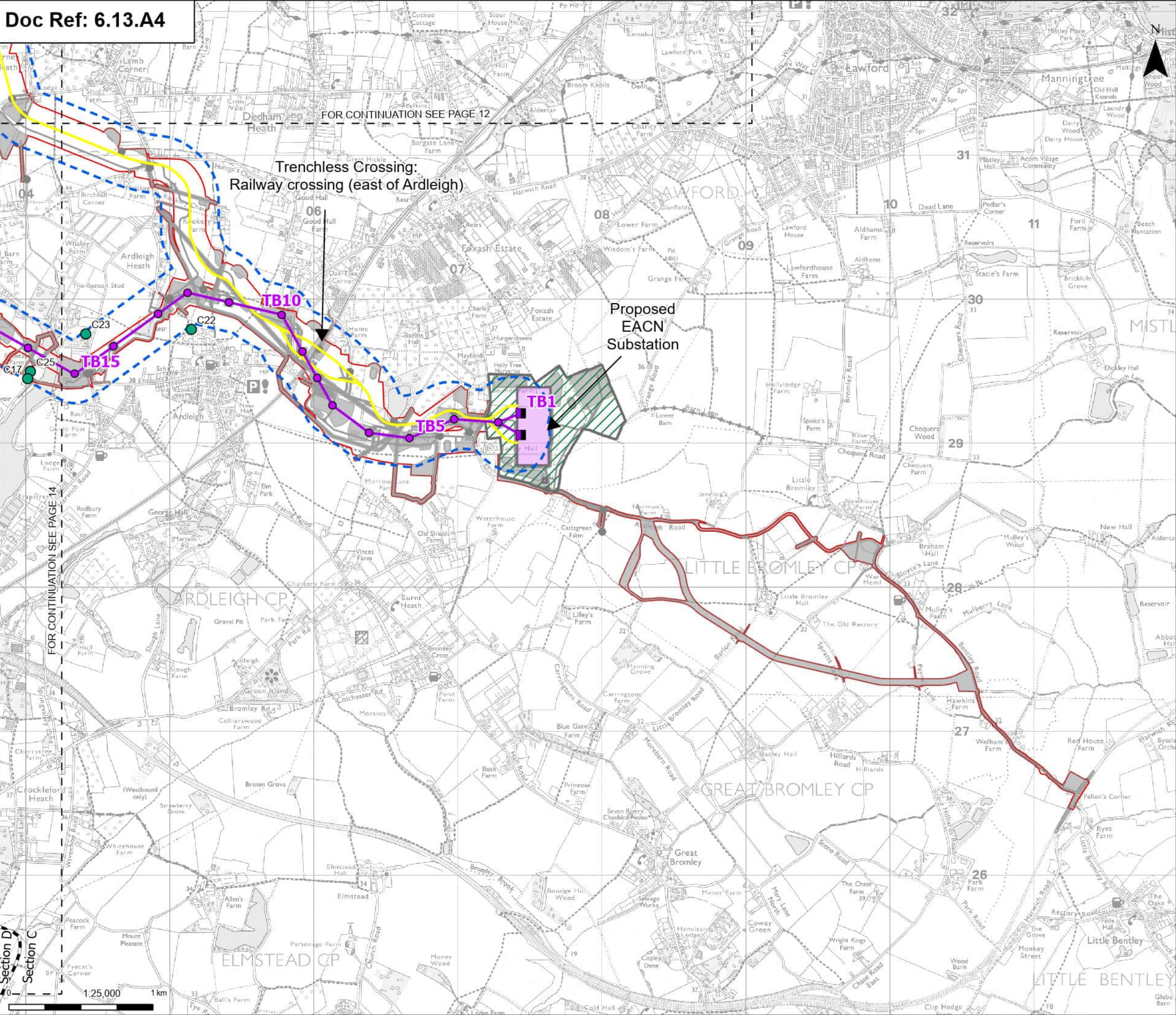
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Figure 1: Residential Visual Amenity Assessment
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Accepted as Concept Stage			
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Project section line

Proposed project design details

- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed DNO Substation
- Proposed East Anglia Connection Node Substation(EACN)
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Residential Receptor (Residential Visual Amenity Assessment)
- Study Area

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Suitability Description:
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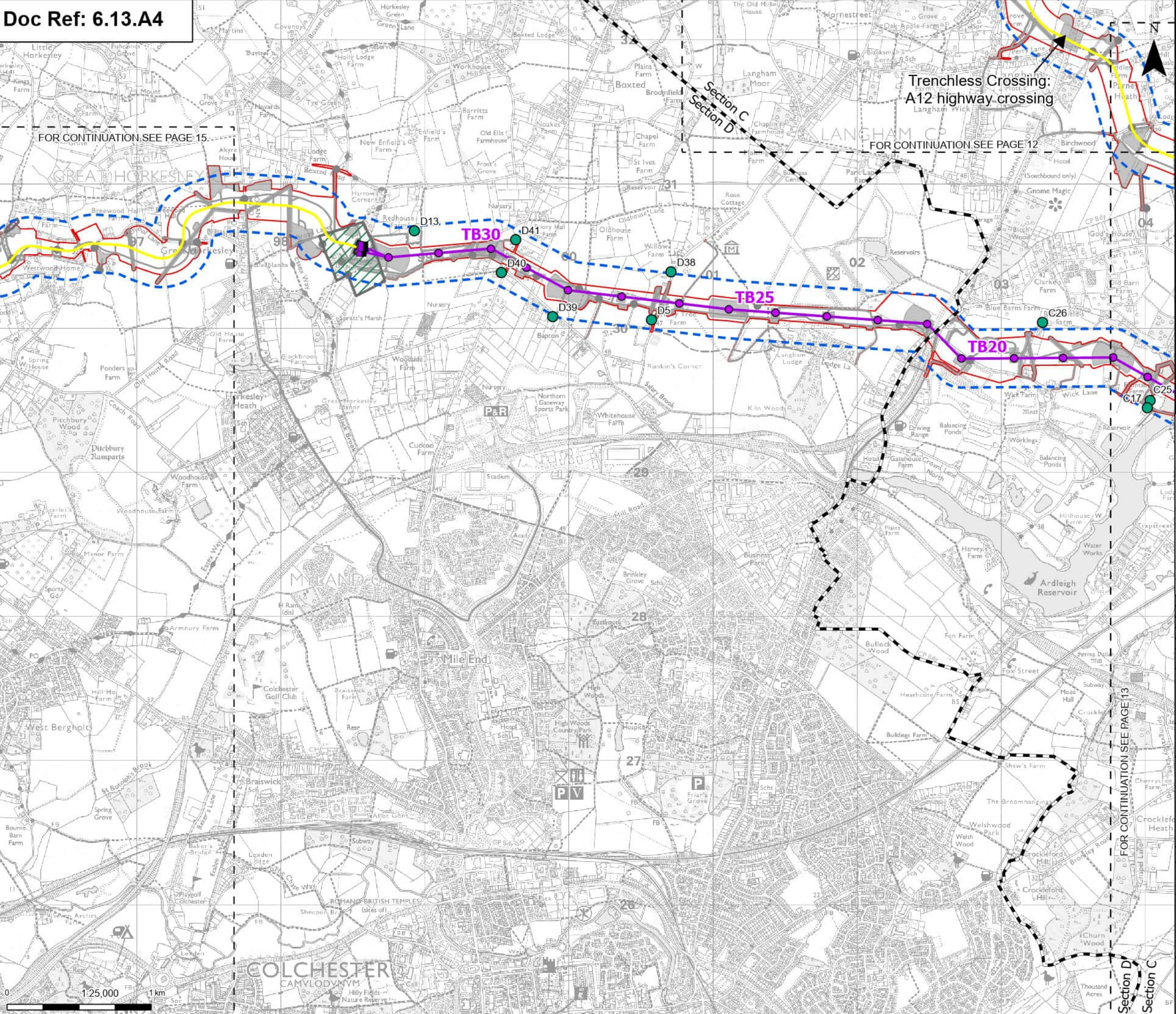
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Trenchless Crossing:
A12 highway crossing



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Proposed project design details

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- Proposed overhead line alignment
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- Proposed cable sealing end compound (CSEC)
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Residential Receptor (Residential Visual Amenity Assessment)
- Study Area

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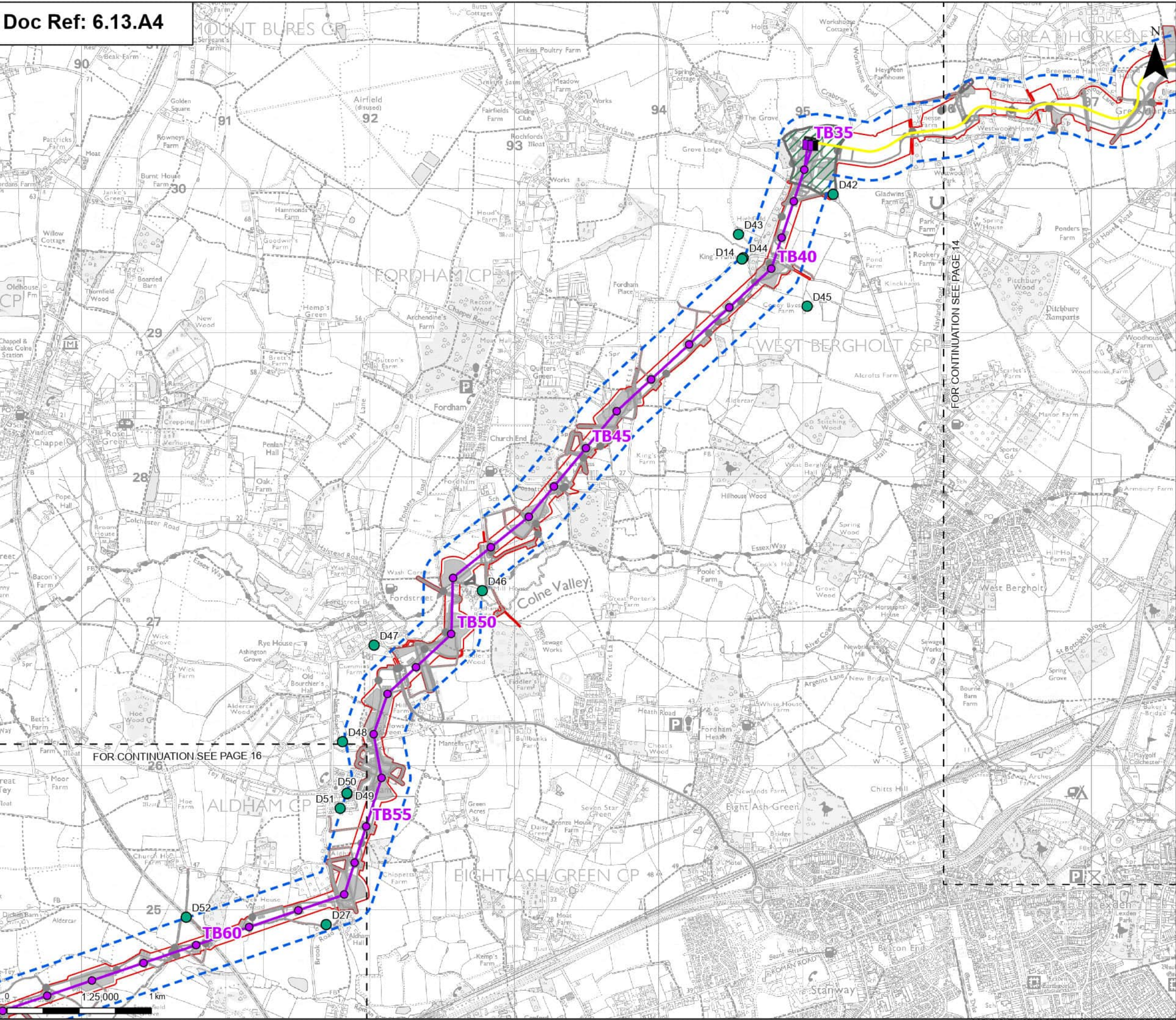
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Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Residential Receptor (Residential Visual Amenity Assessment)

Study Area

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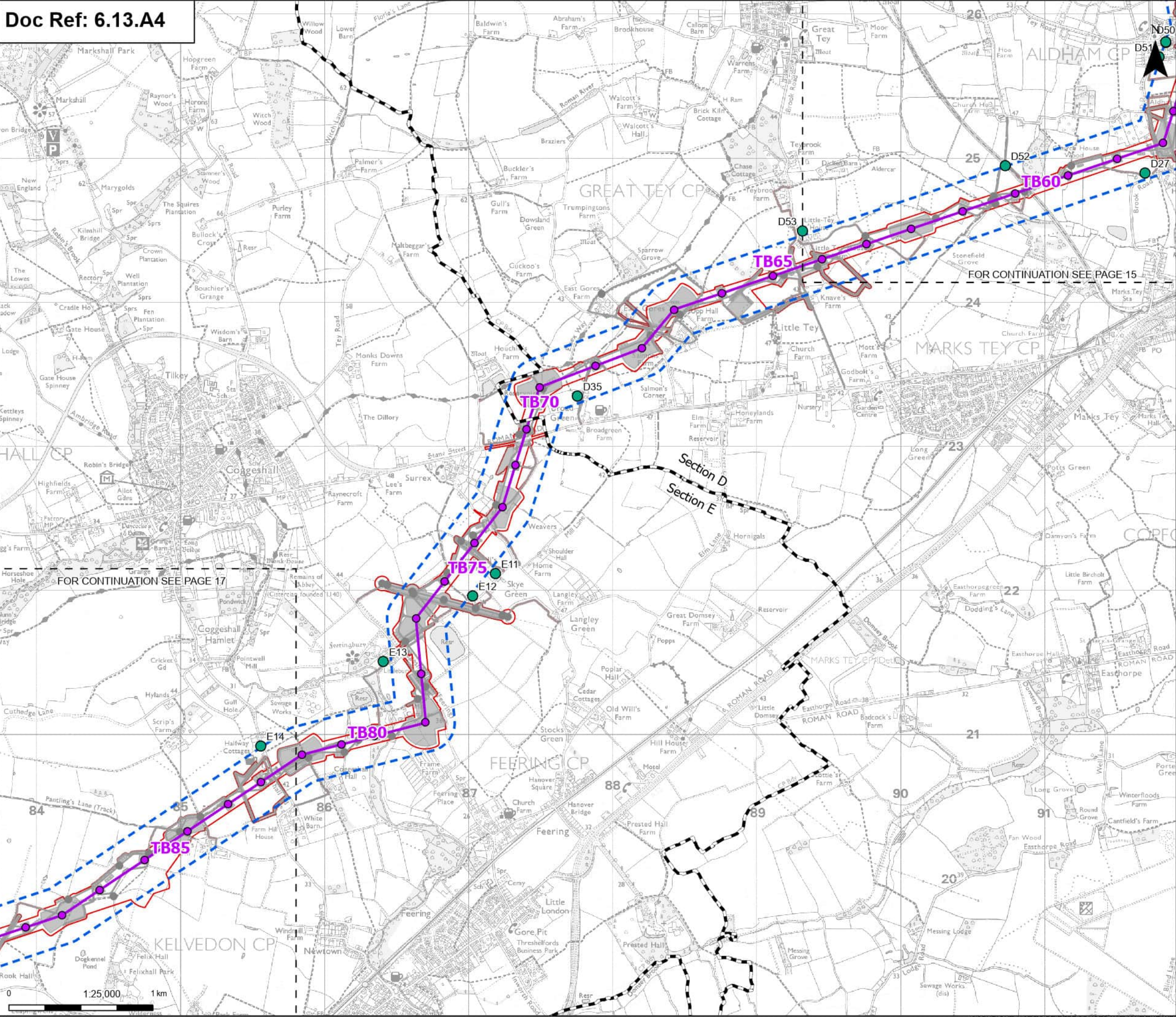
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- Sheet index cutline
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- Proposed project design details**
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
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- Discipline specific constraints**
 - Residential Receptor (Residential Visual Amenity Assessment)
 - Study Area

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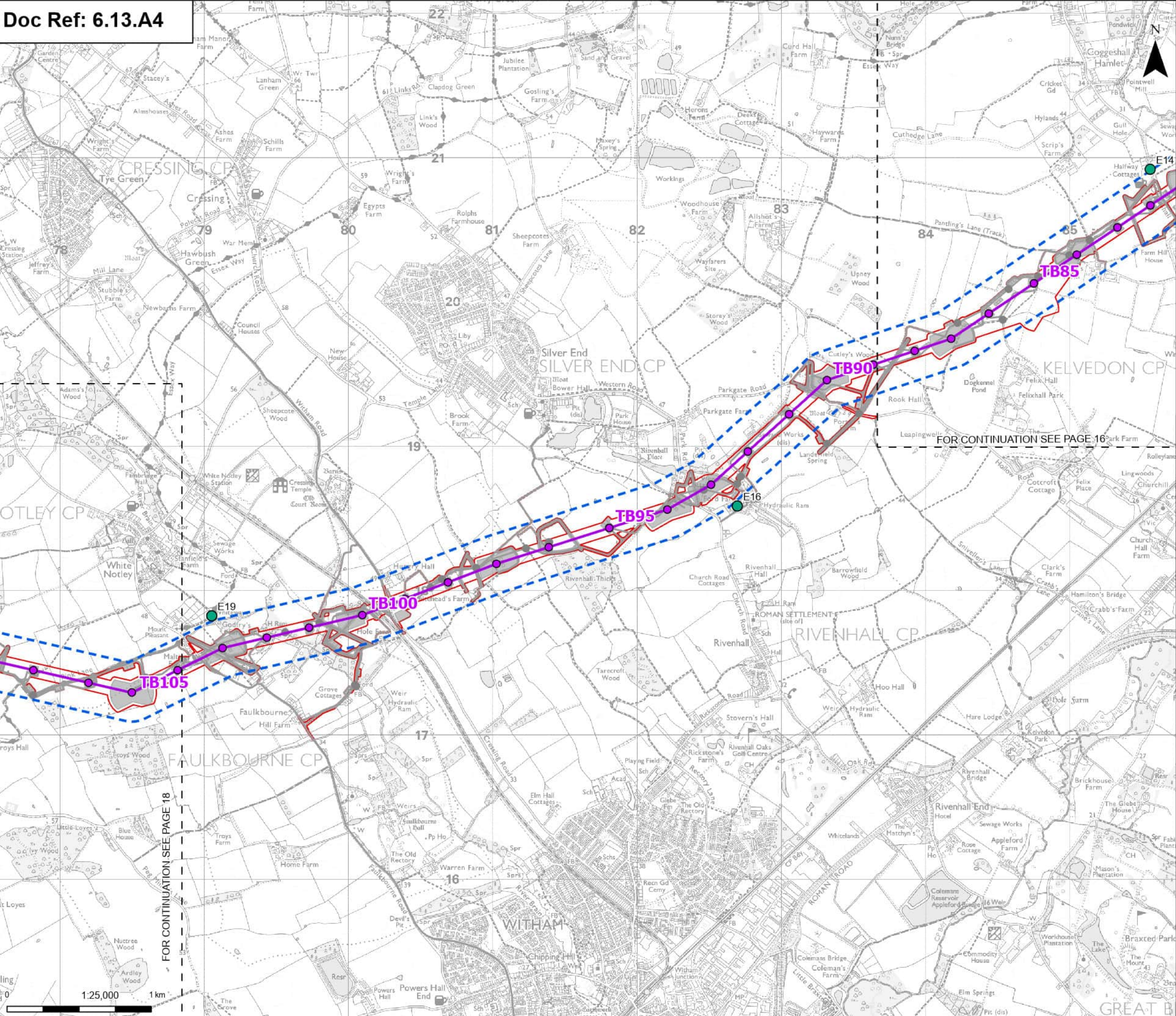
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**Figure 1: Residential Visual Amenity Assessment
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Checked	A. Fell	Date	21 Jul 26
Approved	K. Burrows	Date	21 Jul 26
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Original Size:	A3	Grid:	OS
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Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

Residential Receptor (Residential Visual Amenity Assessment)

Study Area

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Planning Inspectorate App Number: EN020027
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Figure 1: Residential Visual Amenity Assessment
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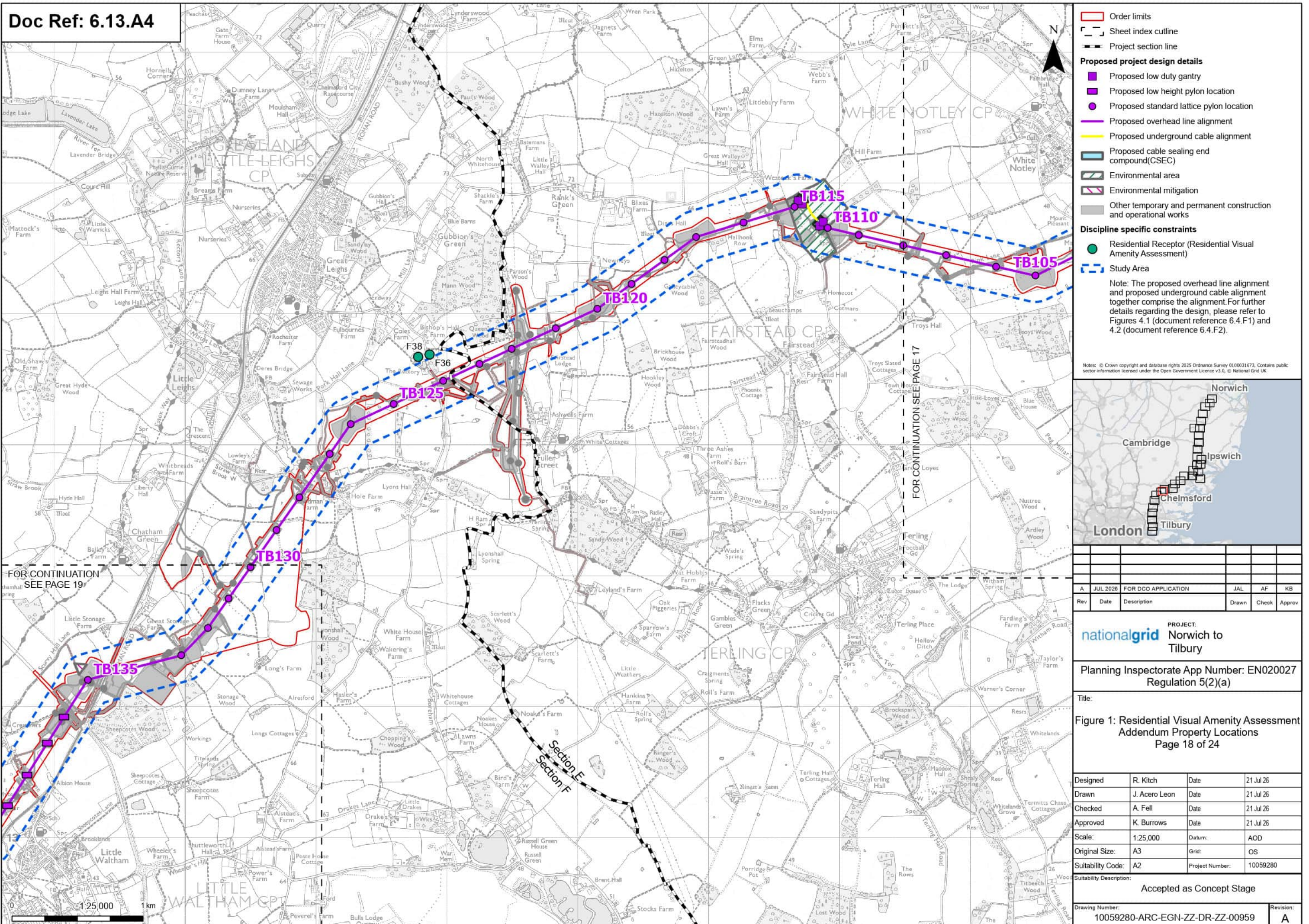
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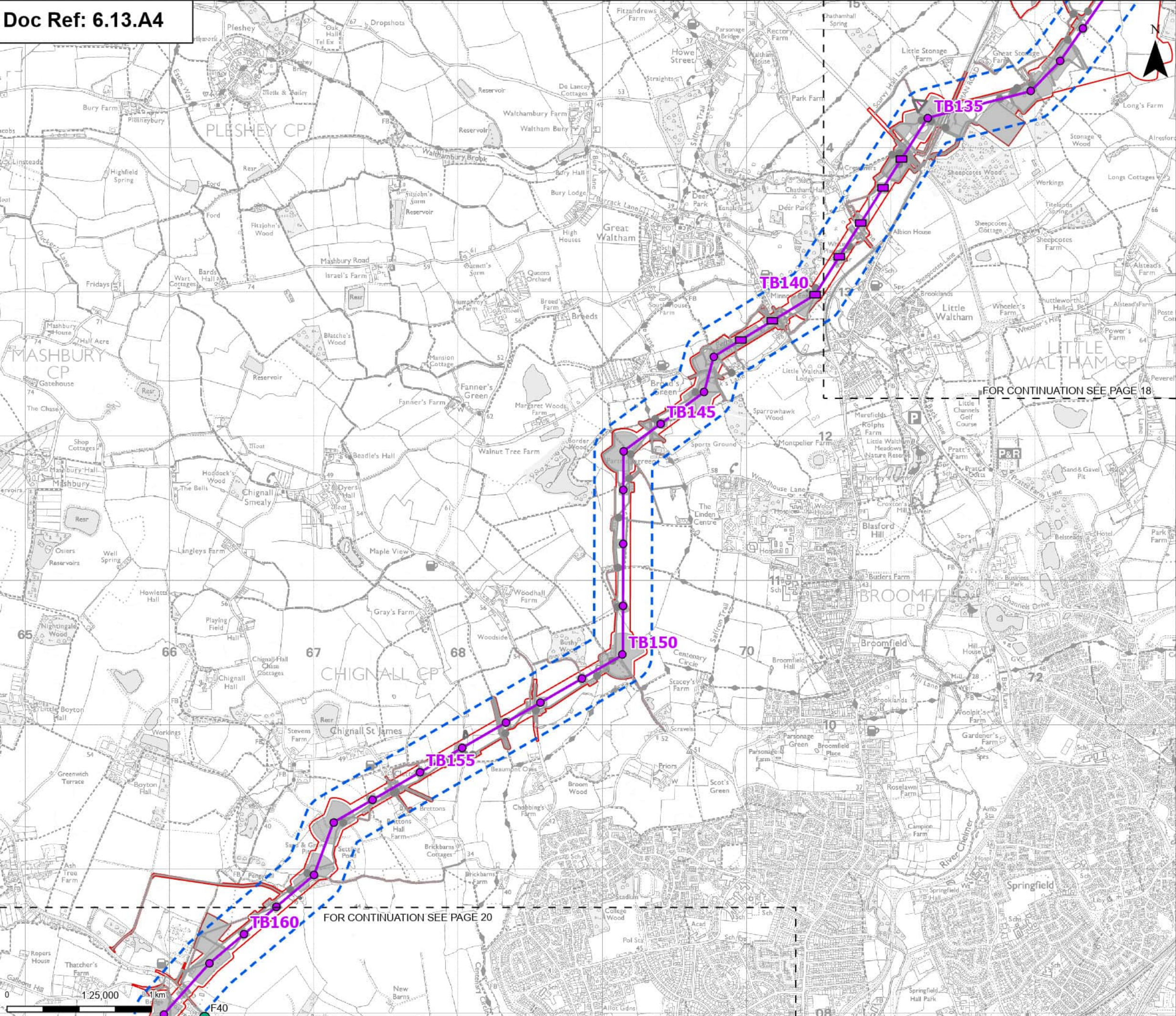
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Proposed project design details

Proposed low height pylon location

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Residential Receptor (Residential Visual Amenity Assessment)

Study Area

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Figure 1: Residential Visual Amenity Assessment Addendum Property Locations

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Suitability Description:

Accepted as Concept Stage

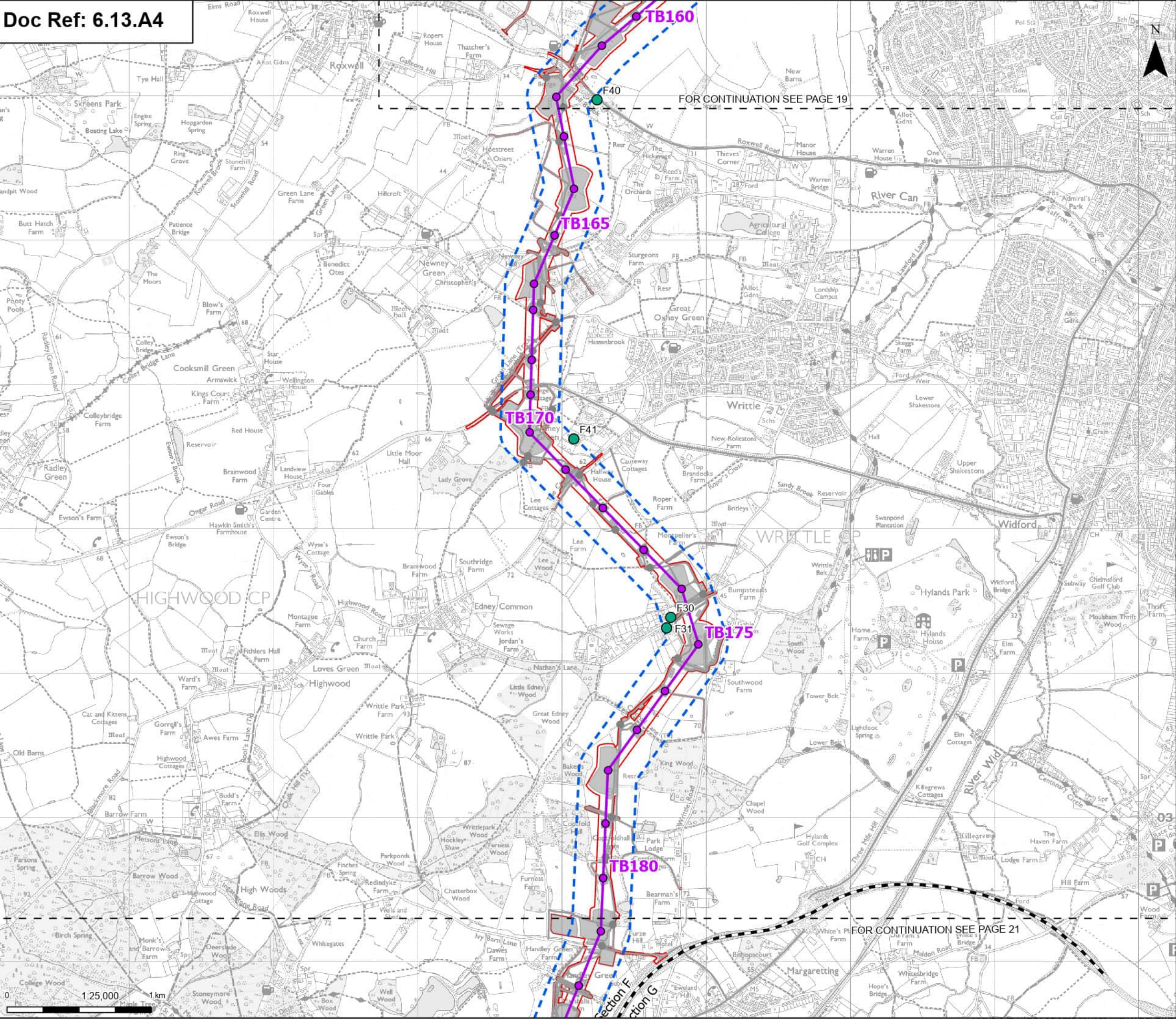
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Discipline specific constraints

Residential Receptor (Residential Visual Amenity Assessment)

Study Area

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Norwich

Cambridge

Ipswich

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Tilbury

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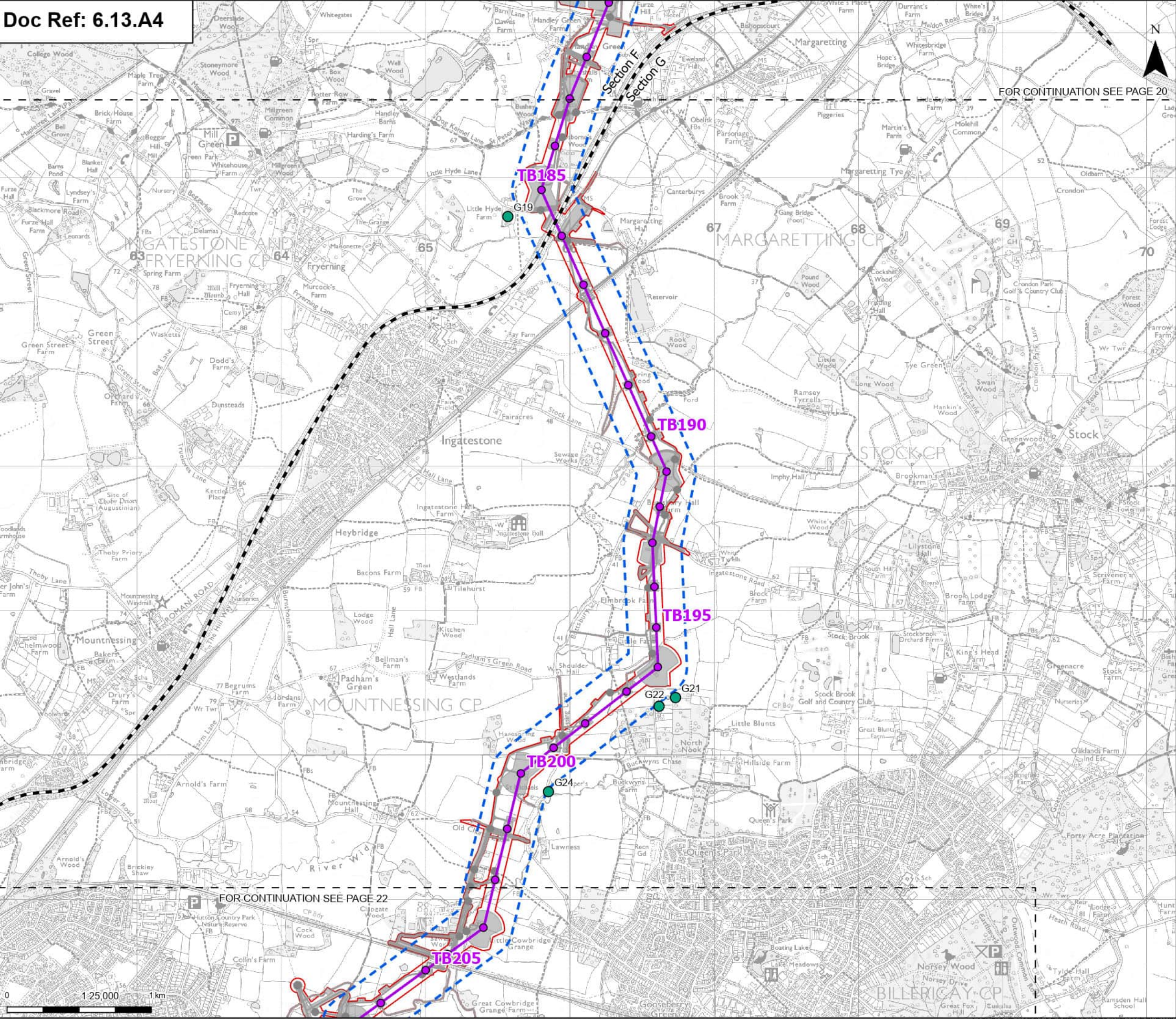
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Proposed project design details

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Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Residential Receptor (Residential Visual Amenity Assessment)

Study Area

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Norwich

Cambridge

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Tilbury

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Norwich to Tilbury

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Figure 1: Residential Visual Amenity Assessment
Addendum Property Locations
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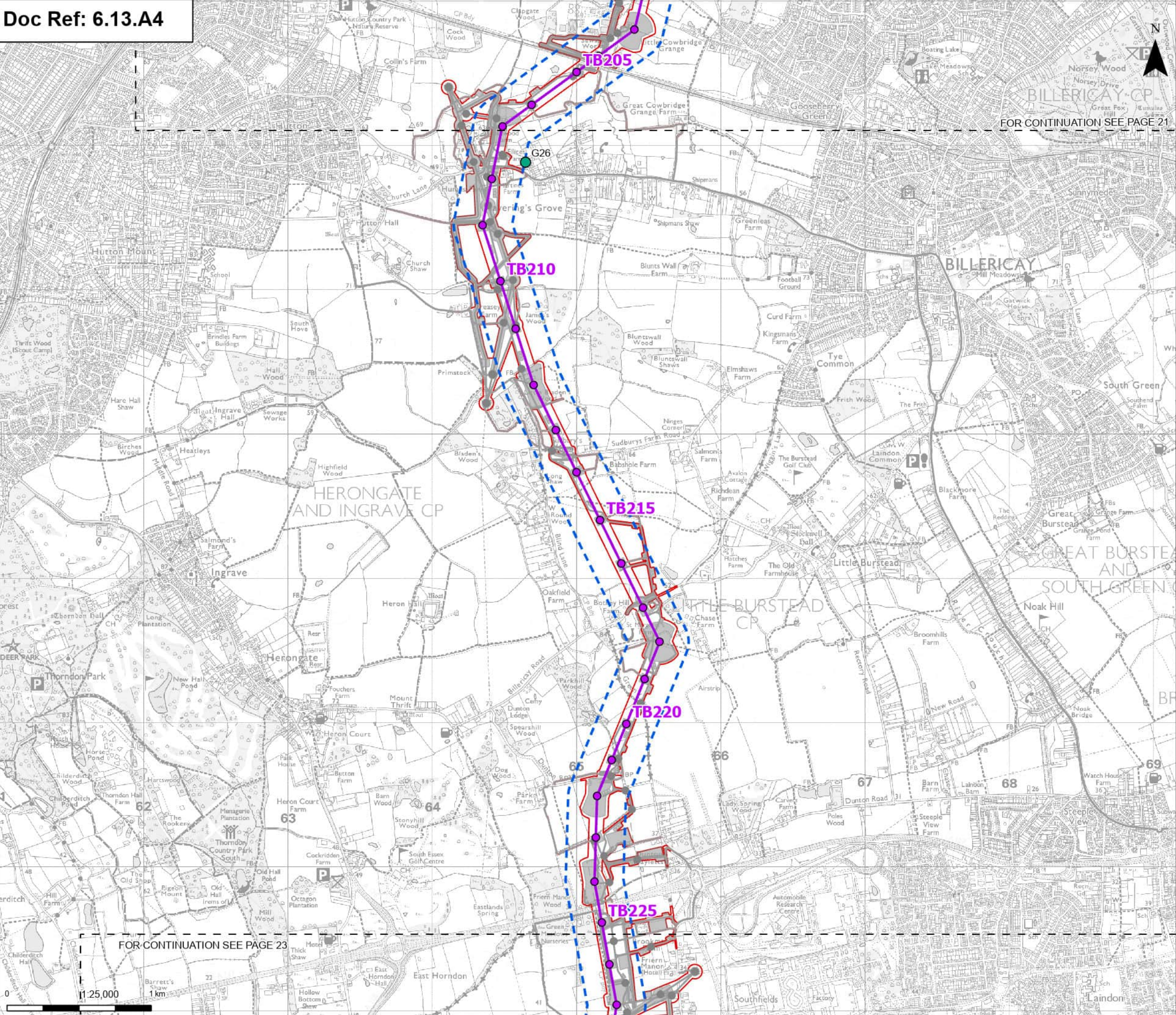
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Discipline specific constraints

Residential Receptor (Residential Visual Amenity Assessment)

Study Area

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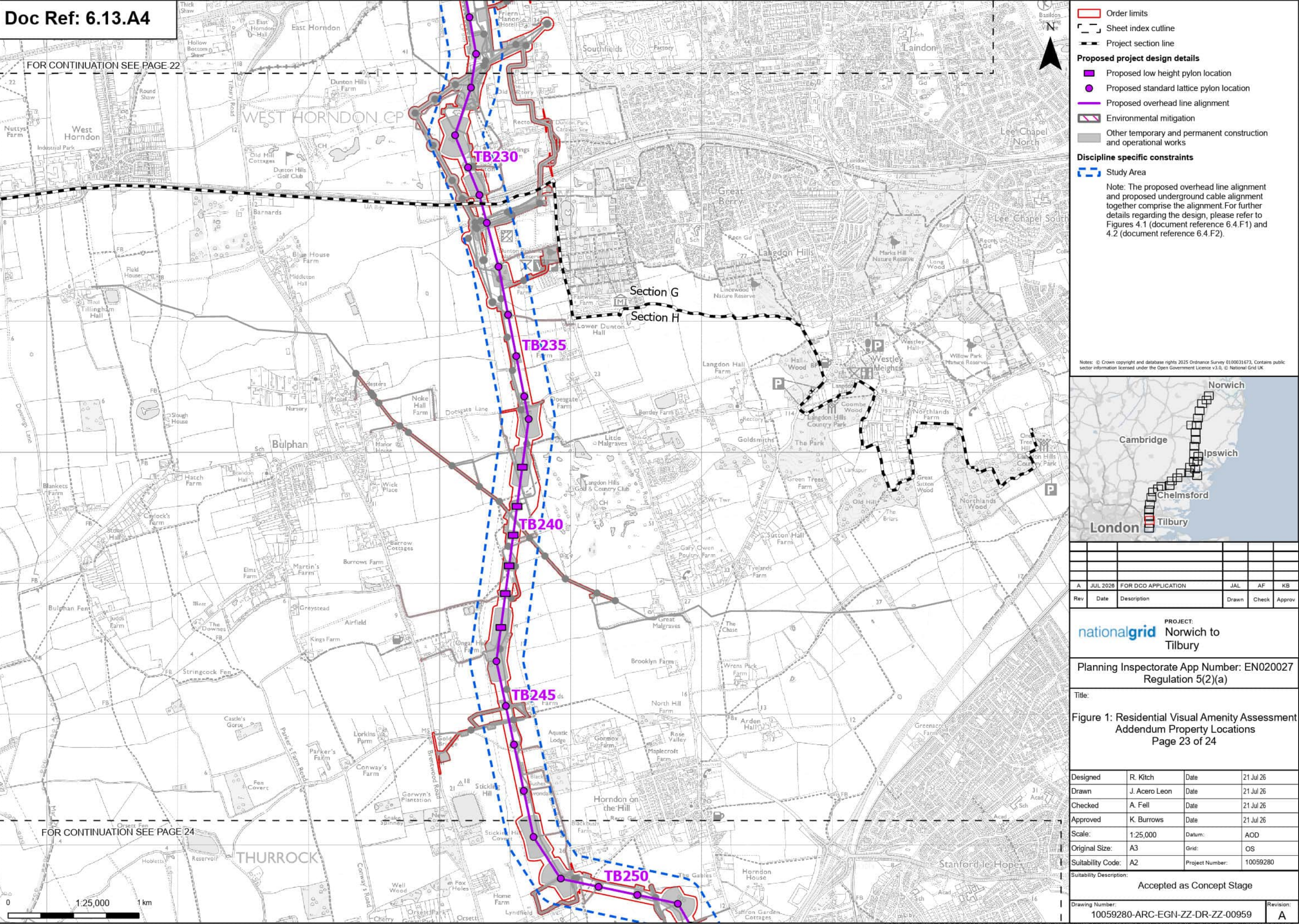
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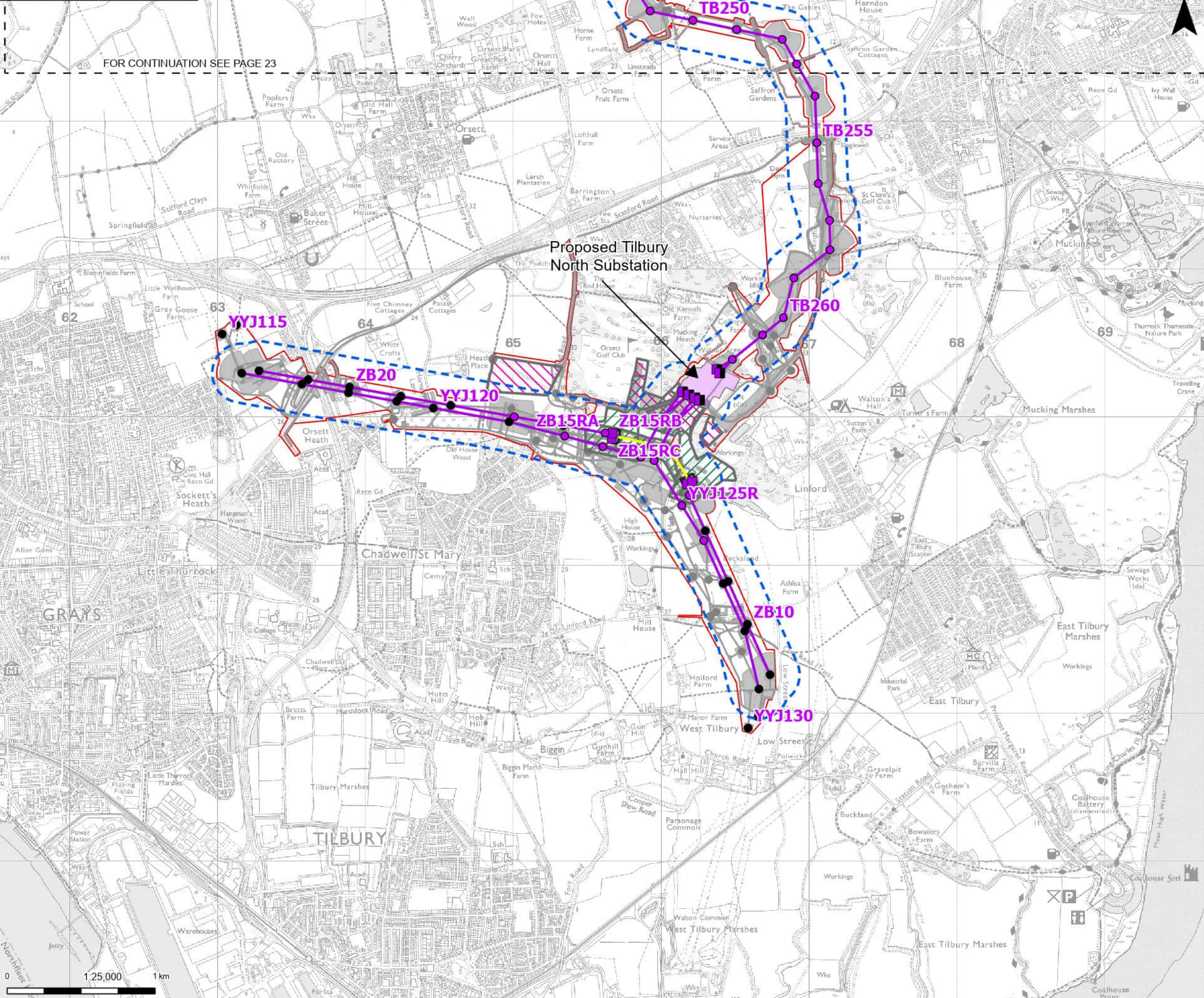
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Regulation 5(2)(a)

Title:
Figure 1: Residential Visual Amenity Assessment
Addendum Property Locations
Page 24 of 24

Designed	R. Kitch	Date	21 Jul 26
Drawn	J. Acero Leon	Date	21 Jul 26
Checked	A. Fell	Date	21 Jul 26
Approved	K. Burrows	Date	21 Jul 26
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-EGN-ZZ-DR-ZZ-00959

Revision:
A

Appendix B

Wirelines

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Wireline

View flat at a comfortable arm's length

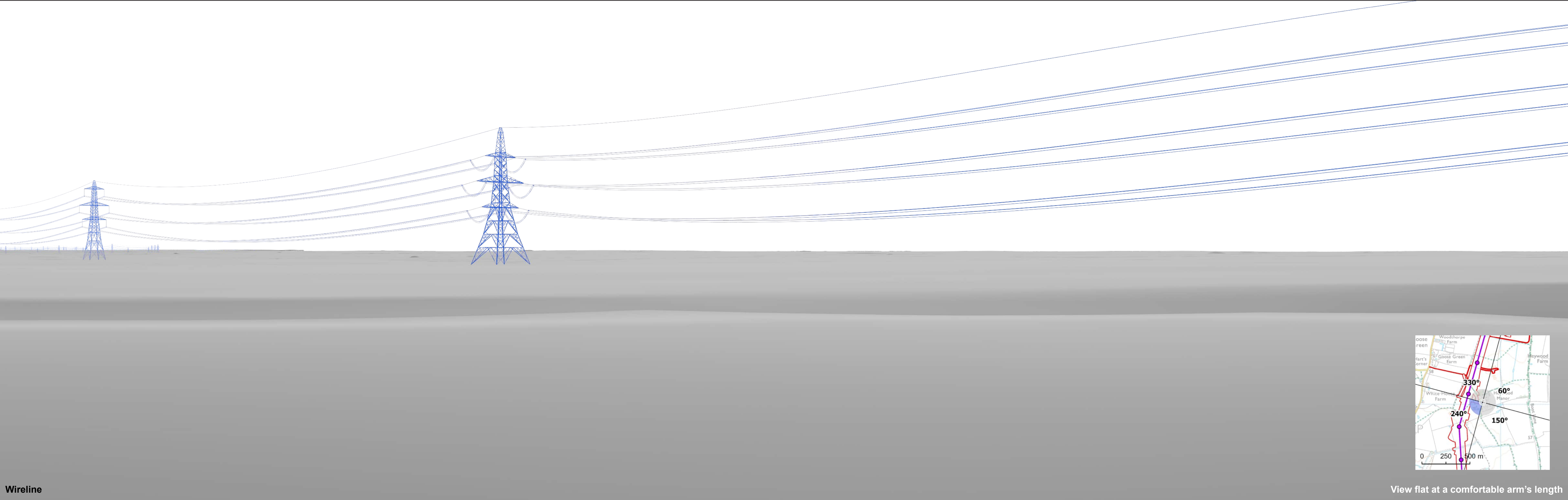


OS reference:	611811E 287022N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.13 m	Principal distance:	522 mm
Direction of view:	150°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	139m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.3A
Viewpoint VP178: A34 - Heywood Manor, Boot Lane, Heywood, Winfarthing

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Wireline

View flat at a comfortable arm's length

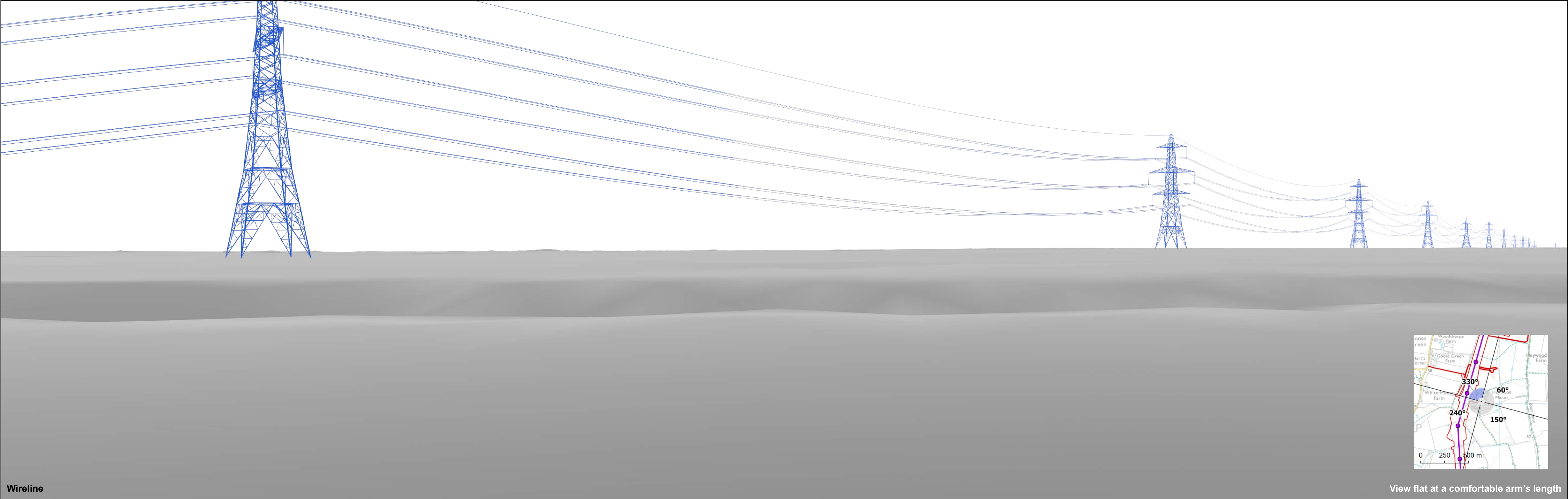


OS reference:	611811E 287022N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.13 m	Principal distance:	522 mm
Direction of view:	240°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	139m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.3B
Viewpoint VP178: A34 - Heywood Manor, Boot Lane, Heywood, Winfarthing

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Wireline

View flat at a comfortable arm's length

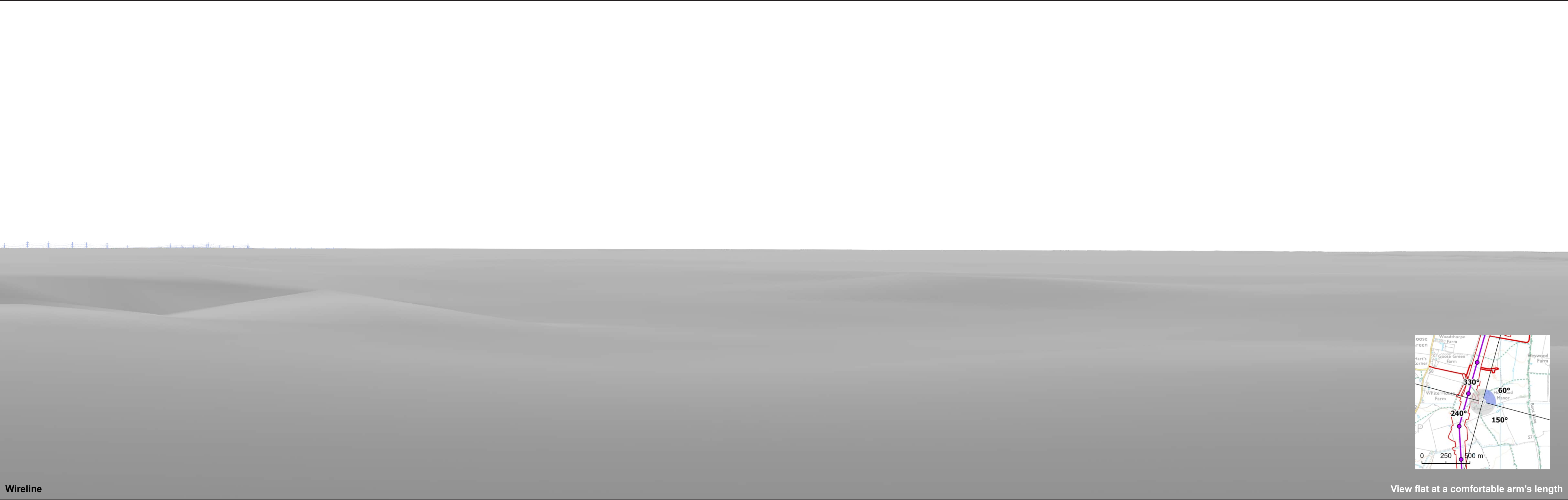


OS reference:	611811E 287022N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.13 m	Principal distance:	522 mm
Direction of view:	330°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	139m	Correct printed image size:	820 x 260 mm

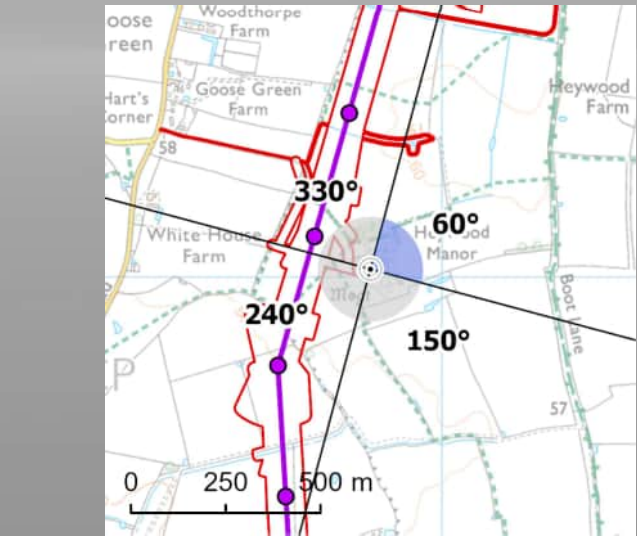
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.3C
Viewpoint VP178: A34 - Heywood Manor, Boot Lane, Heywood, Winfarthing

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Wireline



View flat at a comfortable arm's length

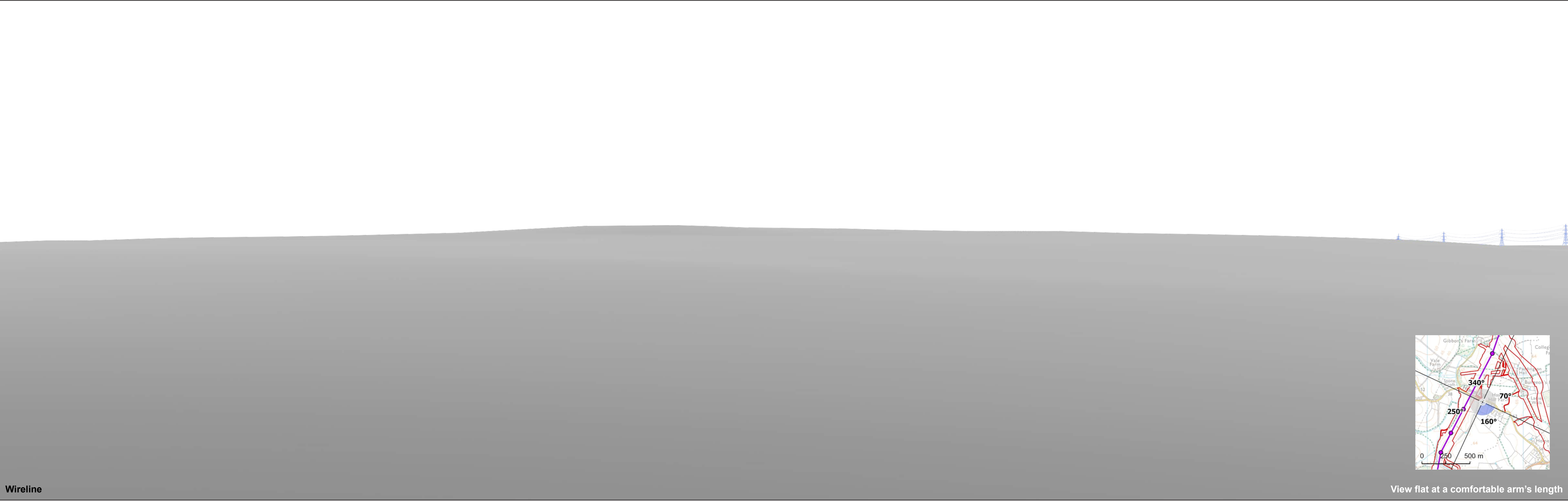


OS reference:	611811E 287022N	Horizontal field of view:	90° (cylindrical projection)
AOD:	60.13 m	Principal distance:	522 mm
Direction of view:	60°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	139m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.3D
Viewpoint VP178: A34 - Heywood Manor, Boot Lane, Heywood, Winfarthing

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Wireline

View flat at a comfortable arm's length

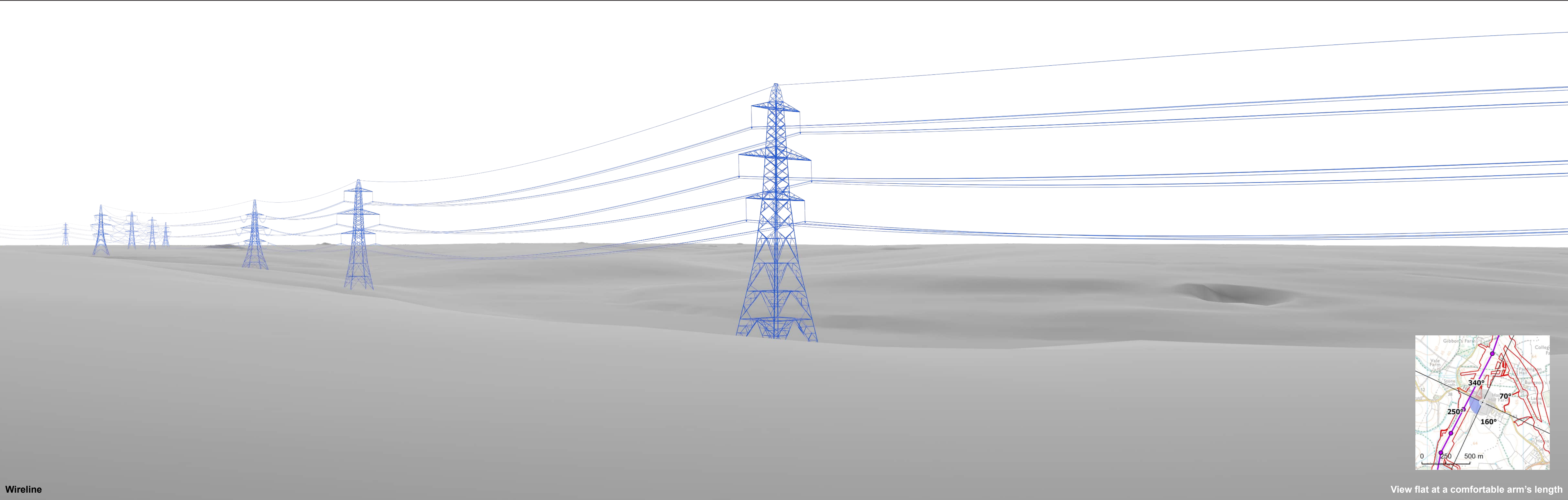


OS reference:	606575E 253721N	Horizontal field of view:	90° (cylindrical projection)
AOD:	66.1 m	Principal distance:	522 mm
Direction of view:	160°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	169m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.4A
Viewpoint VP179: B29 - The Oldings and Lodge, Hascot Hill, Battisford

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Wireline

View flat at a comfortable arm's length

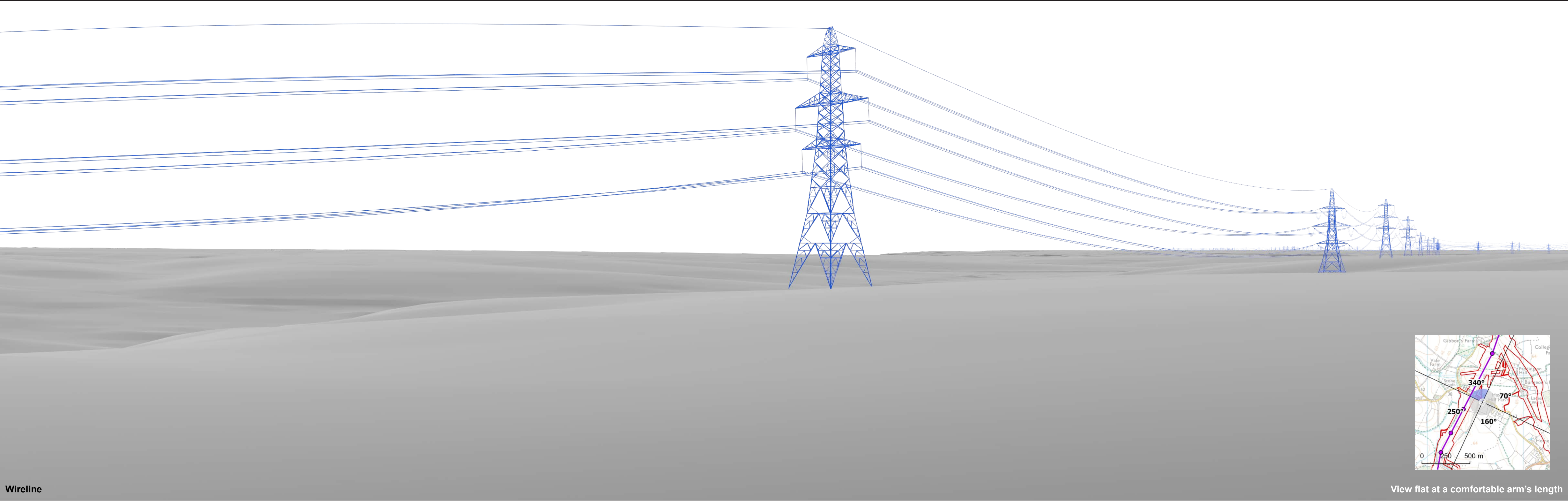


OS reference:	606575E 253721N	Horizontal field of view:	90° (cylindrical projection)
AOD:	66.1 m	Principal distance:	522 mm
Direction of view:	250°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	169m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.4B
Viewpoint VP179: B29 - The Oldings and Lodge, Hascot Hill, Battsford

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Wireline

View flat at a comfortable arm's length



OS reference:	606575E 253721N	Horizontal field of view:	90° (cylindrical projection)
AOD:	66.1 m	Principal distance:	522 mm
Direction of view:	340°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	169m	Correct printed image size:	820 x 260 mm

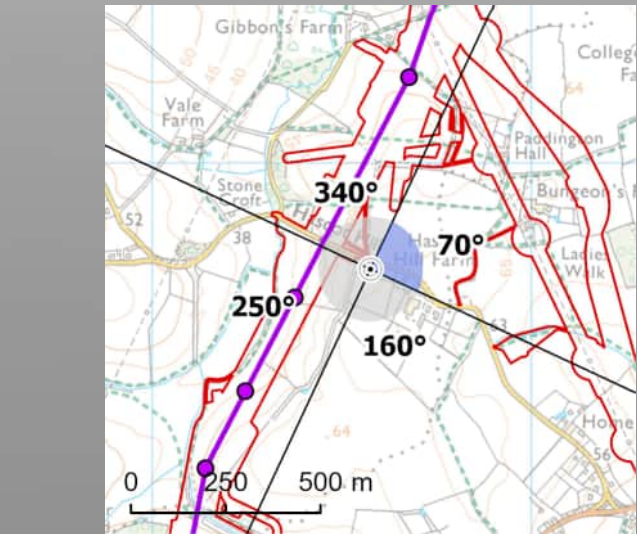
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.4C
Viewpoint VP179: B29 - The Oldings and Lodge, Hascot Hill, Battisford

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Wireline



View flat at a comfortable arm's length

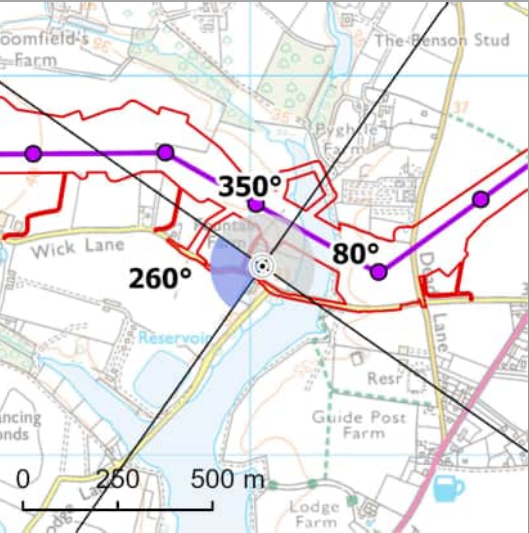


OS reference:	606575E 253721N	Horizontal field of view:	90° (cylindrical projection)
AOD:	66.1 m	Principal distance:	522 mm
Direction of view:	70°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	169m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.4D
Viewpoint VP179: B29 - The Oldings and Lodge, Hascot Hill, Battisford

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Wireline

View flat at a comfortable arm's length

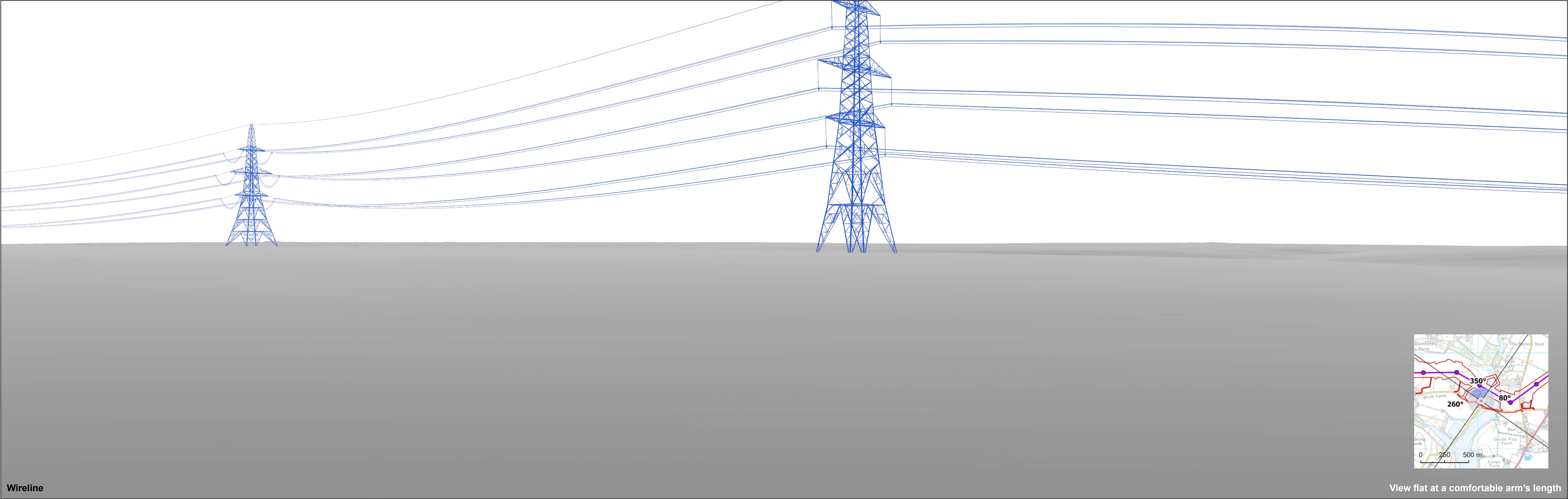


OS reference:	604032E 229499N	Horizontal field of view:	90° (cylindrical projection)
AOD:	36.2 m	Principal distance:	522 mm
Direction of view:	270°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	106m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.5A
Viewpoint VP180: C25 - Fountain Farm, Wick Lane, Ardleigh (House)

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Wireline

View flat at a comfortable arm's length

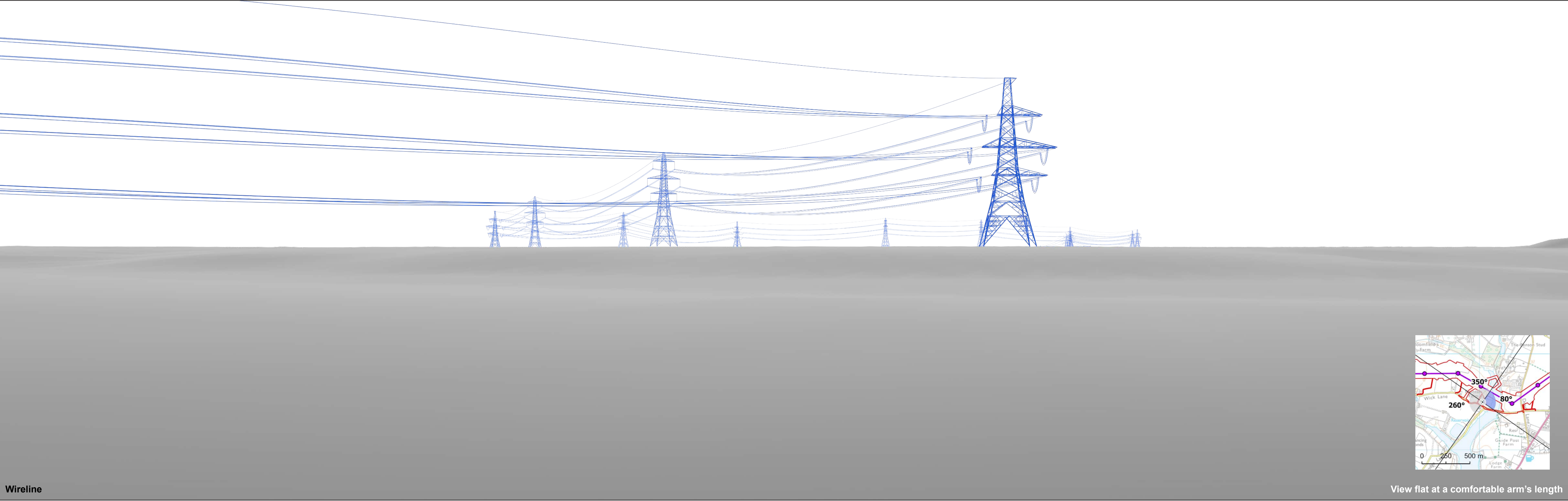


OS reference:	604032E 229499N	Horizontal field of view:	90° (cylindrical projection)
AOD:	36.2 m	Principal distance:	522 mm
Direction of view:	350°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	106m	Correct printed image size:	820 x 260 mm

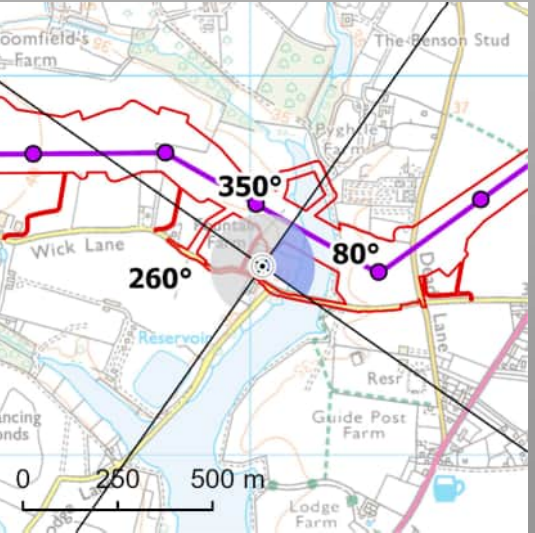
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.5B
Viewpoint VP180: C25 - Fountain Farm, Wick Lane, Ardleigh (House)

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Wireline



View flat at a comfortable arm's length



OS reference:	604032E 229499N	Horizontal field of view:	90° (cylindrical projection)
AOD:	36.2 m	Principal distance:	522 mm
Direction of view:	80°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	106m	Correct printed image size:	820 x 260 mm

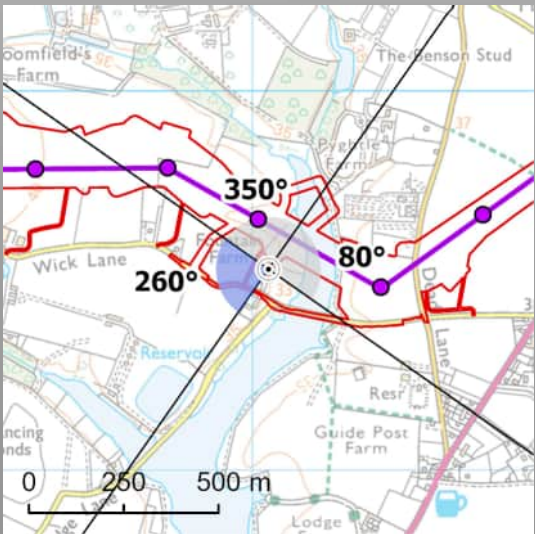
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury
Figure: A13.4.5C
Viewpoint VP180: C25 - Fountain Farm, Wick Lane, Ardleigh (House)

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Wireline



View flat at a comfortable arm's length



OS reference:	604042E 229531N	Horizontal field of view:	90° (cylindrical projection)
AOD:	36.7 m	Principal distance:	522 mm
Direction of view:	260°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	106m	Correct printed image size:	820 x 260 mm

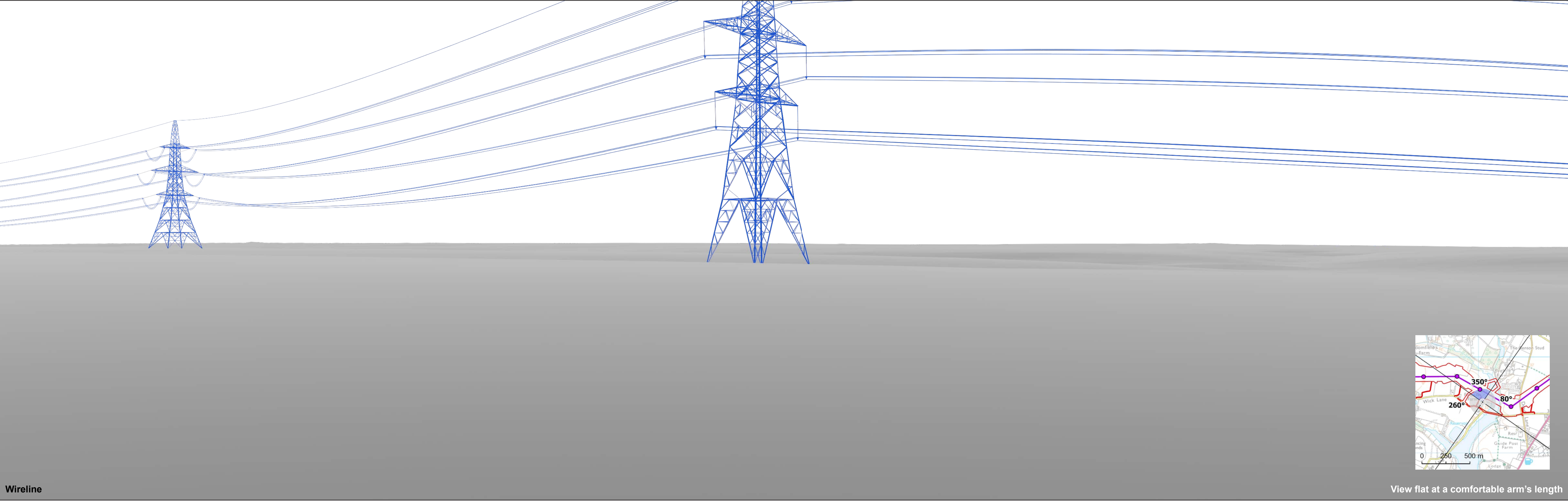
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Viewpoint VP181: C25 - Fountain Farm, Wick Lane, Ardleigh (Swimming Pool)

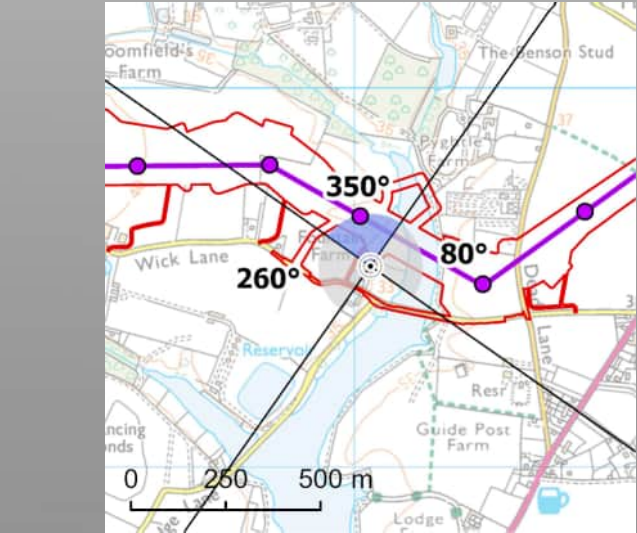
Figure: A13.4.6A

Norwich to Tilbury

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Wireline

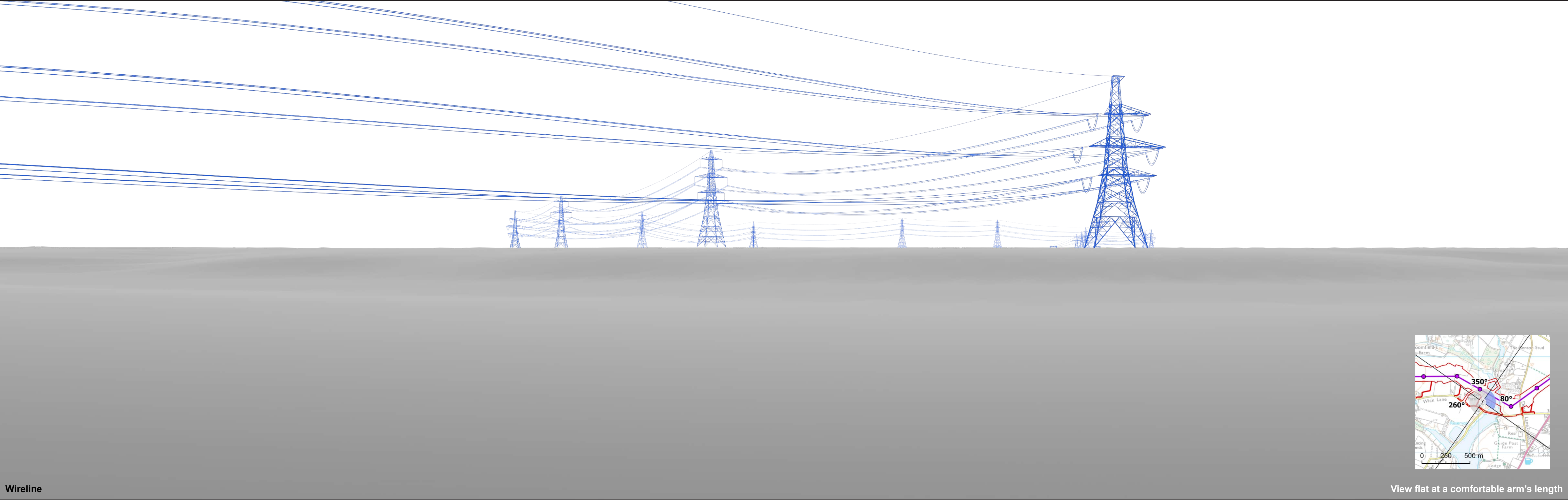


View flat at a comfortable arm's length

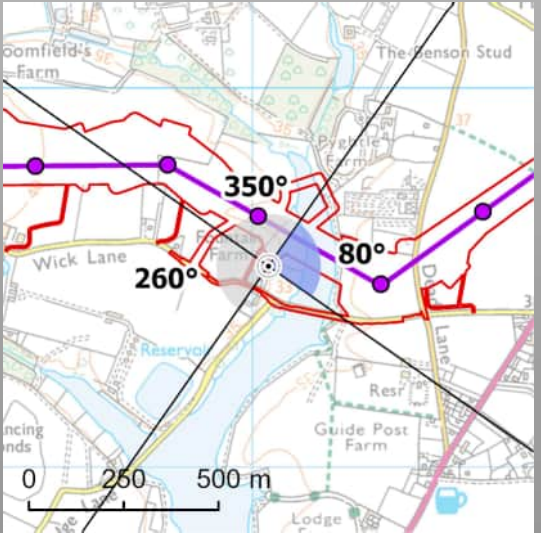


OS reference:	604042E 229531N	Horizontal field of view:	90° (cylindrical projection)
AOD:	36.7 m	Principal distance:	522 mm
Direction of view:	350°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	106m	Correct printed image size:	820 x 260 mm

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



Wireline



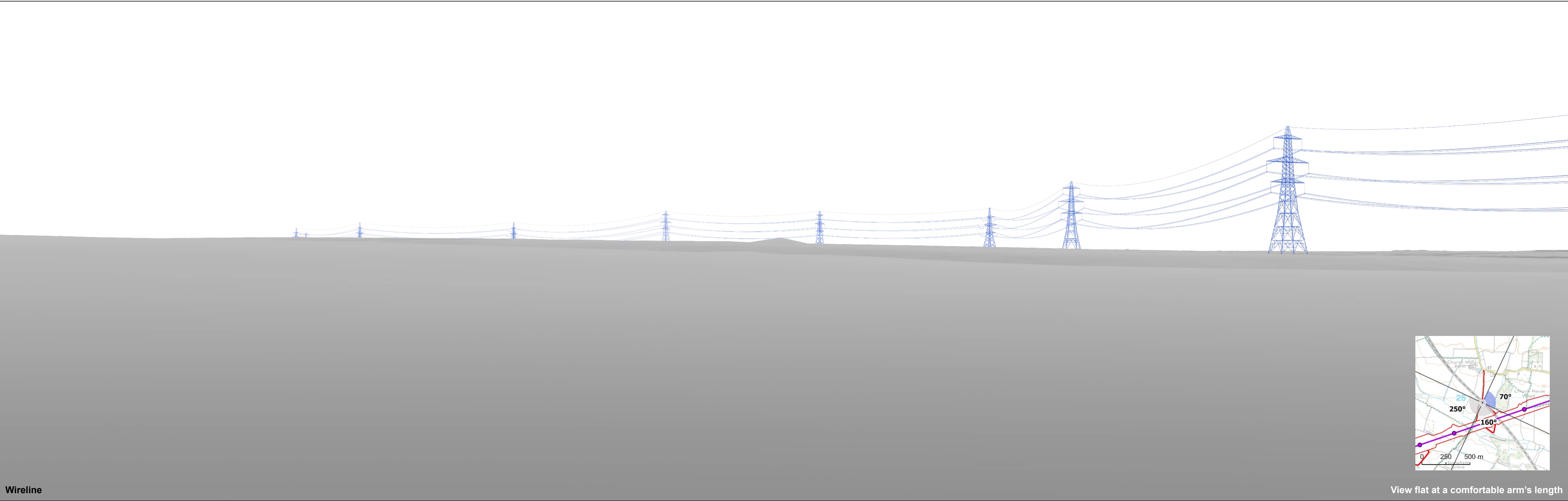
View flat at a comfortable arm's length



OS reference:	604042E 229531N	Horizontal field of view:	90° (cylindrical projection)
AOD:	36.7 m	Principal distance:	522 mm
Direction of view:	80°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	106m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.6C
Viewpoint VP181: C25 - Fountain Farm, Wick Lane, Ardleigh (Swimming Pool)



Wireline

View flat at a comfortable arm's length

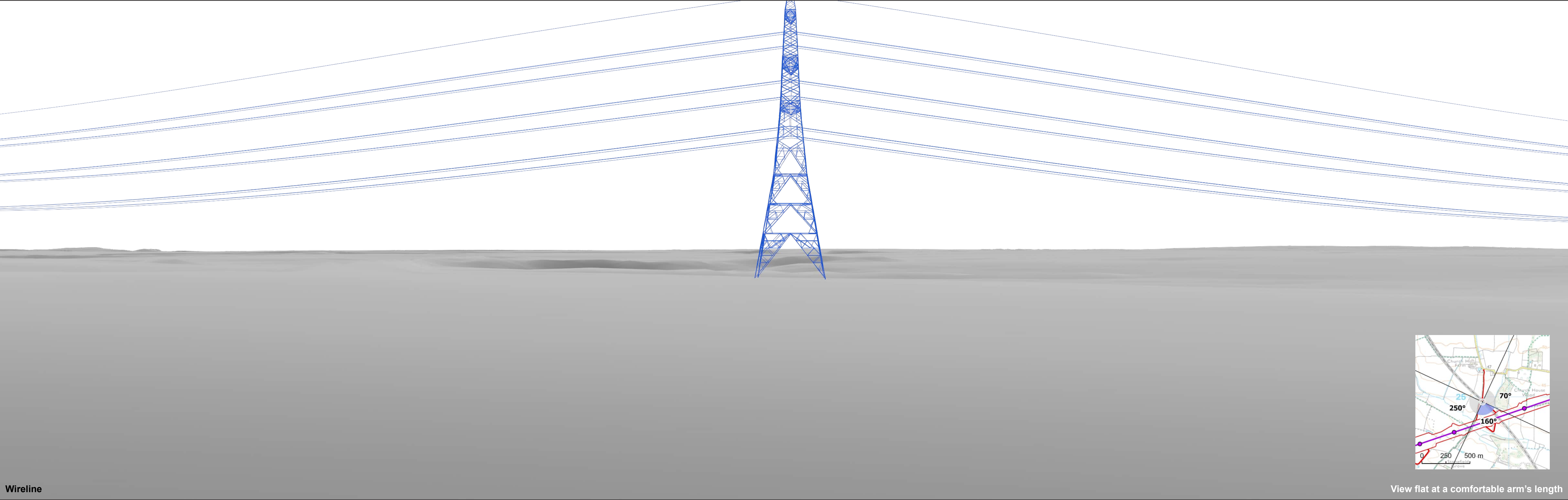


OS reference:	590725E 224949N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41.7 m	Principal distance:	522 mm
Direction of view:	70°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	166m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.7A
Viewpoint VP182: D52 - Gate House, Station Lane, Aldham

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Wireline

View flat at a comfortable arm's length



OS reference:	590725E 224949N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41.7 m	Principal distance:	522 mm
Direction of view:	160°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	166m	Correct printed image size:	820 x 260 mm

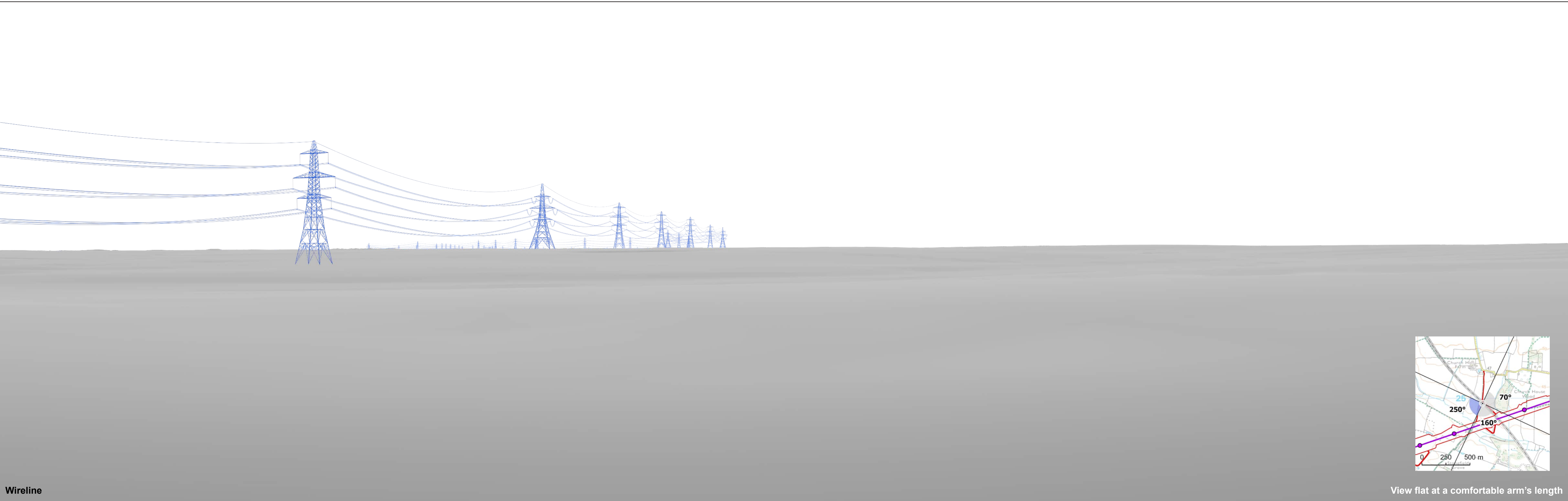
Notes:
1) These indicative wirelines represent a 'maximum visibility scenario.'

Viewpoint VP182: D52 - Gate House, Station Lane, Aldham

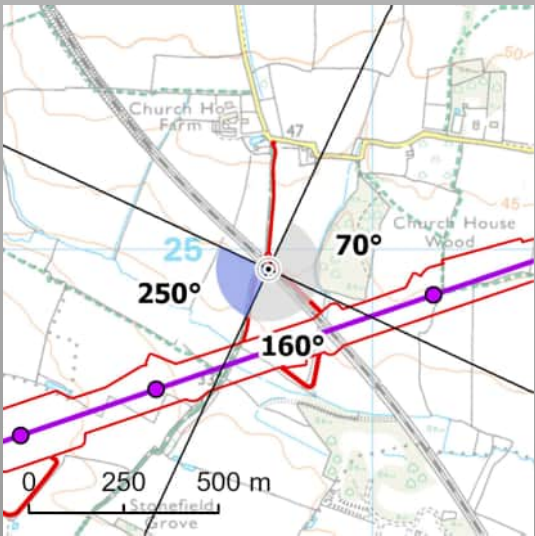
Figure: A13.4.7B

Norwich to Tilbury

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Wireline



View flat at a comfortable arm's length



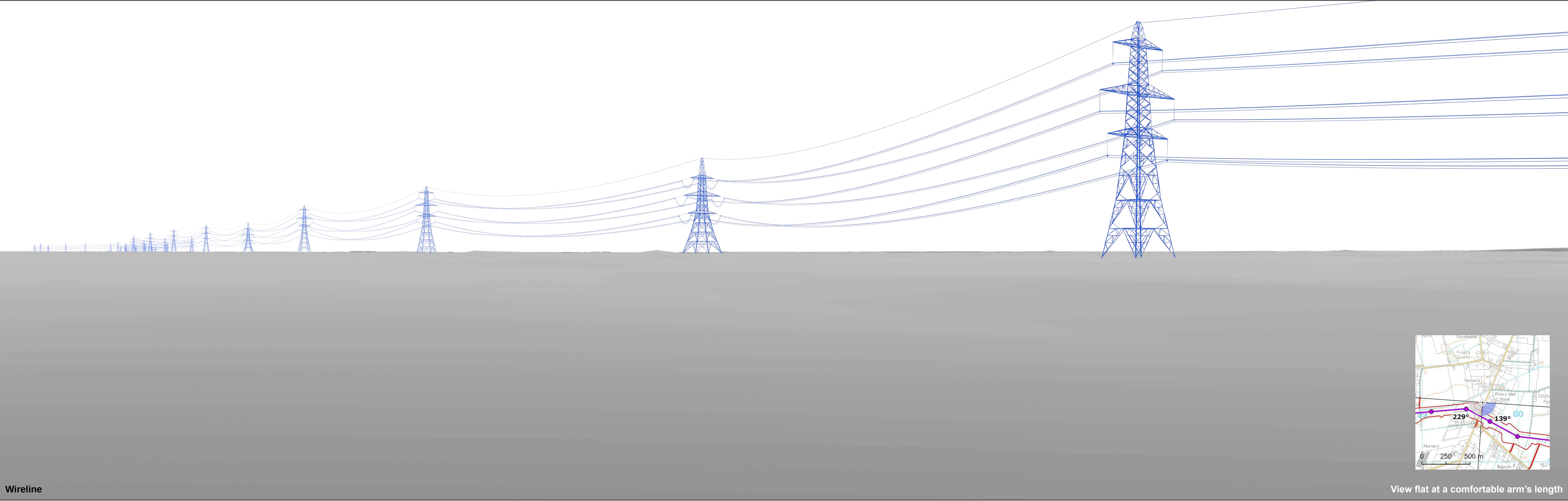
OS reference:	590725E 224949N	Horizontal field of view:	90° (cylindrical projection)
AOD:	41.7 m	Principal distance:	522 mm
Direction of view:	250°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	166m	Correct printed image size:	820 x 260 mm

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

Viewpoint VP182: D52 - Gate House, Station Lane, Aldham

Norwich to Tilbury
Figure: A13.4.7C

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Wireline

View flat at a comfortable arm's length

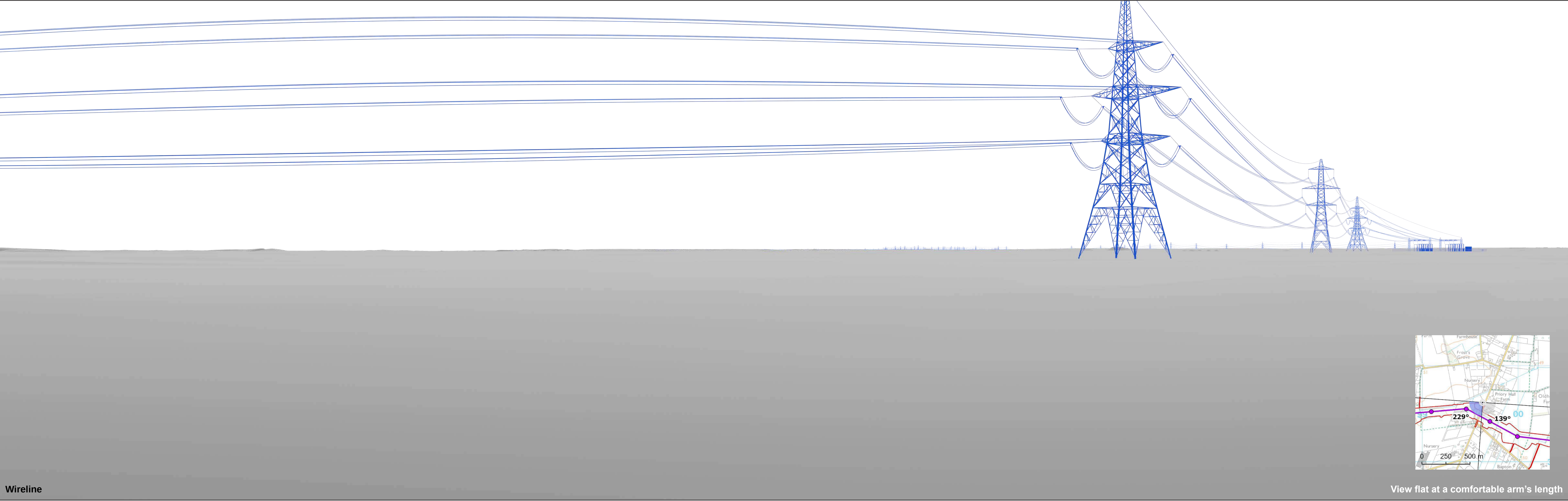


OS reference:	599628E 230619N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.2 m	Principal distance:	522 mm
Direction of view:	139°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	183m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2D (xii)
Viewpoint VP83: D12

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Wireline

View flat at a comfortable arm's length

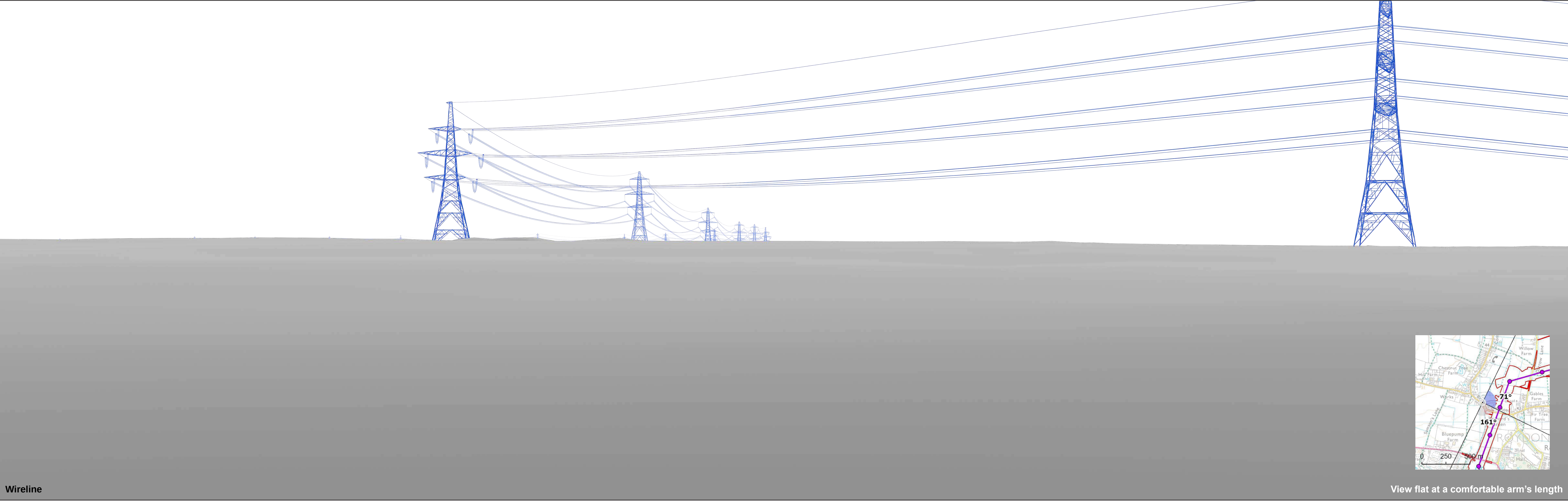


OS reference:	599628E 230619N	Horizontal field of view:	90° (cylindrical projection)
AOD:	51.2 m	Principal distance:	522 mm
Direction of view:	229°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	183m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2D (xii)
Viewpoint VP83: D12

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Wireline

View flat at a comfortable arm’s length

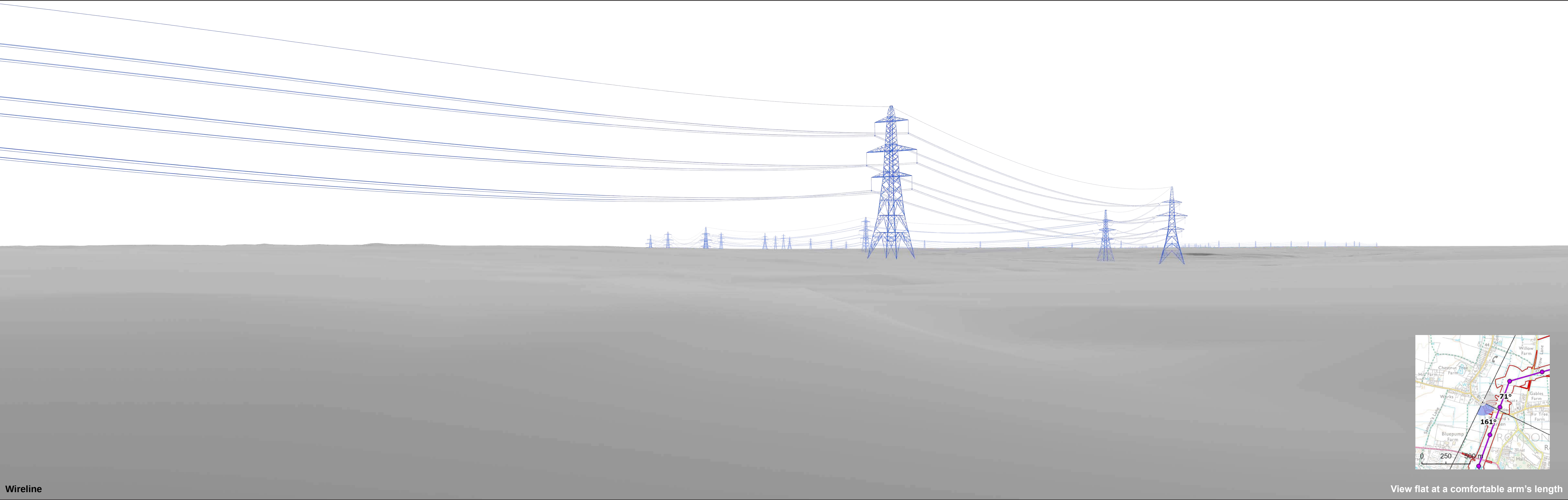


OS reference:	609028E 281206N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43 m	Principal distance:	522 mm
Direction of view:	71°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	188m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xvi)
Viewpoint VP16: A16

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Wireline

View flat at a comfortable arm's length



OS reference:	609028E 281206N	Horizontal field of view:	90° (cylindrical projection)
AOD:	43 m	Principal distance:	522 mm
Direction of view:	161°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	188m	Correct printed image size:	820 x 260 mm

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

Norwich to Tilbury
Figure: A13.4.2A (xvi)
Viewpoint VP16: A16

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