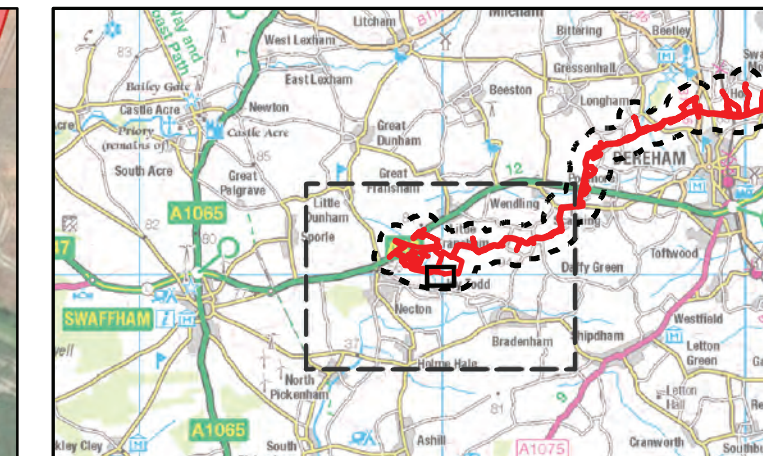


Viewpoint Location Plan Baseline Panorama (90 Degree View)
Scale: 1:25,000



Viewpoint Location Plan (53.5 Degree View)
Scale: 1:2,500



Legend:

- Norfolk Boreas onshore red line boundary
- Study area 500m
- Onshore project substation**
- Onshore project substation
- National Grid**
- National Grid substation extension
- National Grid new / replacement OHL tower search area
- Existing substation locations**
- Dudgeon substation
- Necton National Grid substation
- Viewpoint**
- 90 degree field of view viewpoint
- 53.5 degree field of view viewpoint

Project: Norfolk Boreas	Report: Environmental Statement
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Title:	Scenario 2 Viewpoint 3: Lodge Lane North
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Figure: 29.37a	Drawing No: PB5640-005-029-037				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	14/02/2019	LA	JP	A3	Multiple
02	21/02/2019	LA	JP	A3	Multiple

Co-ordinate system: British National Grid EPSG: 27700

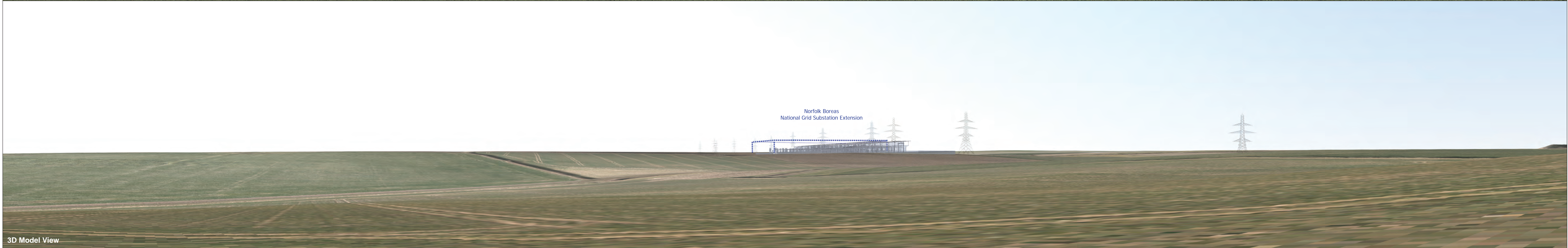
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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





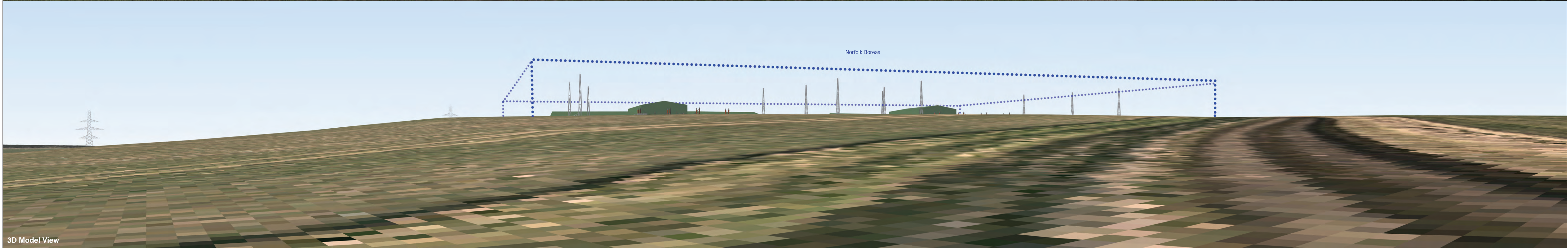
Baseline photograph

This image provides landscape and visual context only



3D Model View

OS reference: 589943 E 309943 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 62.5 m AOD	Principal viewing distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 309°		Camera height: 1.5 m AGL
Nearest substation: 0.34 km		Date and time: 07/06/2018, 11:25:29



OS reference: 589943 E 309943 N
 Eye level: 62.5 m AOD
 Direction of view: 39°
 Nearest substation: 0.34 km

Horizontal field of view: 90° (cylindrical projection)
 Principal viewing distance: 522 mm

Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 07/06/2018, 11:25:29

Scenario 2
 Figure: 29.37b (2 of 2)
 Viewpoint 3: Lodge Lane North



Norfolk Boreas
National Grid Substation Extension

Photomontage of the proposed Norfolk Boreas HVDC Substation with the National Grid Substation Extension

View flat at a comfortable arm's length

OS reference:	589943 E 309943 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	62.5 m AOD	Principal viewing distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	310°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest substation:	0.34 km	Correct printed image size:	820 x 260 mm	Date and time:	07/06/2018, 11:25:29



Photomontage of the proposed Norfolk Boreas HVDC Substation with the National Grid Substation Extension

View flat at a comfortable arm's length

OS reference: 589943 E 309943 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II	Scenario 2
Eye level: 62.5 m AOD	Principal viewing distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	Figure: 29.37c (2 of 3)
Direction of view: 3.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	Viewpoint 3: Lodge Lane North
Nearest substation: 0.34 km	Correct printed image size: 820 x 260 mm	Date and time: 07/06/2018, 11:25:29	



Photomontage of the proposed Norfolk Boreas HVDC Substation with the National Grid Substation Extension

View flat at a comfortable arm's length

OS reference:	589943 E 309943 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	62.5 m AOD	Principal viewing distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	57°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest substation:	0.34 km	Correct printed image size:	820 x 260 mm	Date and time:	07/06/2018, 11:25:29



Photomontage of the proposed Norfolk Boreas HVDC Substation with the National Grid Substation Extension and mitigation planting (15 years growth)

View flat at a comfortable arm's length

OS reference: 589943 E 309943 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 62.5 m AOD	Principal viewing distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 310°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest substation: 0.34 km	Correct printed image size: 820 x 260 mm	Date and time: 07/06/2018, 11:25:29



Photomontage of the proposed Norfolk Boreas HVDC Substation with the National Grid Substation Extension and mitigation planting (15 years growth)

View flat at a comfortable arm's length

OS reference: 589943 E 309943 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II	Scenario 2
Eye level: 62.5 m AOD	Principal viewing distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	Figure: 29.37d (2 of 3)
Direction of view: 3.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	Viewpoint 3: Lodge Lane North
Nearest substation: 0.34 km	Correct printed image size: 820 x 260 mm	Date and time: 07/06/2018, 11:25:29	



Photomontage of the proposed Norfolk Boreas HVDC Substation with the National Grid Substation Extension and mitigation planting (15 years growth)

View flat at a comfortable arm's length

OS reference: 589943 E 309943 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 62.5 m AOD	Principal viewing distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 57°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest substation: 0.34 km	Correct printed image size: 820 x 260 mm	Date and time: 07/06/2018, 11:25:29