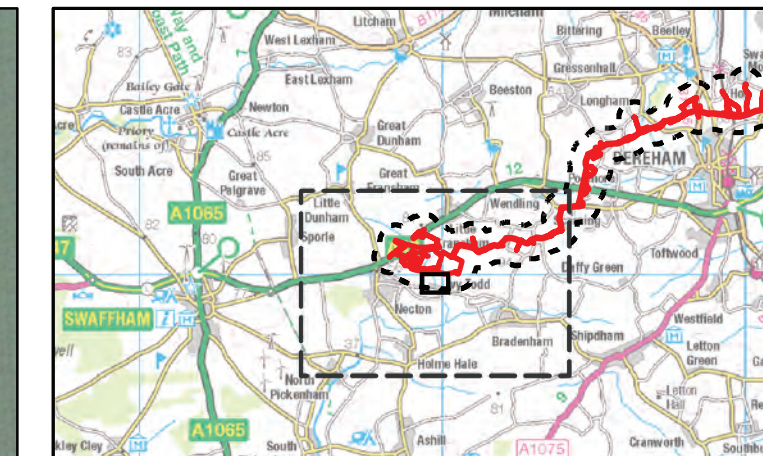


Viewpoint Location Plan Baseline Panorama (90 Degree View)
Scale: 1:25,000



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
 - 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 2: Lodge Lane South
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Figure: 29.24a	Drawing No: PB5640-006-029-024				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	14/02/2019	LA	JP	A3	Multiple
02	21/02/2019	LA	JP	A3	Multiple

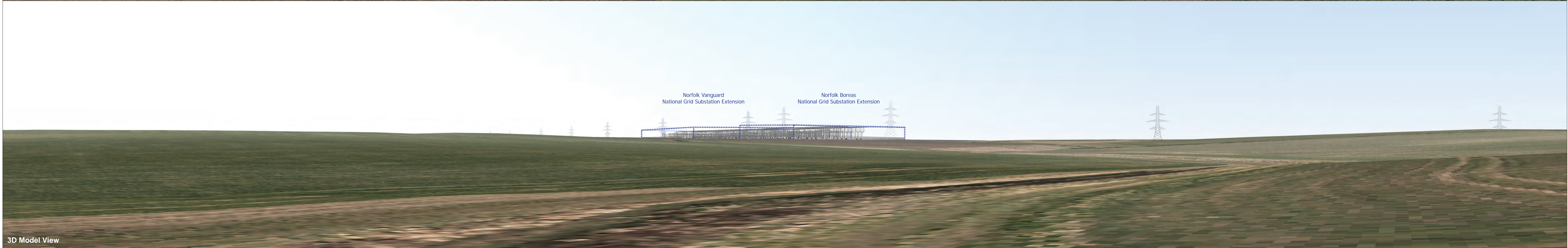
Co-ordinate system: British National Grid EPSG: 27700





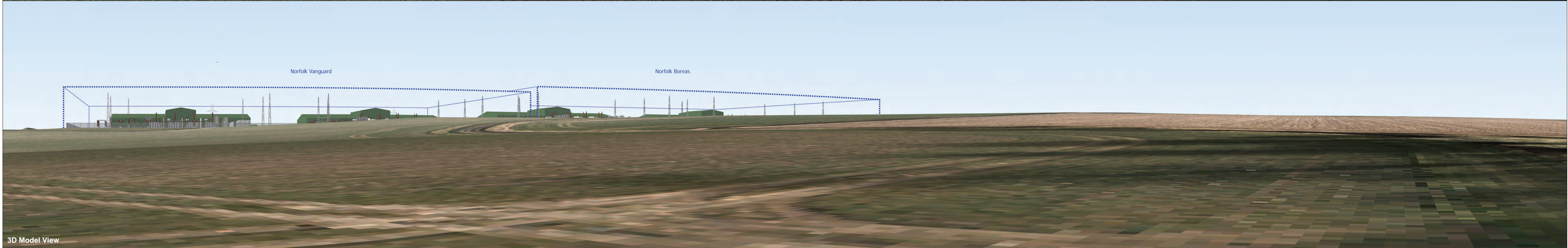
Baseline photograph

This image provides landscape and visual context only



3D Model View

<p>OS reference: 589764 E 309717 N Eye level: 52.6 m AOD Direction of view: 333° Nearest substation: 0.62 km</p>	<p>Horizontal field of view: 90° (cylindrical projection) Principal viewing distance: 522 mm</p>	<p>Camera: Canon EOS 5D Mark II Lens: 50mm (Canon EF 50mm f/1.4) Camera height: 1.5 m AGL Date and time: 25/03/2018, 11:22:59</p>	<p>SCENARIO 1 Figure: 29.24b (1 of 2) Viewpoint 2: Lodge Lane South</p>
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OS reference: 589764 E 309717 N
 Eye level: 52.6 m AOD
 Direction of view: 63°
 Nearest substation: 0.62 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: 25/03/2018, 11:22:59

SCENARIO 1
 Figure: 29.24b (2 of 2)
 Viewpoint 2: Lodge Lane South



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

OS reference:	589764 E 309717 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	52.6 m AOD	Principal viewing distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	351.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest substation:	0.62 km	Correct printed image size:	820 x 260 mm	Date and time:	25/03/2018, 11:22:59

SCENARIO 1
Figure: 29.24c (1 of 2)
Viewpoint 2: Lodge Lane South



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

OS reference:	589764 E 309717 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	52.6 m AOD	Principal viewing distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	45°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest substation:	0.62 km	Correct printed image size:	820 x 260 mm	Date and time:	25/03/2018, 11:22:59



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

OS reference:	589764 E 309717 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	52.6 m AOD	Principal viewing distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	351.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest substation:	0.62 km	Correct printed image size:	820 x 260 mm	Date and time:	25/03/2018, 11:22:59

SCENARIO 1
Figure: 29.24d (1 of 2)
Viewpoint 2: Lodge Lane South



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

OS reference:	589764 E 309717 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	52.6 m AOD	Principal viewing distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	45°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest substation:	0.62 km	Correct printed image size:	820 x 260 mm	Date and time:	25/03/2018, 11:22:59