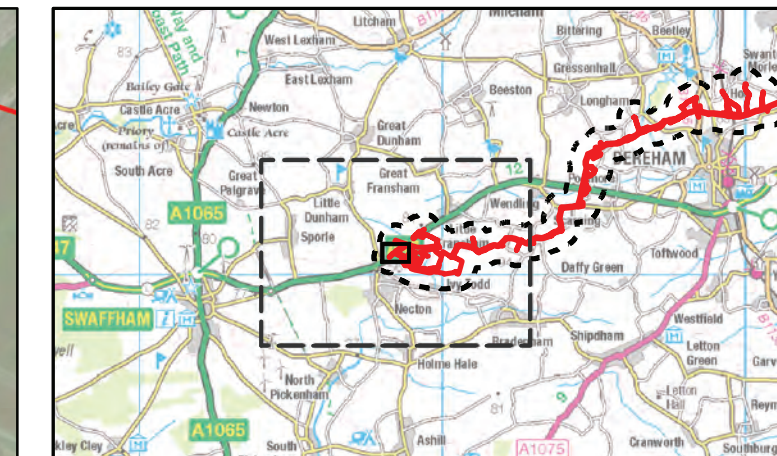


Viewpoint Location Plan Baseline Panorama (90 Degree View)  
Scale: 1:25,000



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

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



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

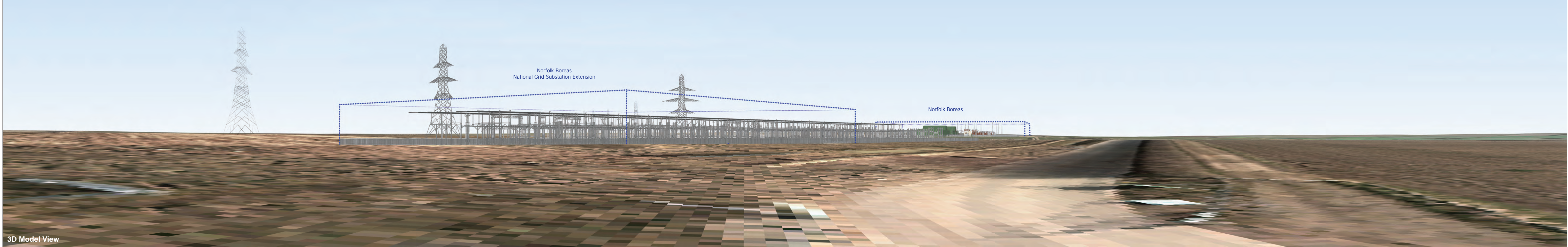
Project:	Report:
Norfolk Boreas	Environmental Statement

Title:	Scenario 2 Viewpoint 4: A47 Necton Substation
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Figure: 29.38a	Drawing No: PB5640-005-029-038				
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





OS reference: 588461 E 310725 N  
 Eye level: 72.7 m AOD  
 Direction of view: 92°  
 Nearest substation: 1.5 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: 25/01/2018, 14:50:29

Scenario 2  
 Figure: 29.38b  
 Viewpoint 4: A47 Necton Substation



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

View flat at a comfortable arm's length

<b>OS reference:</b>	588461 E 310725 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	72.7 m AOD	<b>Principal viewing distance:</b>	812.5 mm	<b>Lens:</b>	50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b>	92°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	1.5 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/01/2018, 14:50:29



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

<b>OS reference:</b>	588461 E 310725 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	72.7 m AOD	<b>Principal viewing distance:</b>	812.5 mm	<b>Lens:</b>	50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b>	92°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	1.5 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/01/2018, 14:50:29