

AENC-NG-CNS-REP-0368

# Norwich to Tilbury

**Volume 8: Examination Documents**

**Document: 8.9.1.4 Residential Visual Impact Assessment Supporting  
Visualisations - ExQ1 LV1.10 - Part 4**

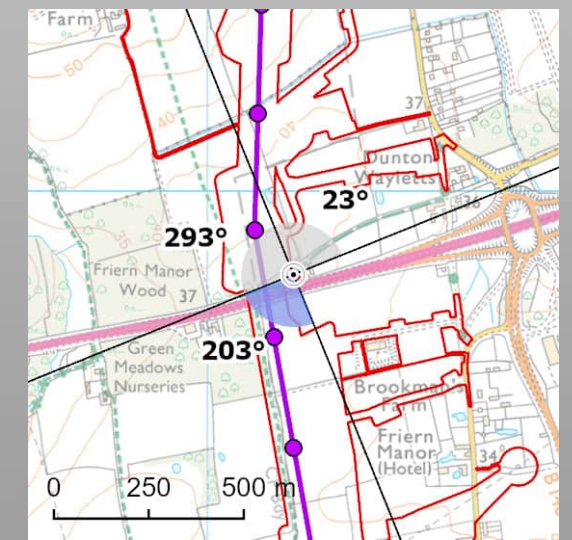
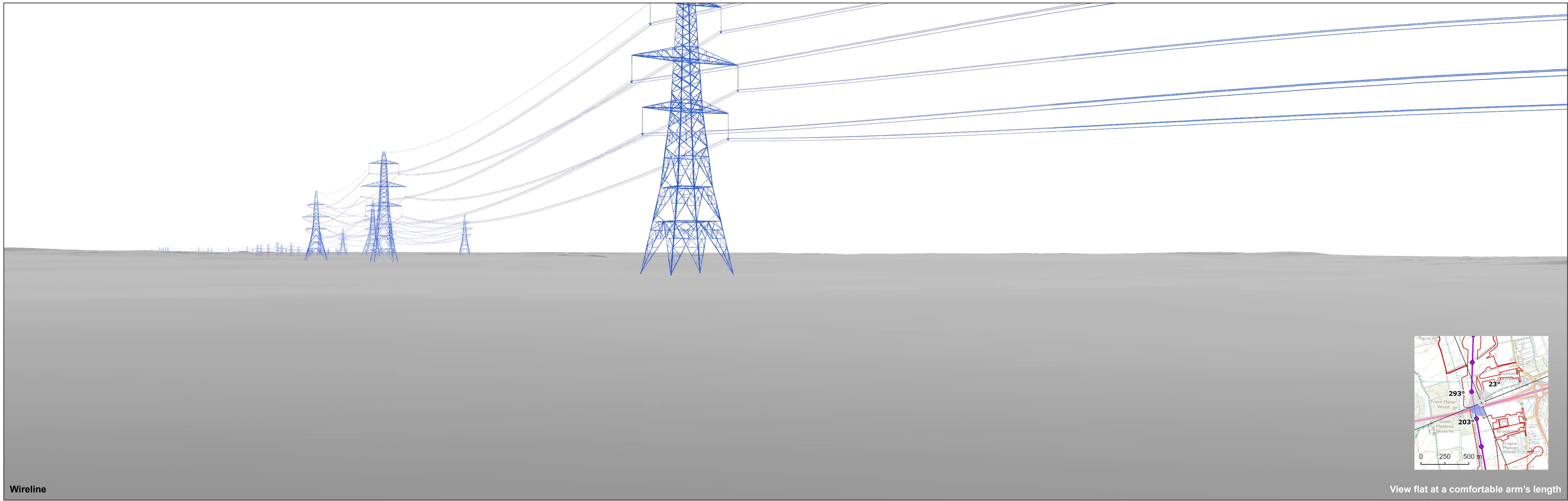
**Final Issue A**

**June 2026**

**Planning Inspectorate Reference: EN020027**

**nationalgrid**

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Wireline

View flat at a comfortable arm's length

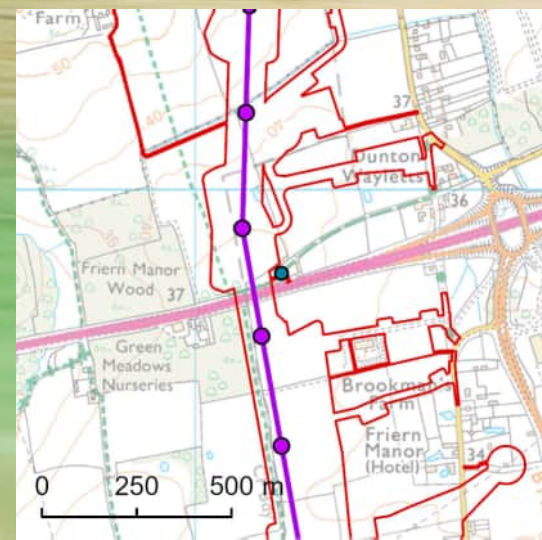
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AOD:	42.9 m	Principal distance:	522 mm
Direction of view:	203°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	156m	Correct printed image size:	820 x 260 mm

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

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Digital 3D Model



Illustrative purposes only



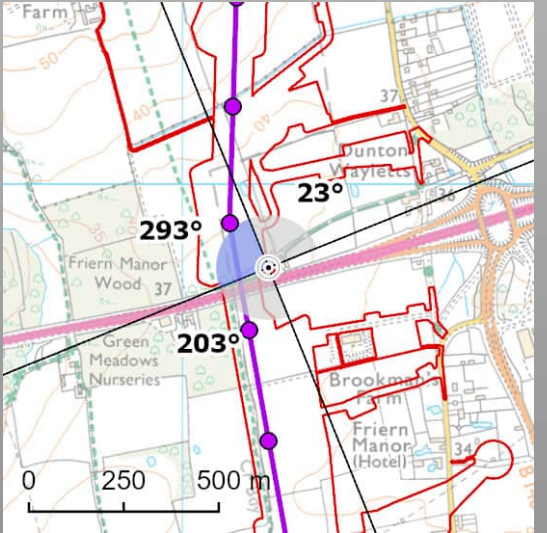
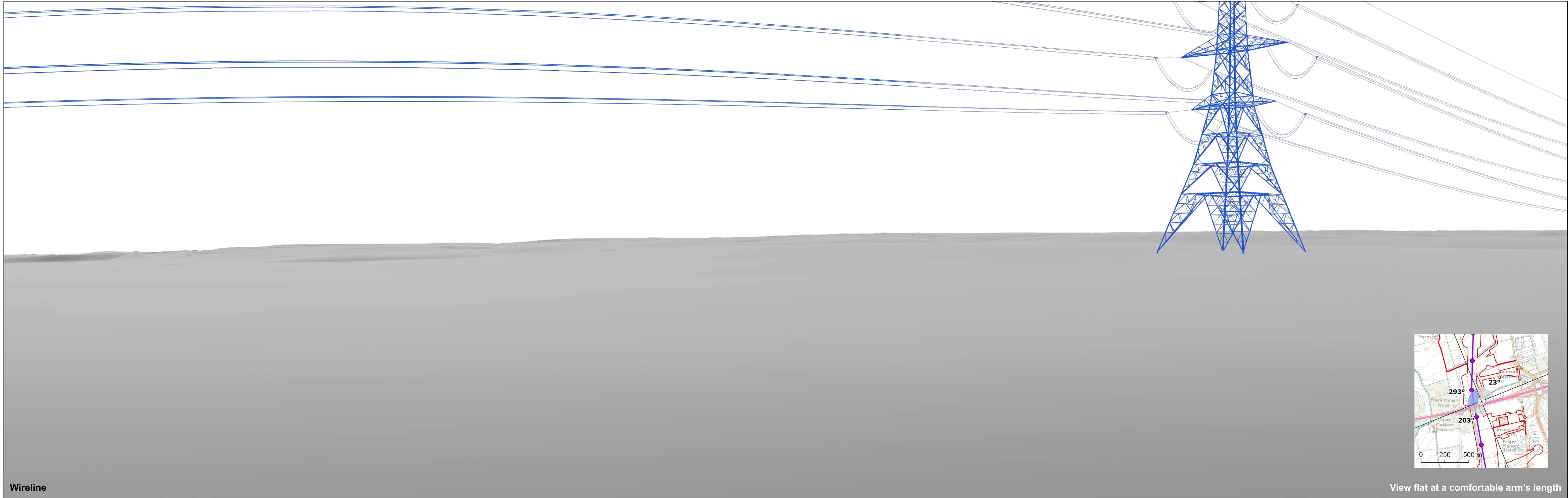
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AOD: 42.39 m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Modelling Assumptions:  
1) Trees are modelled from selected properties up to 200m based on National Tree Map data.  
2) Hedgerows are modelled from selected properties up to 200m to an assumed height of 1.5m.  
3) Buildings are modelled from selected properties up to 1km based on the OSMM NGD building dataset.

Notes:  
1) These indicative visualisations present digital tree models and building masses  
2) The location of the illustrative visualisations differs from wireline visualisations to avoid obstructions within the view.

Viewpoint VP167: G14 - Chadville & Mobile Home at Chadville  
Norwich to Tilbury  
Figure: A13.4.2Ga (xiv)\_b

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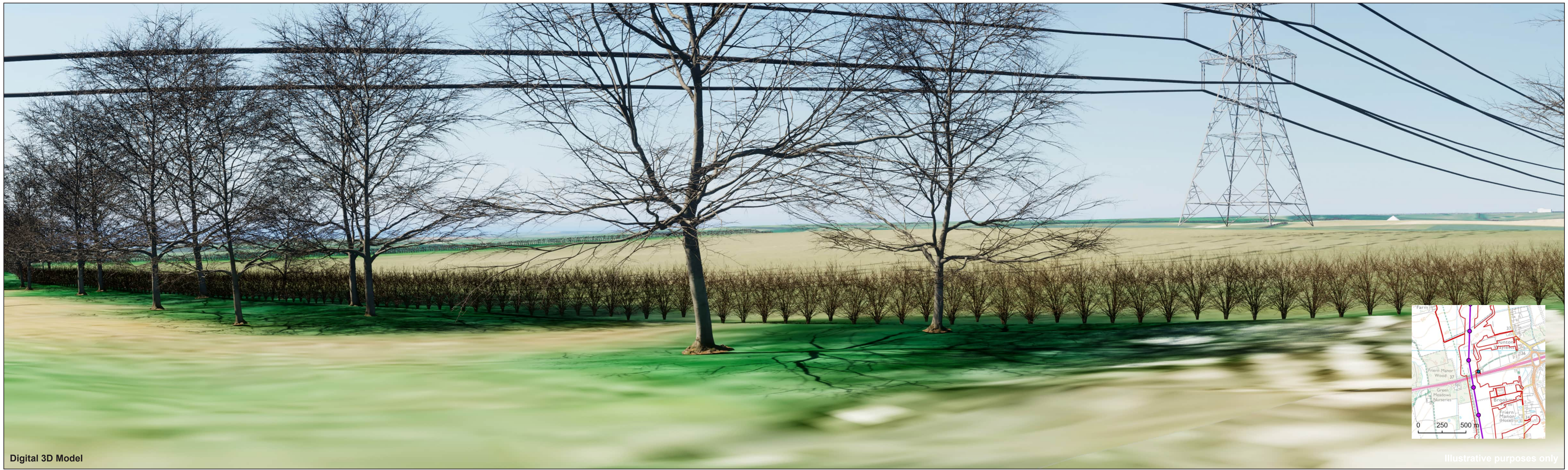
**Wireline**

View flat at a comfortable arm's length

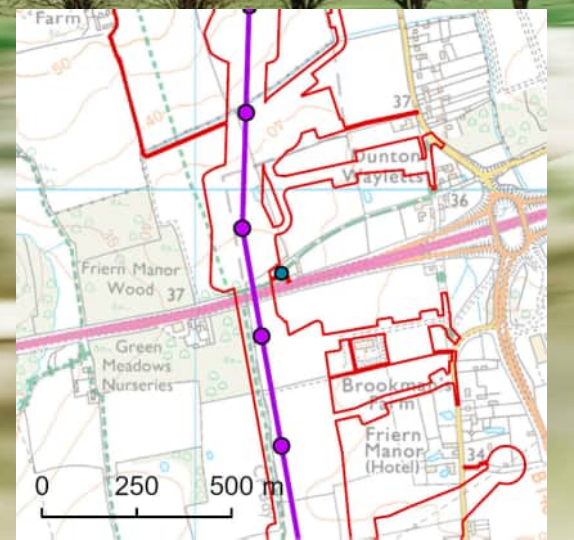
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AOD:	42.9 m	Principal distance:	522 mm
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	156m	Correct printed image size:	820 x 260 mm

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Digital 3D Model



Illustrative purposes only



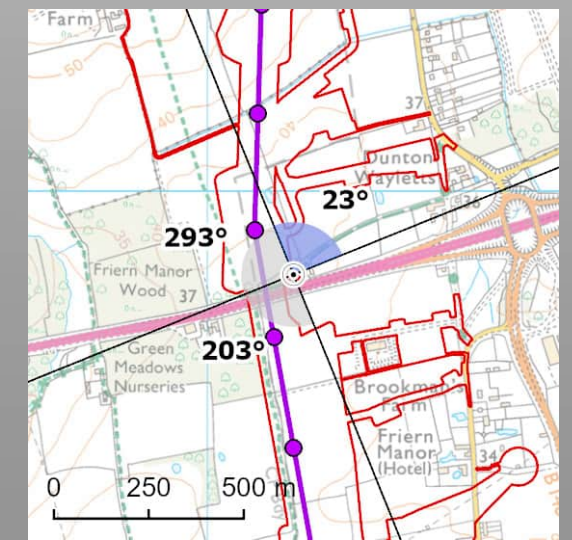
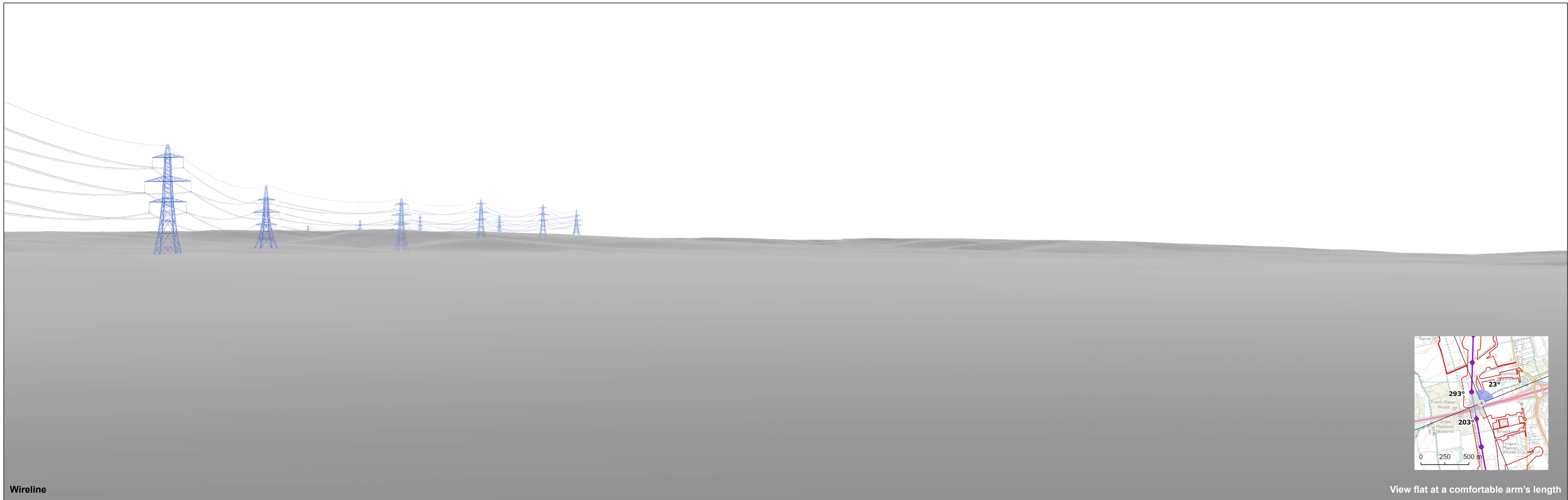
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AOD: 42.39 m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

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Viewpoint VP167: G14 - Chadville & Mobile Home at Chadville  
Norwich to Tilbury  
Figure: A13.4.2Gb (xiv)\_b

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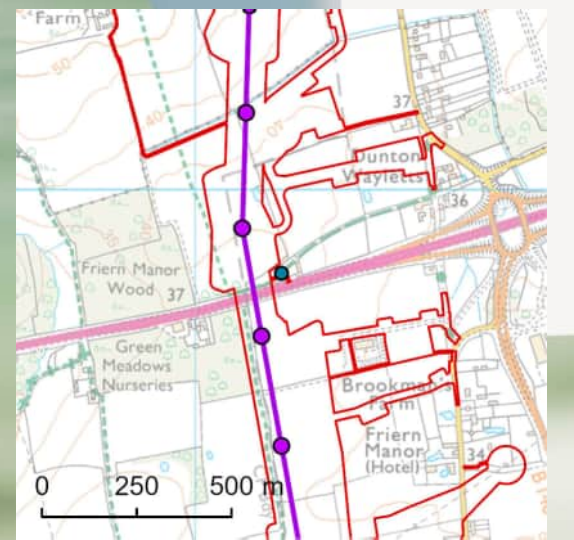
Wireline

View flat at a comfortable arm's length

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Digital 3D Model



Illustrative purposes only



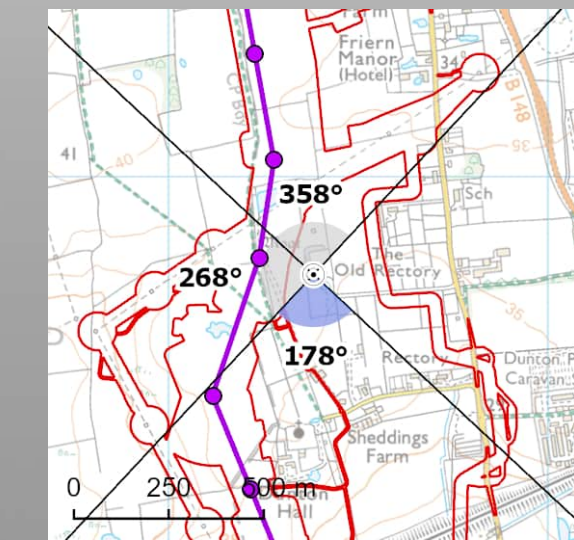
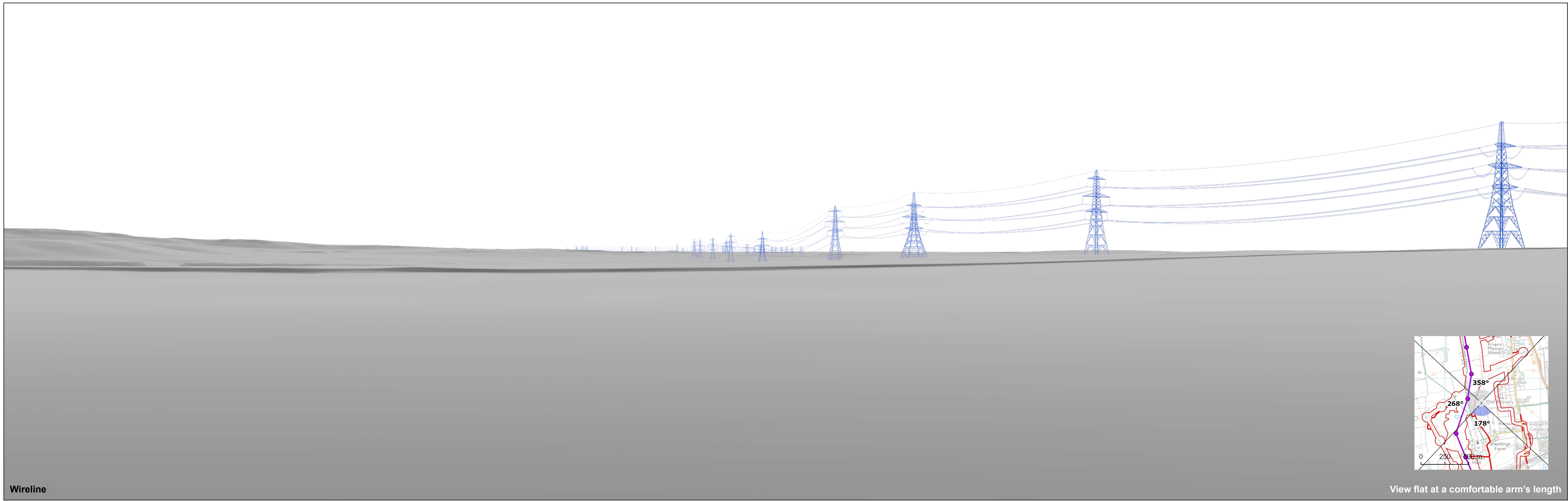
OS reference: 565215E 189779N  
AOD: 42.39 m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

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Viewpoint VP167: G14 - Chadville & Mobile Home at Chadville  
Norwich to Tilbury  
Figure: A13.4.2Gc (xiv)\_b

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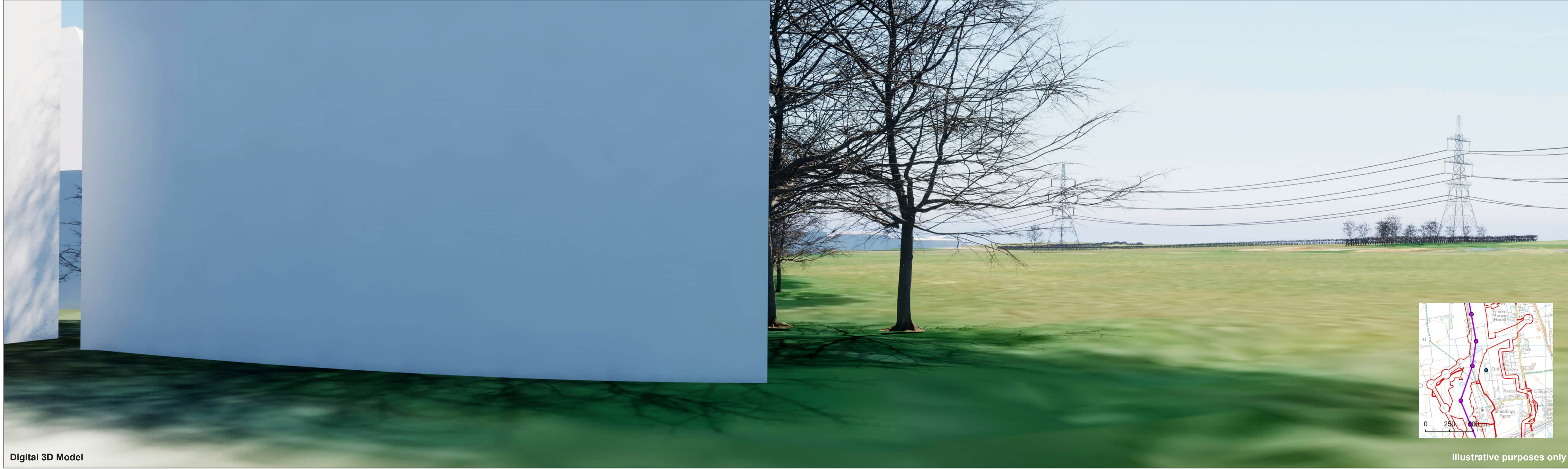
Wireline

View flat at a comfortable arm's length

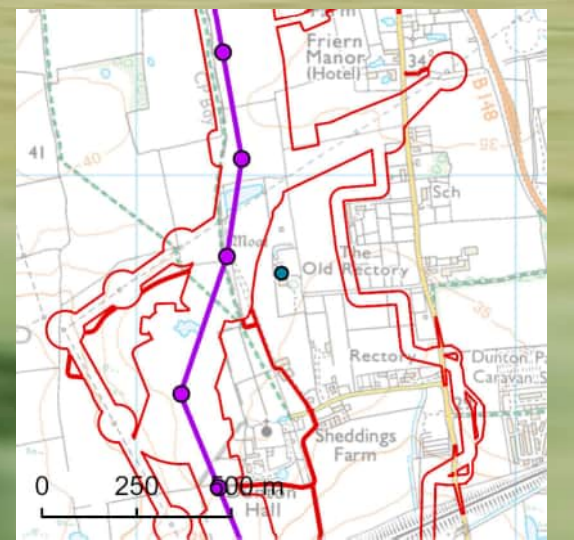
OS reference:	565382E 188743N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.5 m	Principal distance:	522 mm
Direction of view:	178°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	150m	Correct printed image size:	820 x 260 mm

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

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Digital 3D Model



Illustrative purposes only



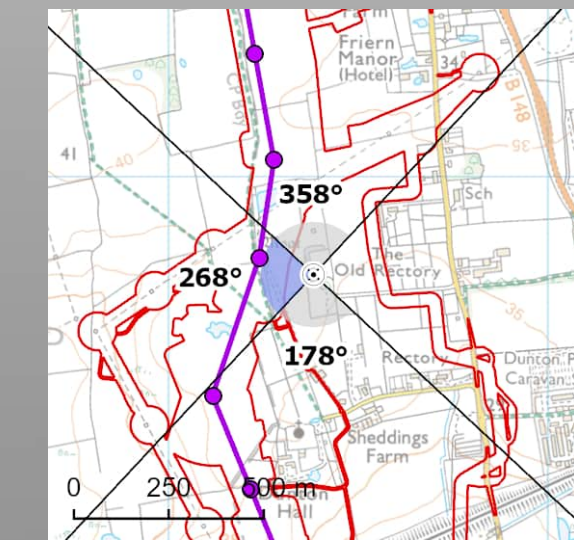
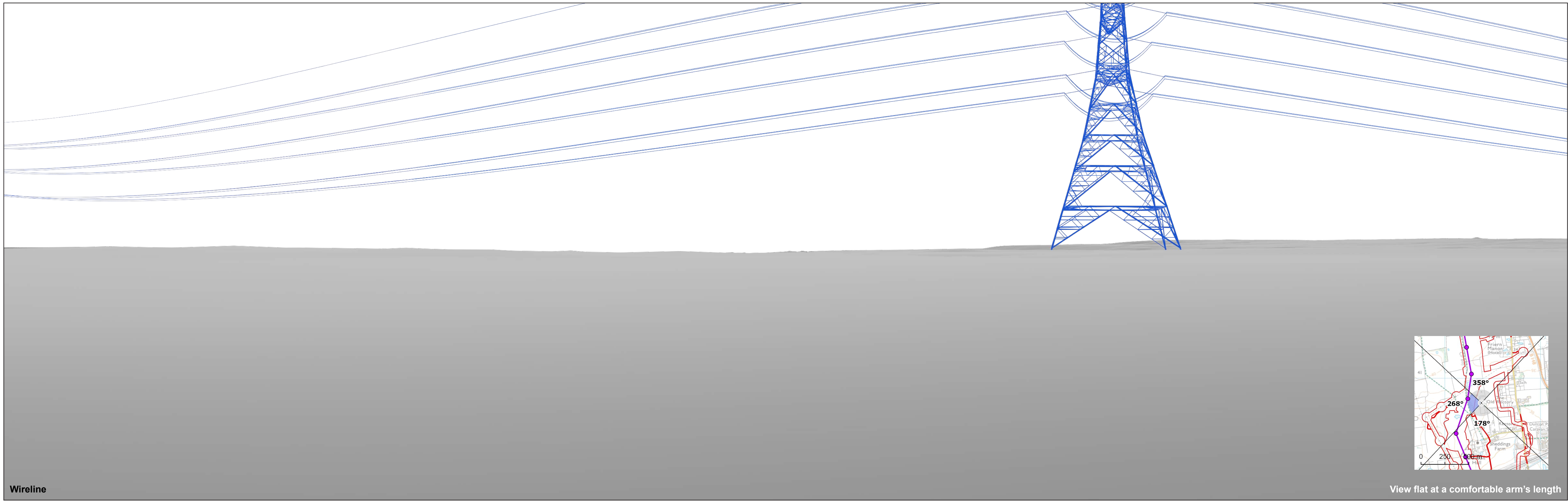
OS reference: 565364E 188749N  
AOD: 38.72 m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

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Norwich to Tilbury  
Figure: A13.4.2Ga (xvi)\_b  
Viewpoint VP169: G16 - Old Rectory Cottage

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**Wireline**

View flat at a comfortable arm's length

OS reference:	565382E 188743N	Horizontal field of view:	90° (cylindrical projection)
AOD:	38.5 m	Principal distance:	522 mm
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	150m	Correct printed image size:	820 x 260 mm

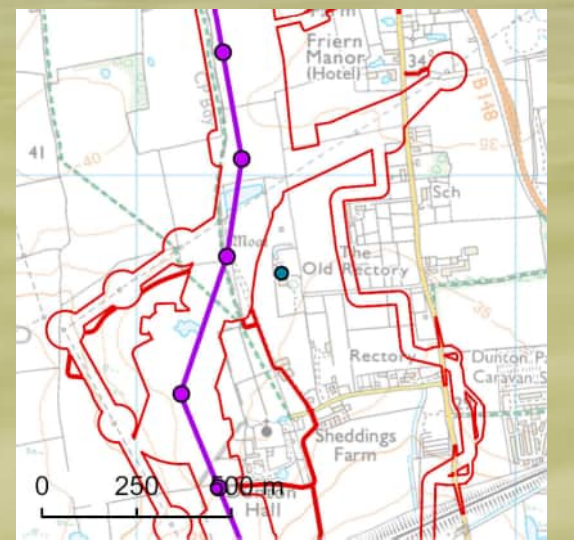
Notes:  
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury  
**Figure: A13.4.2Gb (xvi)**  
**Viewpoint VP169: G16 - Old Rectory Cottage**

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Digital 3D Model



Illustrative purposes only



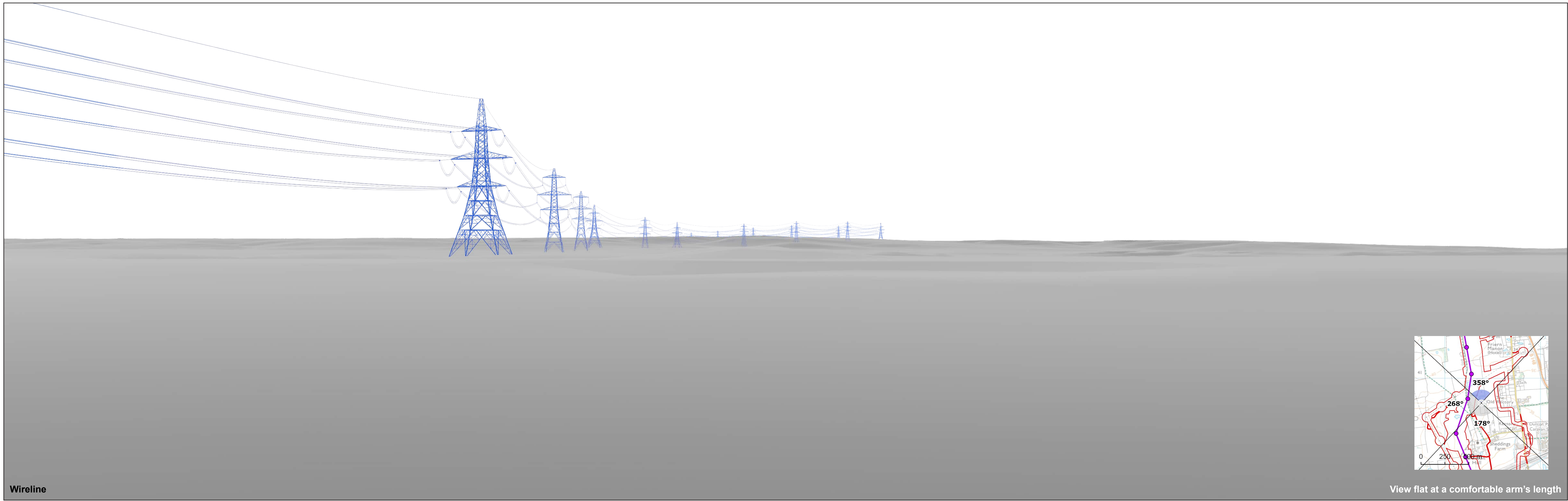
OS reference: 565364E 188749N  
AOD: 38.72 m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

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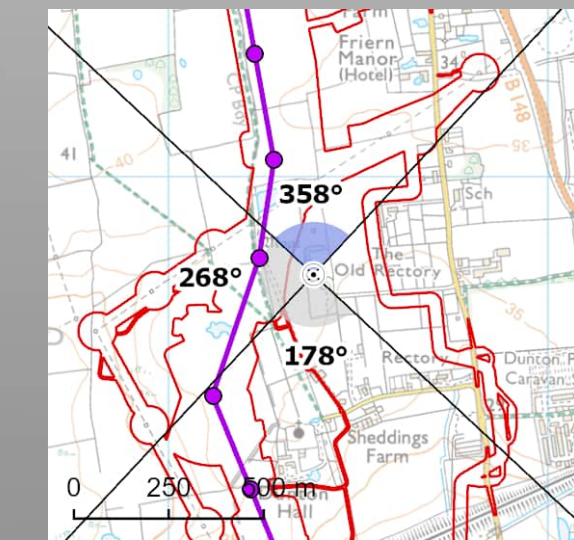
Notes:  
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Norwich to Tilbury  
Figure: A13.4.2Gb (xvi)\_b  
Viewpoint VP169: G16 - Old Rectory Cottage

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Wireline



View flat at a comfortable arm's length

<b>nationalgrid</b>	OS reference: 565382E 188743N	Horizontal field of view: 90° (cylindrical projection)
	AOD: 38.5 m	Principal distance: 522 mm
	Direction of view: 358°	Paper size: 841 x 297 mm (half A1)
	Nearest pylon: 150m	Correct printed image size: 820 x 260 mm

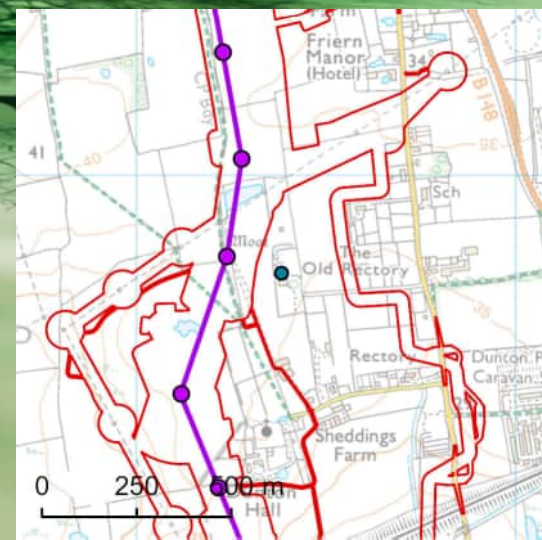
Notes:  
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Norwich to Tilbury  
**Figure: A13.4.2Gc (xvi)**  
**Viewpoint VP169: G16 - Old Rectory Cottage**

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Digital 3D Model



Illustrative purposes only



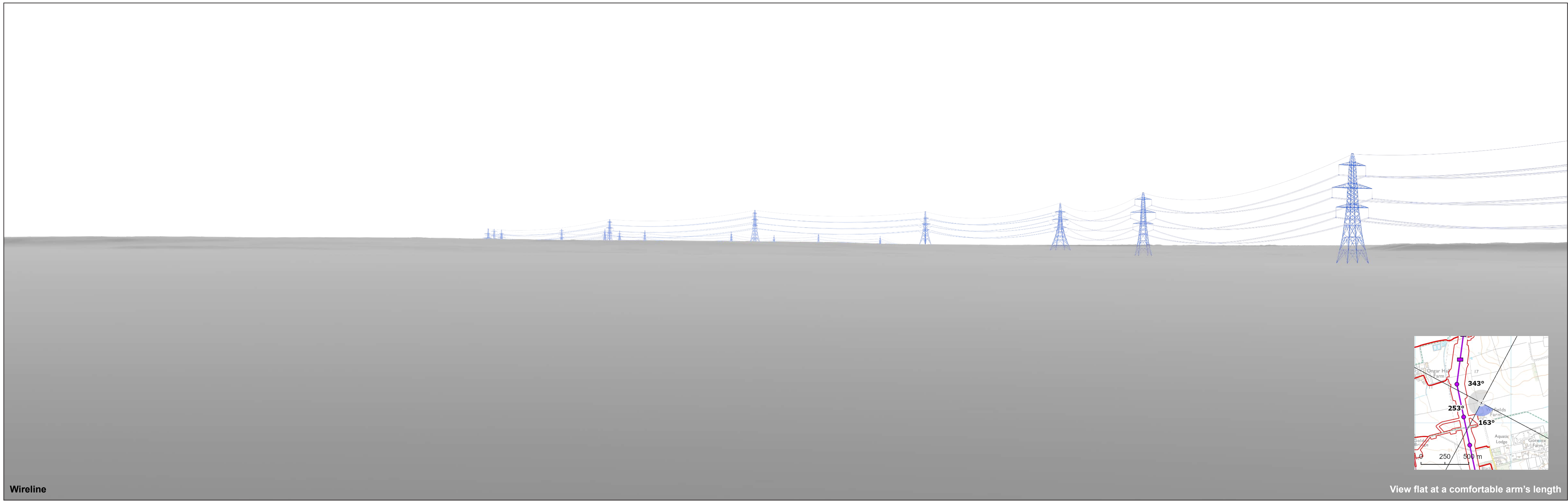
OS reference: 565364E 188749N  
 AOD: 38.72 m  
 Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 260 mm

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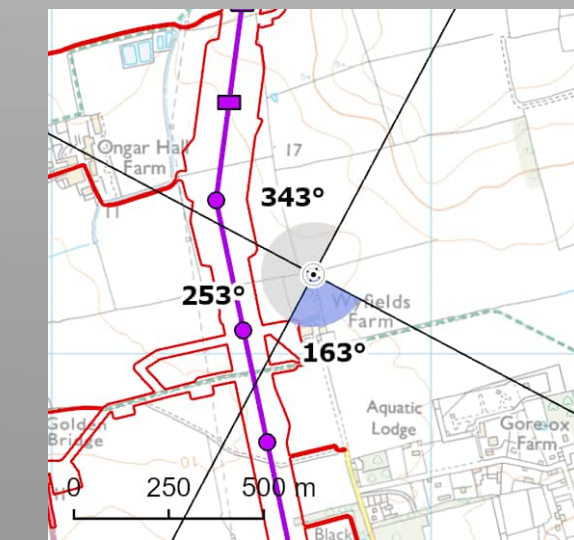
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Norwich to Tilbury  
**Figure: A13.4.2Gc (xvi)\_b**  
**Viewpoint VP169: G16 - Old Rectory Cottage**

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Wireline

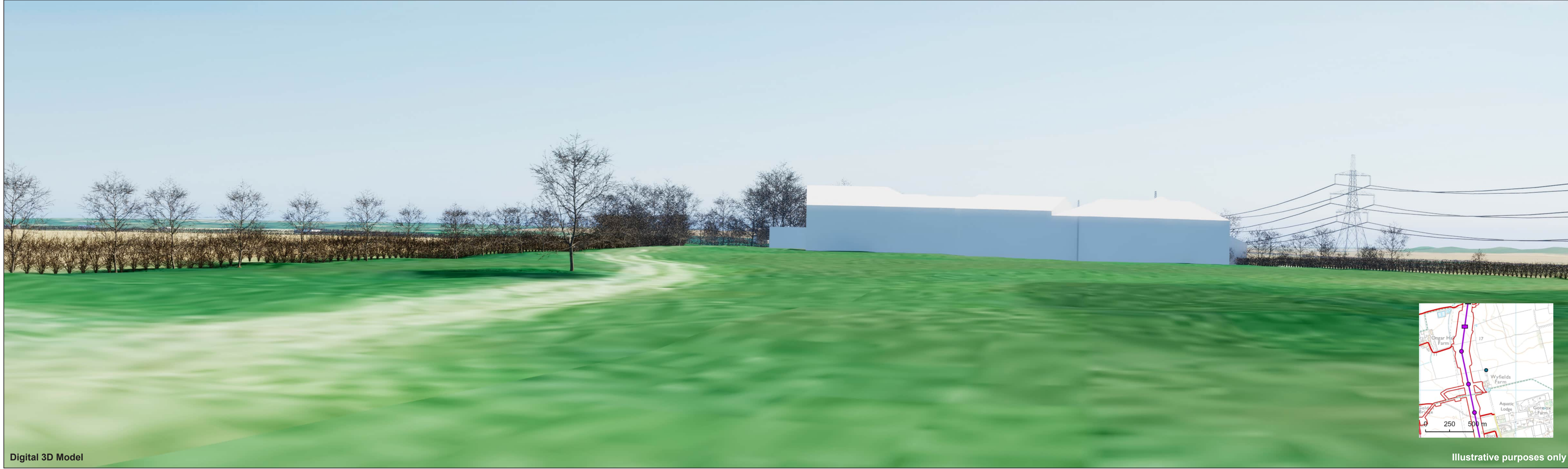


View flat at a comfortable arm's length

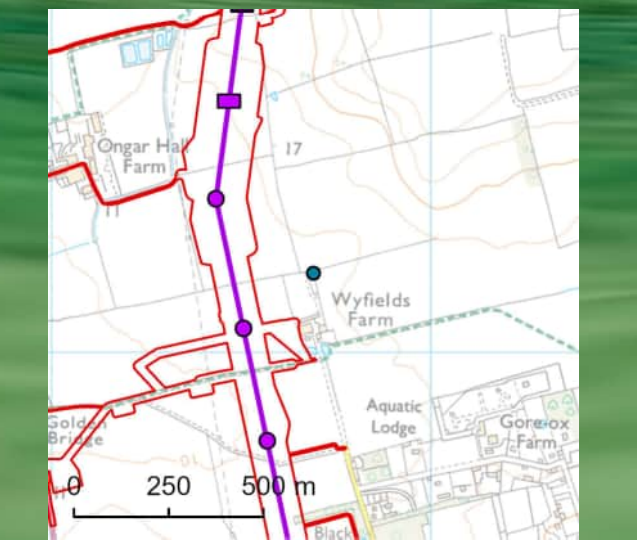
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AOD:	16 m	Principal distance:	522 mm
Direction of view:	163°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	236m	Correct printed image size:	820 x 260 mm

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Digital 3D Model



Illustrative purposes only



OS reference:	565672E 184204N	Horizontal field of view:	90° (cylindrical projection)
AOD:	15.99 m	Principal distance:	522 mm
		Paper size:	841 x 297 mm (half A1)
		Correct printed image size:	820 x 260 mm

Modelling Assumptions:

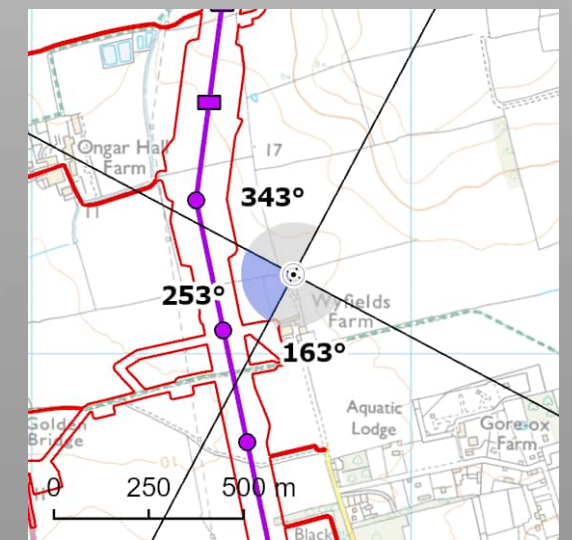
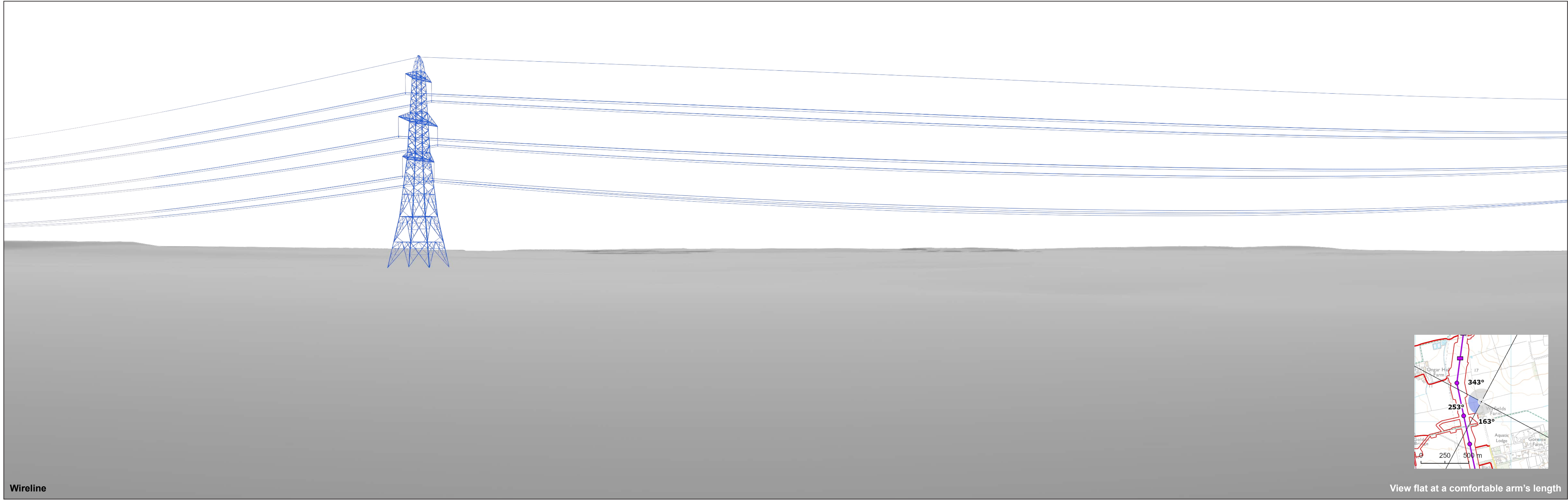
- 1) Trees are modelled from selected properties up to 200m based on National Tree Map data.
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Norwich to Tilbury  
**Figure: A13.4.2Ha (i)\_b**  
**Viewpoint VP171: H1 - Wyfields Farm Bungalow**

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Wireline

View flat at a comfortable arm's length

OS reference:	565690E 184210N	Horizontal field of view:	90° (cylindrical projection)
AOD:	16 m	Principal distance:	522 mm
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	236m	Correct printed image size:	820 x 260 mm

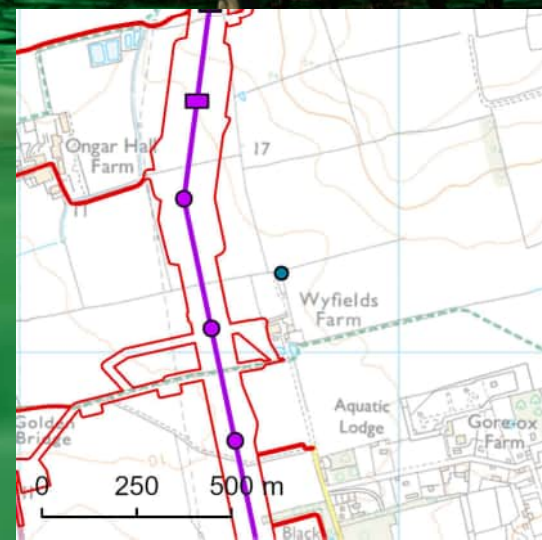
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Norwich to Tilbury  
**Figure: A13.4.2Hb (i)**  
**Viewpoint VP171: H1 - Wyfields Farm Bungalow**

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Digital 3D Model



Illustrative purposes only



OS reference:	565672E 184204N	Horizontal field of view:	90° (cylindrical projection)
AOD:	15.99 m	Principal distance:	522 mm
		Paper size:	841 x 297 mm (half A1)
		Correct printed image size:	820 x 260 mm

Modelling Assumptions:

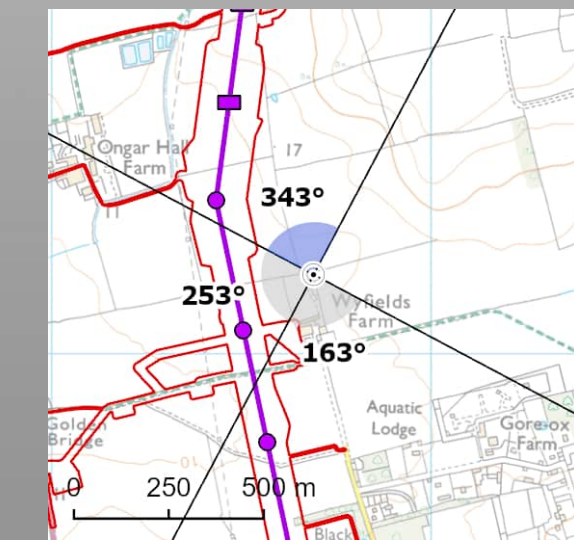
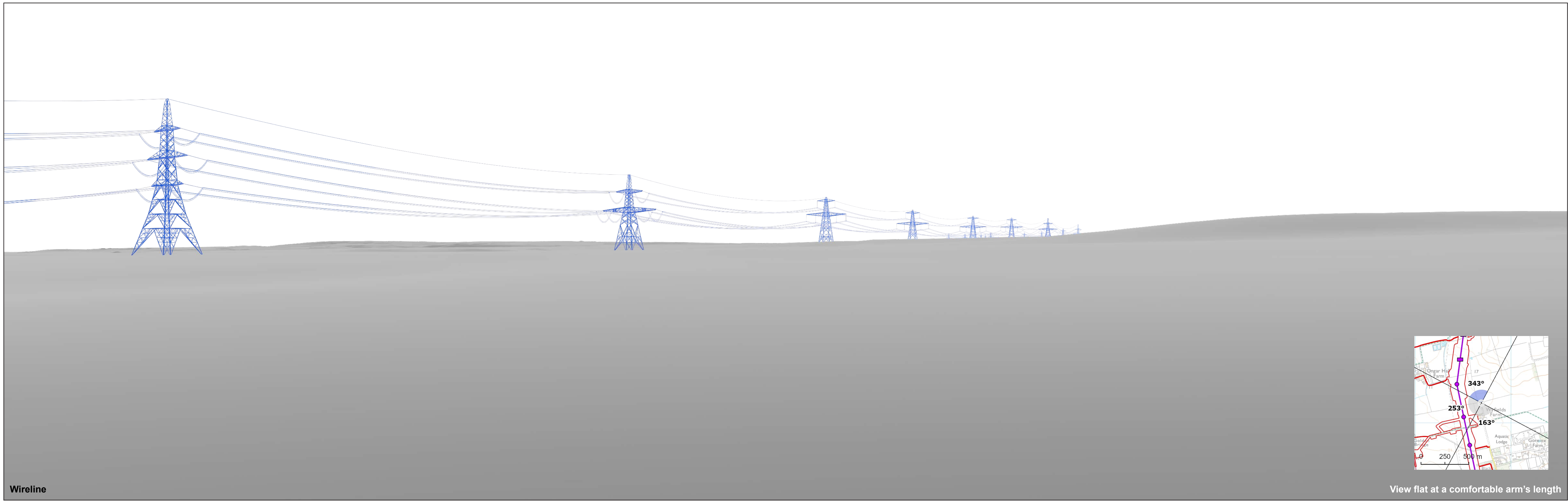
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**Viewpoint VP171: H1 - Wyfields Farm Bungalow**

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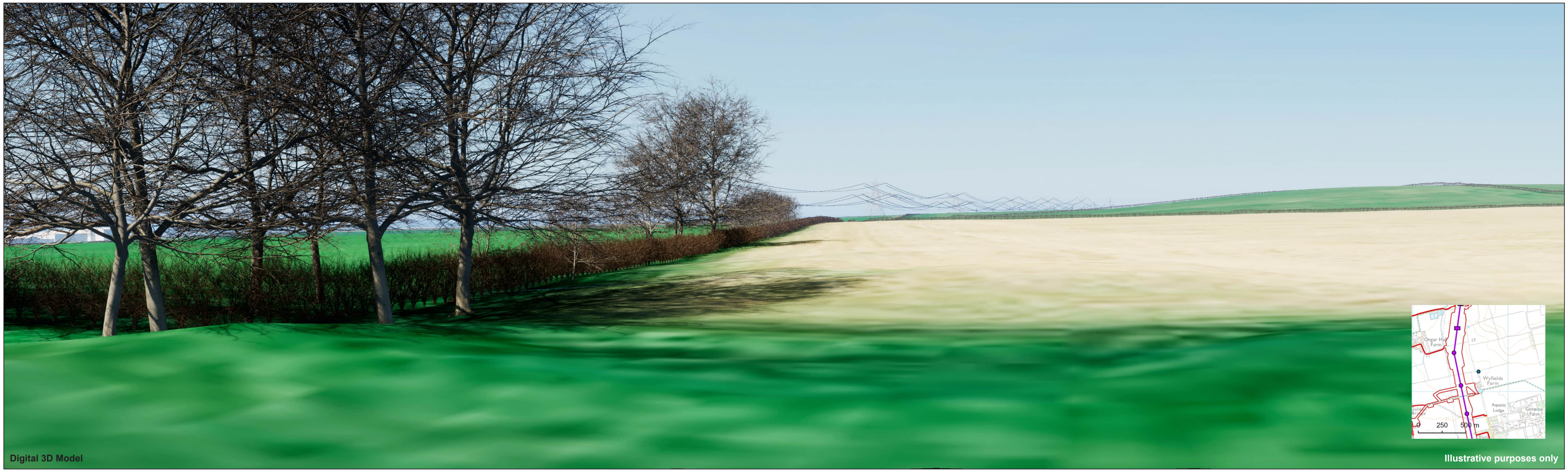
Wireline

View flat at a comfortable arm's length

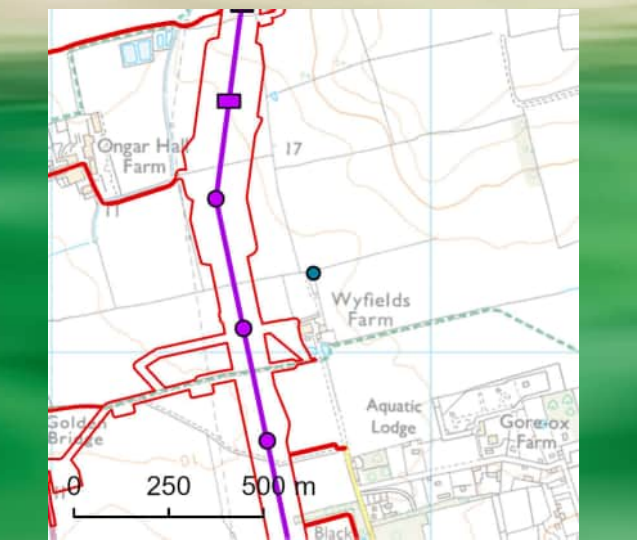
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AOD:	16 m	Principal distance:	522 mm
Direction of view:	343°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	236m	Correct printed image size:	820 x 260 mm

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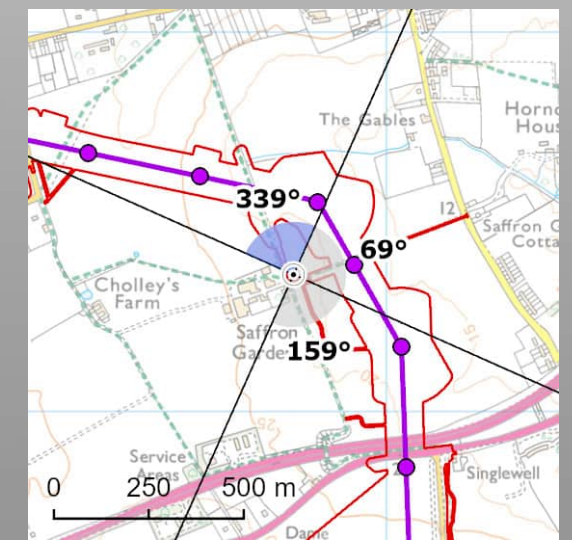
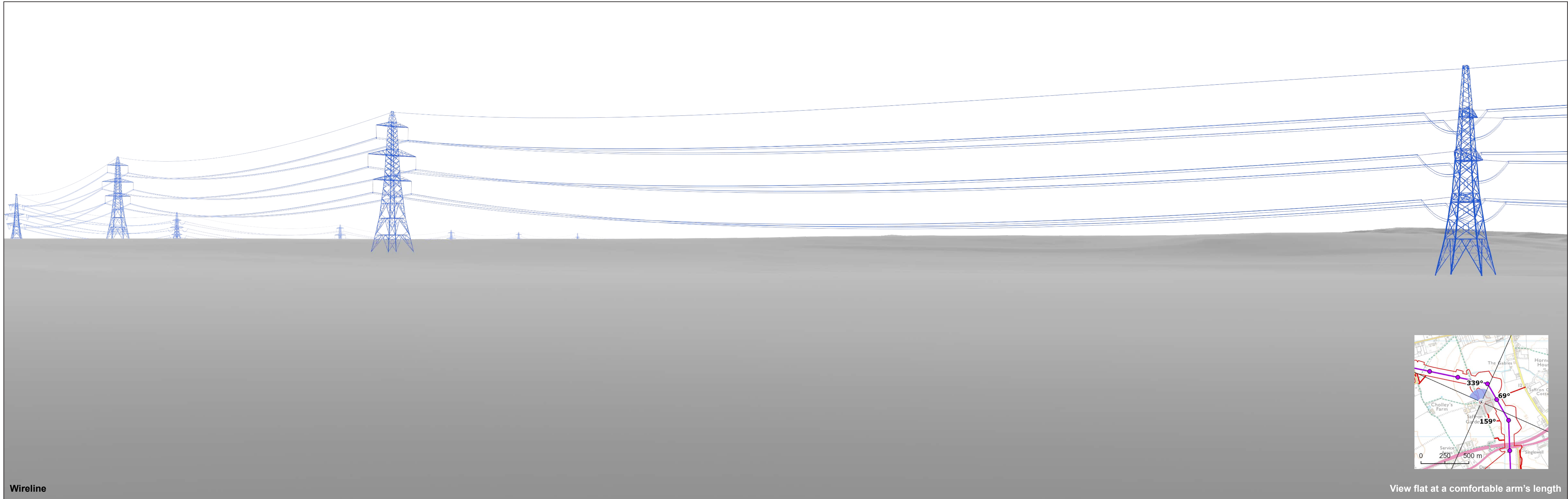
OS reference: 565672E 184204N  
AOD: 15.99 m  
Horizontal field of view: 90° (cylindrical projection)  
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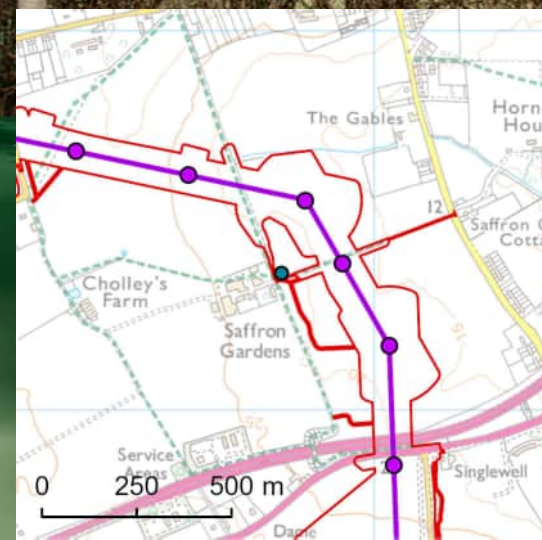
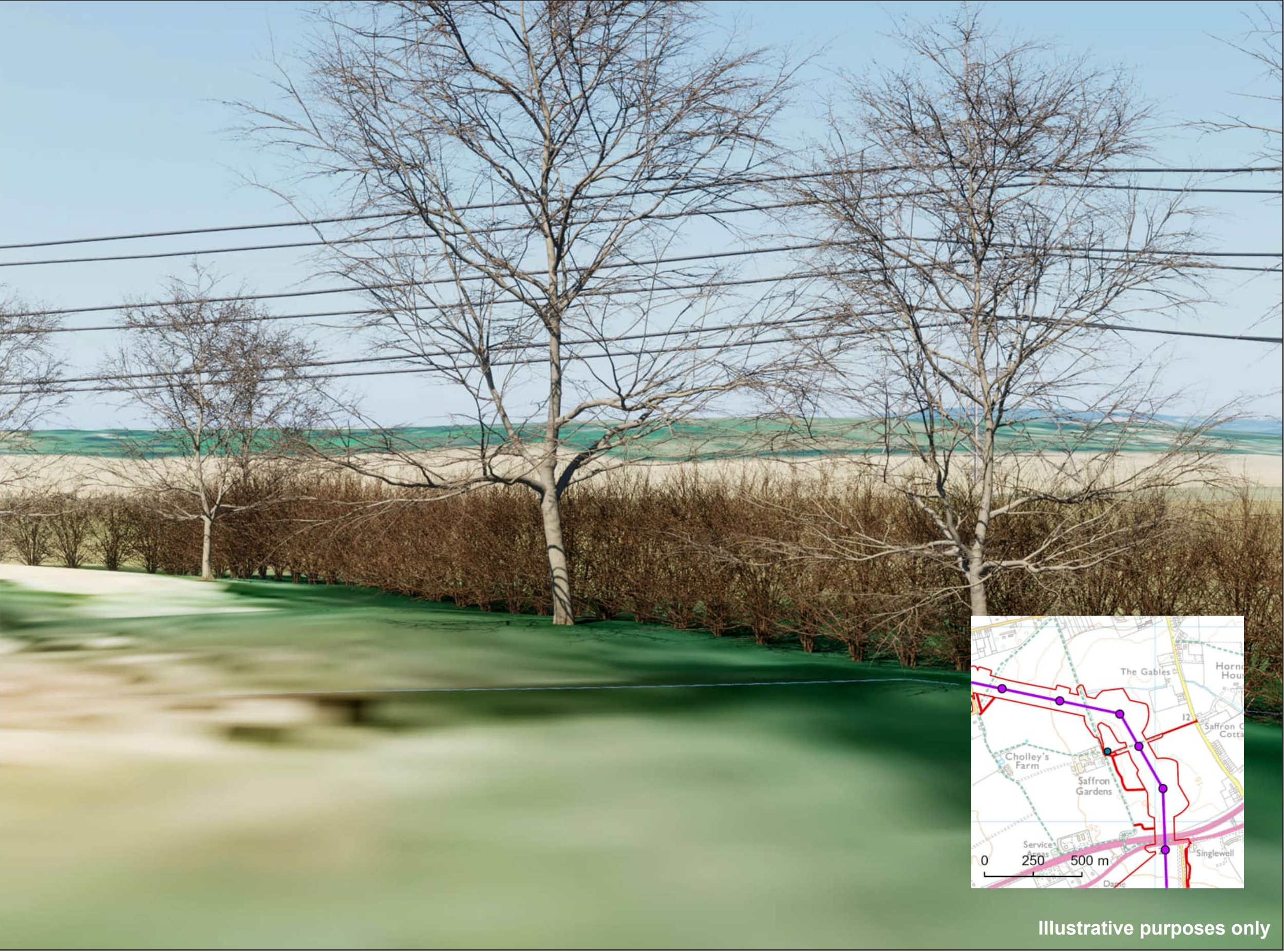
**Wireline**

View flat at a comfortable arm's length

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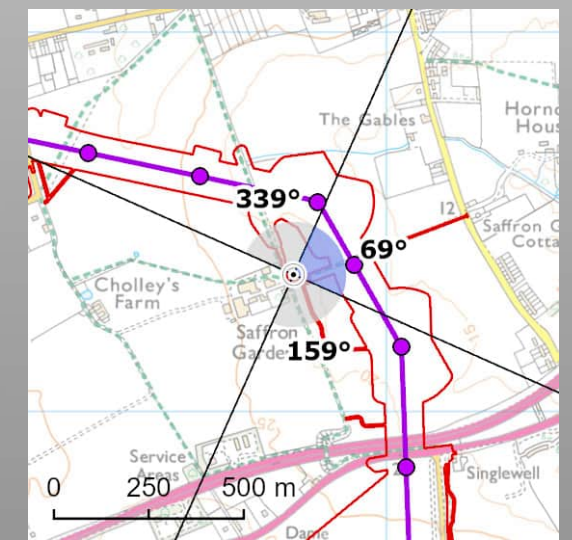
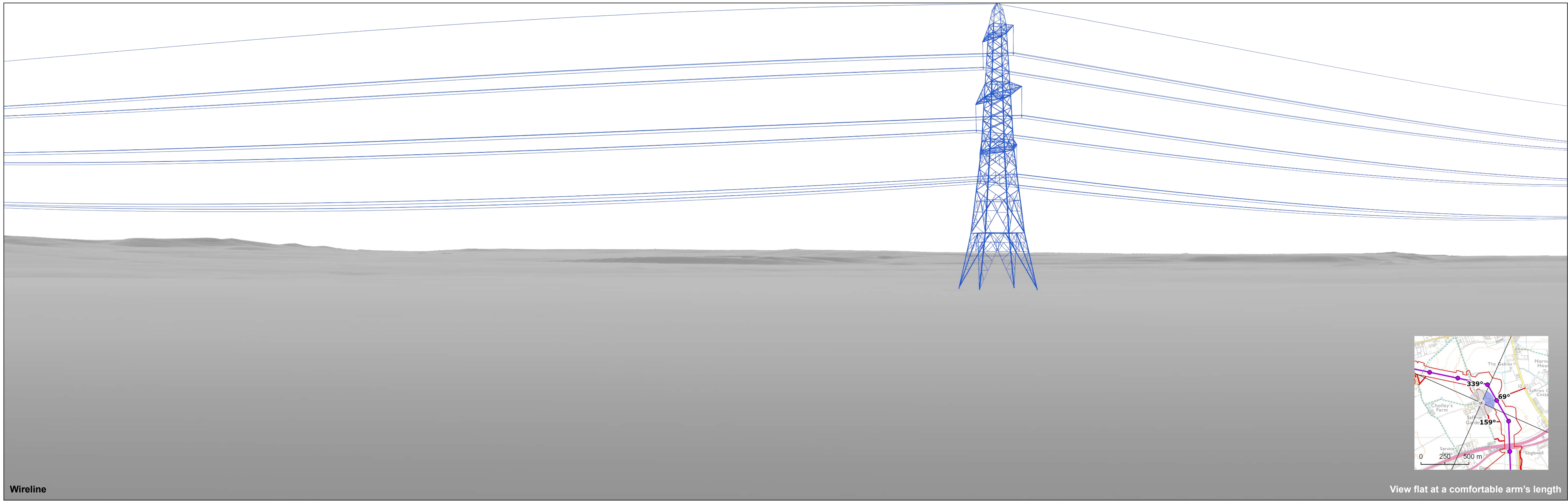


Digital 3D Model



Illustrative purposes only

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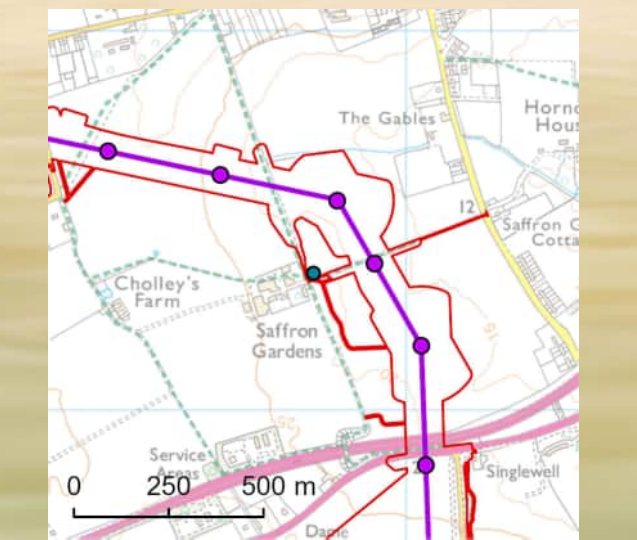
**Wireline**

View flat at a comfortable arm's length

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Digital 3D Model



Illustrative purposes only



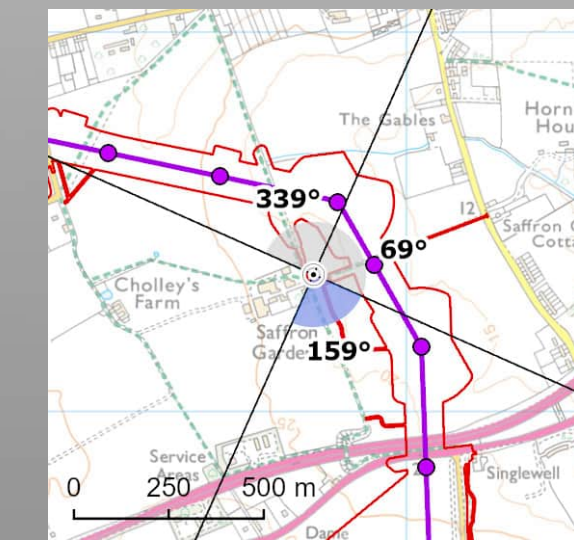
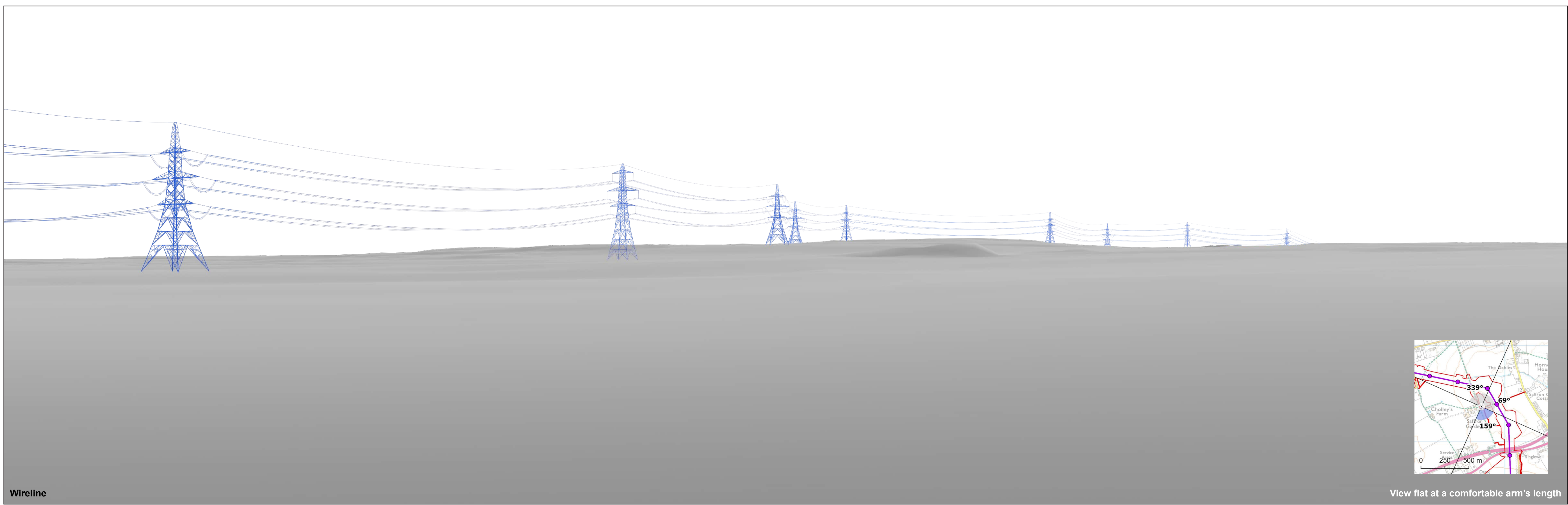
OS reference: 566764E 182352N  
AOD: 23.52 m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Modelling Assumptions:  
1) Trees are modelled from selected properties up to 200m based on National Tree Map data.  
2) Hedgerows are modelled from selected properties up to 200m to an assumed height of 1.5m.  
3) Buildings are modelled from selected properties up to 1km based on the OSMM NGD building dataset.

Notes:  
1) These indicative visualisations present digital tree models and building masses  
2) The location of the illustrative visualisations differs from wireline visualisations to avoid obstructions within the view.

Norwich to Tilbury  
**Figure: A13.4.2Hb (v)\_b**  
**Viewpoint VP175: H5 - Cantis**

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Wireline

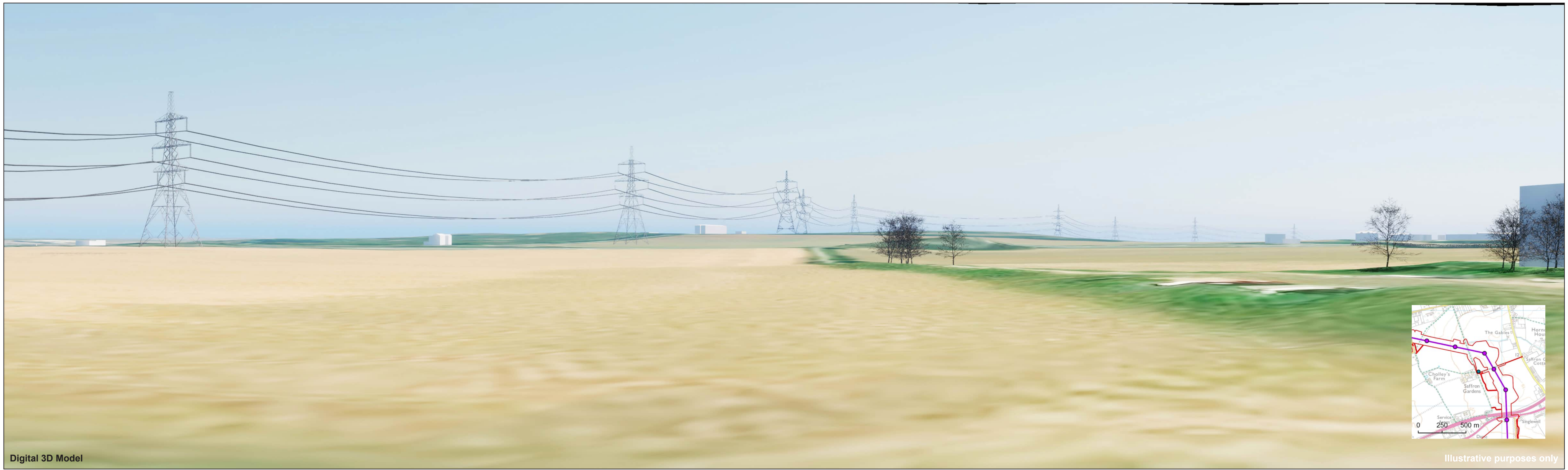
View flat at a comfortable arm's length

OS reference:	566755E 182362N	Horizontal field of view:	90° (cylindrical projection)
AOD:	23.7 m	Principal distance:	522 mm
Direction of view:	159°	Paper size:	841 x 297 mm (half A1)
Nearest pylon:	163m	Correct printed image size:	820 x 260 mm

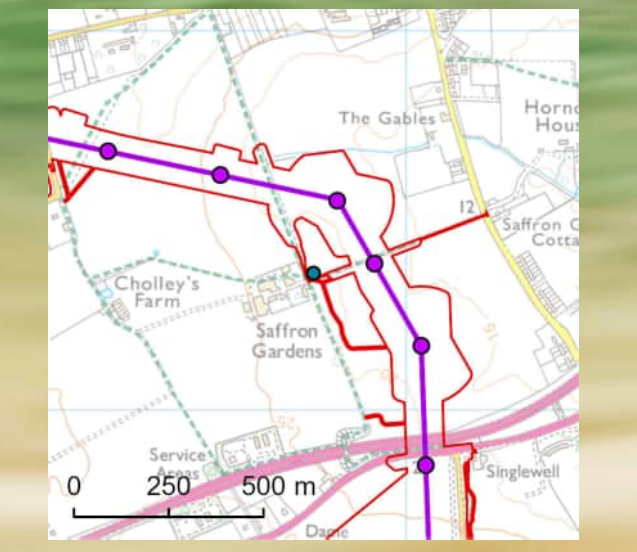
Notes:  
 1) These indicative wirelines represent a 'maximum visibility scenario.'

Norwich to Tilbury  
**Figure: A13.4.2Hc (v)**  
**Viewpoint VP175: H5 - Cantis**

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Digital 3D Model



Illustrative purposes only



OS reference: 566764E 182352N  
AOD: 23.52 m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Modelling Assumptions:  
1) Trees are modelled from selected properties up to 200m based on National Tree Map data.  
2) Hedgerows are modelled from selected properties up to 200m to an assumed height of 1.5m.  
3) Buildings are modelled from selected properties up to 1km based on the OSMM NGD building dataset.

Notes:  
1) These indicative visualisations present digital tree models and building masses  
2) The location of the illustrative visualisations differs from wireline visualisations to avoid obstructions within the view.

Norwich to Tilbury  
**Figure: A13.4.2Hc (v)\_b**  
**Viewpoint VP175: H5 - Cantis**