# Volume II: Figures

#### Part 17 of 27:

Figures 13.9.43 - 13.9.50 - Wireline Visualisations

nationalgrid



OS reference: 607081E 228304N AOD: 34.81 m Direction of view: 2.0° Nearest structure: 0.9 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.43a Viewpoint 3.12: Waterhouse Lane, Burnt Heath



OS reference: 607081E 228304N AOD: 34.81 m Direction of view: 2.0° Nearest structure: 0.9 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD) Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 13/12/2023 Photography Time: 09:45

The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views nor do they reflect instances where existing electricity infrastructure would be removed such as existing 132 kV pylons and lower voltage wood poles.





Norwich to Tilbury Figure No: 13.9.43b Viewpoint 3.12: Waterhouse Lane, Burnt Heath



OS reference: 608983E 227889N AOD: 34.38 m Direction of view: 313.0° Nearest structure: 2.1 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.44a Viewpoint 3.13: Little Bromley



OS reference: 608983E 227889N AOD: 34.38 m Direction of view: 313.0° Nearest structure: 2.1 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: 50mm Fixed Focal Length Lens: Camera height: 1.5 m (above AOD)

Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 19/01/2024 Photography Time: 10:48

The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views nor do they reflect instances where existing electricity infrastructure would be removed such as existing 132 kV pylons and lower voltage wood poles.

Norwich to Tilbury Figure No: 13.9.44b Viewpoint 3.13: Little Bromley



OS reference: 603736E 229039N AOD: 32.94 m Direction of view: 321.0° Nearest structure: 0.7 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.45a Viewpoint 3.14: Ardleigh Reservoir, Lodge Lane



OS reference: 603736E 229039N AOD: 32.94 m Direction of view: 321.0° Nearest structure: 0.7 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD) Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 13/12/2023 Photography Time: 13:19

Norwich to Tilbury Figure No: 13.9.45b Viewpoint 3.14: Ardleigh Reservoir, Lodge Lane



OS reference: 603736E 229039N AOD: 32.94 m Direction of view: 51.0° Nearest structure: 0.7 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.45c Viewpoint 3.14: Ardleigh Reservoir, Lodge Lane



OS reference: 603736E 229039N AOD: 32.94 m Direction of view: 51.0° Nearest structure: 0.7 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD) Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 13/12/2023 Photography Time: 13:19

The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views nor do they reflect instances where existing electricity infrastructure would be removed such as existing 132 kV pylons and lower voltage wood poles.

Norwich to Tilbury Figure No: 13.9.45d Viewpoint 3.14: Ardleigh Reservoir, Lodge Lane



OS reference: 604211E 231430N AOD: 42.49 m Direction of view: 151.0° Nearest structure: 1.7 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.46a Viewpoint 3.15: Birchwood Road near Lamb Corner



OS reference: 604211E 231430N AOD: 42.49 m Direction of view: 151.0° Nearest structure: 1.7 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: 50mm Fixed Focal Length Lens: Camera height: 1.5 m (above AOD)

Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 12/12/2023 Photography Time: 14:41

The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views nor do they reflect instances where existing electricity infrastructure would be removed such as existing 132 kV pylons and lower voltage wood poles.

Norwich to Tilbury Figure No: 13.9.46b Viewpoint 3.15: Birchwood Road near Lamb Corner



OS reference:604211E 231430NField of view (cylindrical projection):90° (horizontal) x 27° (vertical)Camera:AOD:42.49 mImage enlargement factor:96%Lens:Direction of view:241.0°Paper size:841 x 297 mm (half A1)Camera height:Nearest structure:1.7 kmCorrect printed image size:820 x 250 mm

Camera:NIKON D750Photography Date: 12/12/2023Lens:50mm Fixed Focal LengthPhotography Time: 14:41Camera height:1.5 m (above AOD)Photography Time: 14:41

Norwich to Tilbury Figure No: 13.9.46c Viewpoint 3.15: Birchwood Road near Lamb Corner



OS reference: 604211E 231430N AOD: 42.49 m Direction of view: 241.0° Nearest structure: 1.7 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD) Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 12/12/2023 Photography Time: 14:41

The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views nor do they reflect instances where existing electricity infrastructure would be removed such as existing 132 kV pylons and lower voltage wood poles.

Norwich to Tilbury Figure No: 13.9.46d Viewpoint 3.15: Birchwood Road near Lamb Corner



OS reference:608070E 231568NAOD:36.0 mDirection of view:206.0°Nearest structure:2.5 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.47a Viewpoint 3.19: Essex Way, Dedham Road



OS reference: AOD: 608070E 231568N 36.0 m Direction of view: 206.0° Nearest structure: 2.5 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: 50mm Fixed Focal Length Lens: Camera height: 1.5 m (above AOD)

Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 05/04/2023 Photography Time: 10:16

Norwich to Tilbury Figure No: 13.9.47b Viewpoint 3.19: Essex Way, Dedham Road



OS reference: 606997E 234286N AOD: 31.71 m Direction of view: 214° Nearest structure: 4.6 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Camera:Image enlargement factor:96%Lens:Paper size:841 x 297 mm (half A1)Camera height:Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.48a Viewpoint 3.20: Fenbridge Lane

![](_page_16_Picture_0.jpeg)

OS reference: 606997E 234286N AOD: 31.71 m Direction of view: 214° Nearest structure: 4.6 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm

NIKON D750 Camera: 50mm Fixed Focal Length Lens: Camera height: 1.5 m (above AOD)

Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 13/12/2023 Photography Time: 09:12

![](_page_16_Picture_10.jpeg)

Norwich to Tilbury Figure No: 13.9.48b Viewpoint 3.20: Fenbridge Lane

![](_page_17_Picture_0.jpeg)

OS reference: 603433E 237366N AOD: 47.41 m Direction of view: 53.0° Nearest structure: 4.4 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.49a Viewpoint 3.24: Higham Hill

![](_page_18_Picture_0.jpeg)

OS reference: AOD: 603433E 237366N 47.41 m Direction of view: 53.0° Nearest structure: 4.4 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD) Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 12/12/2023 Photography Time: 09:19

The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views nor do they reflect instances where existing electricity infrastructure would be removed such as existing 132 kV pylons and lower voltage wood poles.

Norwich to Tilbury Figure No: 13.9.49b Viewpoint 3.24: Higham Hill

![](_page_19_Picture_0.jpeg)

OS reference: 606160E 240065N AOD: 51.91 m Direction of view: 72.0° Nearest structure: 0.6 km

Field of view (cylindrical projection):90° (horizontal) x 27° (vertical)Image enlargement factor:96%Paper size:841 x 297 mm (half A1)Correct printed image size:820 x 250 mm

Camera: NIKON D750 Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD)

Norwich to Tilbury Figure No: 13.9.50a Viewpoint 3.25: PRoW near Woodlands Hall

![](_page_20_Picture_0.jpeg)

OS reference: AOD: 606160E 240065N 51.91 m Direction of view: 72.0° Nearest structure: 0.6 km

Image enlargement factor: Paper size: Correct printed image size:

Field of view (cylindrical projection): 90° (horizontal) x 27° (vertical) 96% 841 x 297 mm (half A1) 820 x 250 mm `

NIKON D750 Camera: Lens: 50mm Fixed Focal Length Camera height: 1.5 m (above AOD) Type 4 photowirelines have been produced in accordance with the Landscape Institute's Technical Guidance Note 06/19 - Visual Representation of Development Proposals. Wireline overlay images have been aligned with the baseline photography using a Digital Terrain Model (DTM) created from LiDAR 2m height data. The DTM overlay shows the topography as a series of line markings in white. The Project is shown in blue to clearly illustrate the scale, form and extent of development, and to help differentiate between the Project and existing electricity infrastructure. The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views.

Photography Date: 19/01/2024 Photography Time: 13:22

The photowirelines do not account for screening or filtering of views towards the Project by existing buildings and / or vegetation in baseline views nor do they reflect instances where existing electricity infrastructure would be removed such as existing 132 kV pylons and lower voltage wood poles.

Norwich to Tilbury Figure No: 13.9.50b Viewpoint 3.25: PRoW near Woodlands Hall