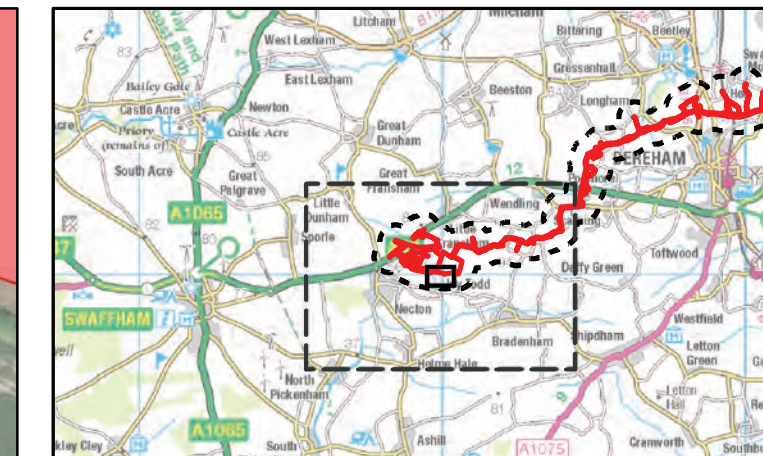


Viewpoint Location Plan Baseline Panorama (90 Degree View)  
Scale: 1:25,000



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
  - Norfolk Vanguard**
  - Norfolk Vanguard onshore project substation
  - Norfolk Vanguard National Grid substation extension
  - National Grid**
  - National Grid substation extension
  - National Grid new / replacement overhead line tower
  - 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

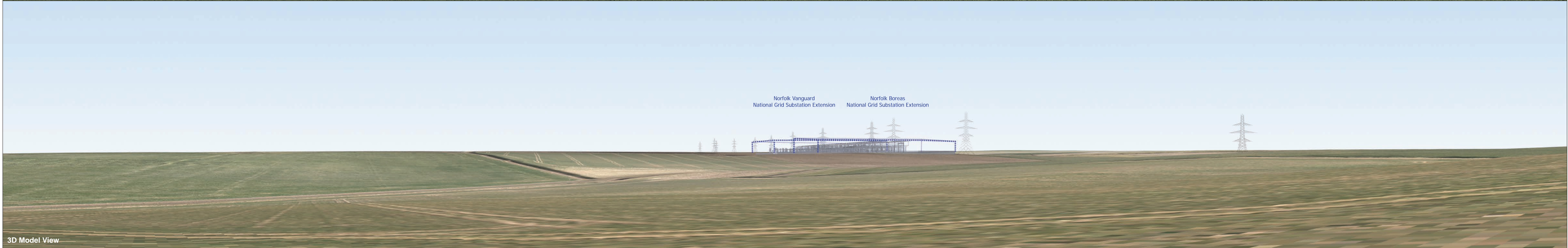
Title:	Scenario 1 Viewpoint 3: Lodge Lane North
--------	--

Figure: 29.25a	Drawing No: PB5640-006-029-025				
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

© Vattenfall Wind Power Ltd 2019.  
© Crown copyright and database rights 2019 Ordnance Survey 0100031673  
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





OS reference: 589943 E 309943 N  
 Eye level: 62.5 m AOD  
 Direction of view: 309°  
 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



<b>OS reference:</b> 589943 E 309943 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D Mark II
<b>Eye level:</b> 62.5 m AOD	<b>Principal viewing distance:</b> 522 mm	<b>Lens:</b> 50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b> 39°		<b>Camera height:</b> 1.5 m AGL
<b>Nearest substation:</b> 0.34 km		<b>Date and time:</b> 07/06/2018, 11:25:29

**SCENARIO 1**  
Figure: 29.25b (2 of 2)  
Viewpoint 3: Lodge Lane North



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

View flat at a comfortable arm's length

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



Norfolk Vanguard

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

View flat at a comfortable arm's length

<b>OS reference:</b>	589943 E 309943 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	62.5 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>	3.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	0.34 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	07/06/2018, 11:25:29

**SCENARIO 1**  
**Figure: 29.25c (2 of 3)**  
**Viewpoint 3: Lodge Lane North**



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

View flat at a comfortable arm's length

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



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

View flat at a comfortable arm's length

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

**SCENARIO 1**  
**Figure: 29.25d (1 of 3)**  
**Viewpoint 3: Lodge Lane North**



Norfolk Vanguard

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

View flat at a comfortable arm's length

<b>OS reference:</b>	589943 E 309943 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	62.5 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>	3.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest substation:</b>	0.34 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	07/06/2018, 11:25:29





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

View flat at a comfortable arm's length

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

**SCENARIO 1**  
**Figure: 29.25d (3 of 3)**  
**Viewpoint 3: Lodge Lane North**