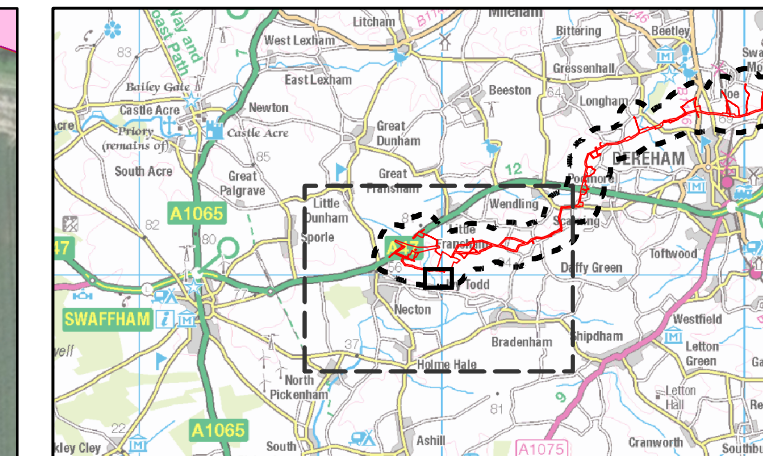


Viewpoint Location Plan Baseline Panorama (90 Degree View)  
Scale: 1:25,000



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 3:  
Lodge Lane North

Figure: 29.15a	Drawing No: PB4476-004-029-015				
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

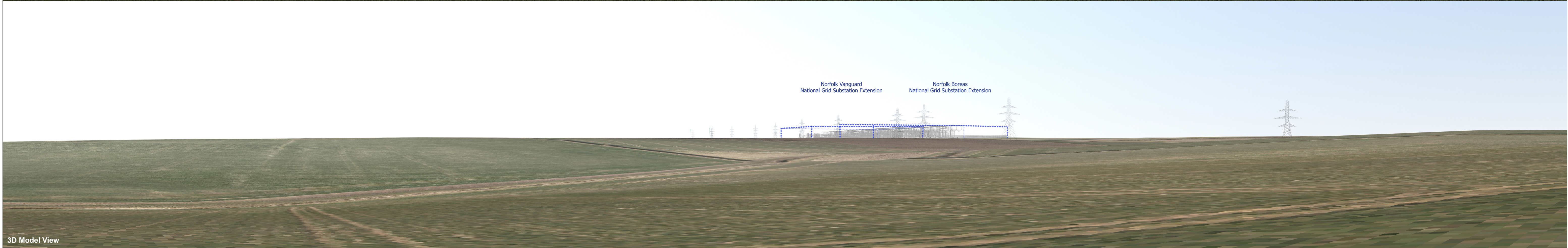
© Vattenfall Wind Power Ltd 2018.  
© Crown copyright and database rights 2018 Ordnance Survey 0100031673  
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





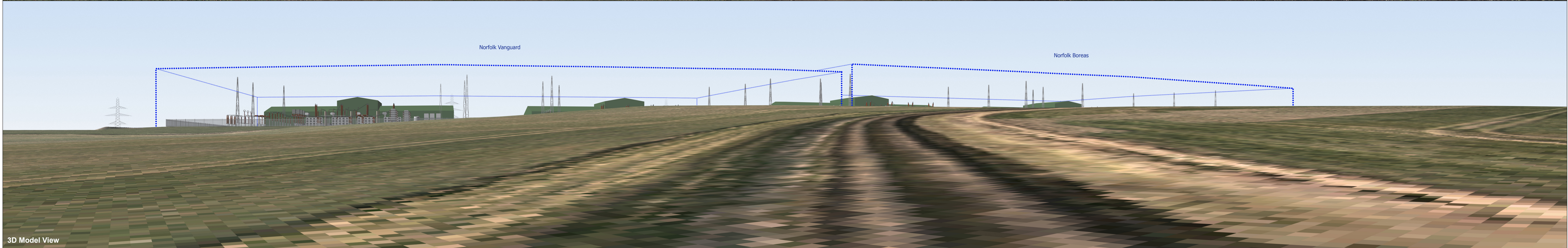
Baseline photograph

This image provides landscape and visual context only



3D Model View

<p><b>OS reference:</b> 589888 E 309884 N  <b>Eye level:</b> 59.2 m AOD  <b>Direction of view:</b> 308°  <b>Nearest substation:</b> 0.43 km</p>	<p><b>Horizontal field of view:</b> 90° (cylindrical projection)  <b>Principal viewing distance:</b> 522 mm</p>	<p><b>Camera:</b> Canon EOS 5D Mark II  <b>Lens:</b> 50mm (Canon EF 50mm f/1.4)  <b>Camera height:</b> 1.5 m AGL  <b>Date and time:</b> 25/03/2018, 11:36:51</p>	<p><b>Figure: 29.15b (1 of 2)</b>  <b>Viewpoint 3: Lodge Lane North</b></p>
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<b>OS reference:</b> 589888 E 309884 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D Mark II
<b>Eye level:</b> 59.2 m AOD	<b>Principal viewing distance:</b> 522 mm	<b>Lens:</b> 50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b> 38°		<b>Camera height:</b> 1.5 m AGL
<b>Nearest substation:</b> 0.43 km		<b>Date and time:</b> 25/03/2018, 11:36:51

**Figure: 29.15b (2 of 2)**  
**Viewpoint 3: Lodge Lane North**



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>	589888 E 309884 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	59.2 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>	326.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	0.43 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/03/2018, 11:36:51

Figure: 29.15c (1 of 2)  
Viewpoint 3: Lodge Lane North



Norfolk Vanguard

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>	589888 E 309884 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	59.2 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>	20°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	0.43 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	25/03/2018, 11:36:51

Figure: 29.15c (2 of 2)  
Viewpoint 3: Lodge Lane North