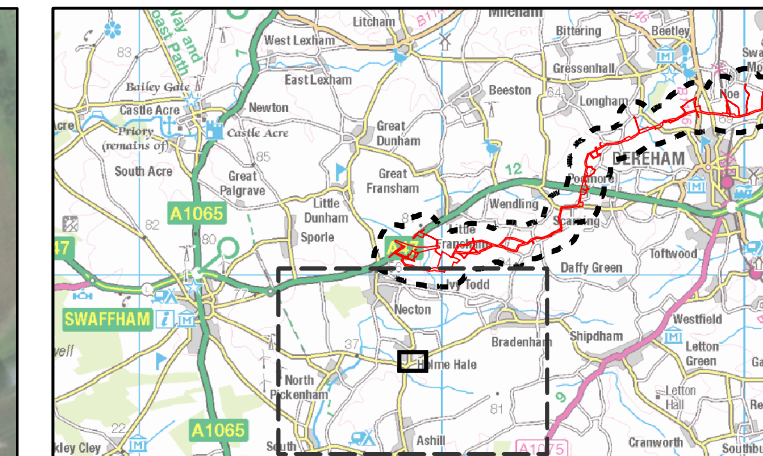


Viewpoint Location Plan Baseline Panorama (90 Degree View)  
Scale: 1:25,000



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



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

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:  
Viewpoint 10:  
Holme Hale

Figure: 29.22a	Drawing No: PB4476-004-029-022				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
04	15/05/2018	LA	JP	A3	Multiple
05	04/06/2018	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





OS reference: 589033 E 307147 N  
 Eye level: 65.1 m AOD  
 Direction of view: 10°  
 Nearest substation: 3.29 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, 13:15:49

Figure: 29.22b  
 Viewpoint 10: Holme Hale



Photomontage of the proposed Norfolk Vanguard HVDC Substation and National Grid Substation Extension

View flat at a comfortable arm's length

<b>OS reference:</b>	589033 E 307147 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	65.1 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>	10°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	3.29 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/01/2018, 13:15:49

Figure: 29.22c  
Viewpoint 10: Holme Hale



Photomontage of the proposed Norfolk Vanguard HVDC Substation and the National Grid Substation Extension with mitigation planting

View flat at a comfortable arm's length

<b>OS reference:</b>	589033 E 307147 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	65.1 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>	10°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	3.29 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/01/2018, 13:15:49

Figure: 29.22d  
Viewpoint 10: Holme Hale



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

View flat at a comfortable arm's length

<b>OS reference:</b>	589033 E 307147 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	65.1 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>	10°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	3.29 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/01/2018, 13:15:49

Figure: 29.22e  
Viewpoint 10: Holme Hale



Photomontage of the proposed Norfolk Vanguard and Norfolk Boreas HVDC Substations and National Grid Substation Extension and mitigation planting

View flat at a comfortable arm's length

<b>OS reference:</b>	589033 E 307147 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	65.1 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>	10°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	3.29 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/01/2018, 13:15:49

Figure: 29.22f  
Viewpoint 10: Holme Hale