

Viking CCS Pipeline

**Environmental  
Statement Volume IV –  
Appendix 7-2:  
Visualisations**

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# 1 Visualisations

## 1.1 Introduction

1.1.1 This appendix of the Environmental Statement (ES) provides an overview of the approach and methodology used to produce the visualisations which support the landscape and visual assessment, followed by a series of photo viewpoints from each of the visual assessment representative viewpoints for both summer and winter. Only one season of viewpoint photography was taken for viewpoints where there was limited vegetation in the view that would not change the context of the view in different seasons or for additional viewpoints identified through statutory consultation. The photo viewpoints are as listed below:

- Figure 1: Viewpoint 1 (winter);
- Figure 2: Viewpoint 2 (winter);
- Figure 3: Viewpoint 3 (winter);
- Figure 3A: Viewpoint 3 (summer);
- Figure 4: Viewpoint 4 (winter);
- Figure 4A: Viewpoint 4 (summer);
- Figure 5: Viewpoint 5 (winter);
- Figure 5A: Viewpoint 5 (summer);
- Figure 6: Viewpoint 6 (winter);
- Figure 6A: Viewpoint 6 (summer);
- Figure 7: Viewpoint 7 (winter);
- Figure 7A: Viewpoint 7 (summer);
- Figure 8: Viewpoint 8 (winter);
- Figure 9: Viewpoint 9 (winter);
- Figure 9A: Viewpoint 9 (summer);
- Figure 10: Viewpoint 10 (winter);
- Figure 10A: Viewpoint 10 (summer);
- Figure 11: Viewpoint 11(winter);
- Figure 11A: Viewpoint 11 (summer);
- Figure 12: Viewpoint 12 (winter);
- Figure 12A: Viewpoint 12 (summer);
- Figure 13A: Viewpoint 13 (summer);
- Figure 14: Viewpoint 14 (winter);
- Figure 14A: Viewpoint 14 (summer);
- Figure 15: Viewpoint 15 (winter);
- Figure 15A: Viewpoint 15 (summer);

- Figure 16: Viewpoint 16 (winter);
- Figure 16A: Viewpoint 16 (summer);
- Figure 17: Viewpoint 17 (winter);
- Figure 17A: Viewpoint 17 (summer);
- Figure 18: Viewpoint 18 (winter);
- Figure 18A: Viewpoint 18 (summer);
- Figure 19: Viewpoint 19 (winter);
- Figure 19A: Viewpoint 19 (summer);
- Figure 20: Viewpoint 20 (winter);
- Figure 20A: Viewpoint 20 (summer);
- Figure 21: Viewpoint 21 (winter);
- Figure 21A: Viewpoint 21 (summer);
- Figure 22: Viewpoint 22 (winter);
- Figure 22A: Viewpoint 22 (summer);
- Figure 23: Viewpoint 21 (winter);
- Figure 23A: Viewpoint 21 (summer);
- Figure 24: Viewpoint 24 (winter);
- Figure 24A: Viewpoint 24 (summer);
- Figure 25: Viewpoint 25 (winter);
- Figure 25A: Viewpoint 25 (summer);
- Figure 26: Viewpoint 26 (winter);
- Figure 26A: Viewpoint 26 (summer);
- Figure 27: Viewpoint 27 (winter);
- Figure 27A: Viewpoint 27 (summer);
- Figure 28: Viewpoint 28 (winter);
- Figure 28A: Viewpoint 28 (summer);
- Figure 29: Viewpoint 29 (winter);
- Figure 29A: Viewpoint 29 (summer);
- Figure 30A: Viewpoint 30 (summer); and
- Figure 31A: Viewpoint 31 (summer).

1.1.2 Type 3 visualisations (photomontages) of the Block Valve Stations have been produced from the following locations:

- Figure 32: Viewpoint 10 Thoroughfare Block Valve Station – Baseline view winter;
- Figure 33: Viewpoint 10 Thoroughfare Block Valve Station – Baseline view summer;
- Figure 34: Viewpoint 10 Thoroughfare Block Valve Station – Photomontage Year 1;
- Figure 35: Viewpoint 10 Thoroughfare Block Valve Station – Photomontage Year 15;

- Figure 36: Viewpoint 22 Louth Road Block Valve Station– Baseline view winter;
- Figure 37: Viewpoint 22 – Baseline view summer;
- Figure 38: Viewpoint 22 – Photomontage Year 1;
- Figure 39: Viewpoint 22 – Photomontage Year 15;
- Figure 40: Viewpoint 27 – Baseline view winter;
- Figure 41: Viewpoint 27 – Baseline view summer;
- Figure 42: Viewpoint 27 –Wireline Theddlethorpe Facility Option 1;
- Figure 43: Viewpoint 27 –Wireline Theddlethorpe Facility Option 2;
- Figure 44: Viewpoint 27 –Photomontage Theddlethorpe Facility Year 1 Option 2;
- Figure 45: Viewpoint 30 – Theddlethorpe Facility Option 1 Baseline view summer;
- Figure 46: Viewpoint 30 – Theddlethorpe Facility Option 1 Photomontage Year 1;
- Figure 47: Viewpoint 30 – Theddlethorpe Facility Option 1 Photomontage Year 15;
- Figure 48: Viewpoint 31 Washingdales Lane Block Valve Station – Baseline view summer:
- Figure 49: Viewpoint 31 Washingdales Lane Block Valve Station – Wireline Year 1;
- Figure 50: Viewpoint 31 Washingdales Lane Block Valve Station – Photomontage Year 1; and
- Figure 51 Viewpoint 31 Washingdales Lane Block Valve Station – Photomontage Year 15.

1.1.3 Type 3 visualisations have been produced for two scenarios, providing an indication of how the Block Valve Stations would appear at year 1 of operation, and year 15 of operation. These are linked to the temporal scope of the assessment, with the year 1 visualisations providing an impression of the likely worst case and year 15 visualisations demonstrating the influence of proposed mitigation planting as it becomes established and begins to mature.

## 1.2 Visualisation Method

### Introduction

1.2.1 The following section sets out the approach to preparation of the visualisations and provides details of key assumptions and limitations in the use of visualisations.

### Guidelines

1.2.2 The photomontages have been prepared with reference to the following good practice guidance publications:

- Visual Representation of Development Proposals Technical Guidance Note 06/19, Landscape Institute, 2019;
- Photography and Photomontage in Landscape and Visual Impact Assessment Advice Note 01-11, Landscape Institute, 2011; and
- Guidelines for Landscape and Visual Impact Assessment, Third Edition, Landscape Institute, 2013.

1.2.3 In addition, reference has also been made to guidance published by NatureScot. Although specific to wind farms this offers additional guidance on photography and the presentation of visualisations.

- Visual Representation of Wind Farms Version 2. 2, Scottish Natural Heritage, 2017.

### Site Photography

1.2.4 The procedure for taking photography on site is described below:

- Site visits are planned around time of day and taking the weather into consideration. The photographs are best taken with the sun behind or side on to the camera. This means views facing west are best taken in the morning and views facing east in the afternoon;
- Photographs are taken using a full-frame FX format digital camera with a fixed 50mm focal length lens mounted to a panoramic head on a steady tripod;
- The camera is levelled in both pitch and roll referencing a bubble level or electronic 'virtual horizon' feature in the camera;
- Manual camera settings are used to ensure consistent exposure across all photos taken;
- The camera position is captured using Global Navigation Satellite System (GNSS) smart antennae with real time kinematic correction for increased accuracy; and
- The panoramic head is rotated to the next interval using the built-in step rotator and another photo is taken ensuring sufficient overlap of one image to the next. This is repeated until a full 360° sweep of photos is taken.

### Photo Stitching and Postproduction

1.2.5 When dealing with panoramic views the photographs are loaded into specialist photo stitching software. The images are automatically corrected for lens distortion and stitched to create a full 360° image. Adjustments can be made to manually correct the blend between images where appropriate.

1.2.6 The resulting image is output as Spherical projection to correctly match the virtual camera to be used later in the 3D software. The software can remap images as cylindrical or planar projection in accordance with LVIA requirements.

1.2.7 A virtual camera is positioned in the 3D software according to the same real-world position and height as per the captured GNSS location data. This camera is set-up to match the same field of view as the stitched panorama. The stitched image is then loaded as the camera back plate.

1.2.8 The camera target is aligned to match existing elements visible in the photograph. For Type 3 photomontages a combination of Digital OS and 3D contours is used to match features in the photography. When the landscape is particularly flat Lidar Digital Surface Model (DSM) is used to obtain existing structures to aid a match.

1.2.9 The daylight settings in the scene are matched to the time and location of the original photography.

1.2.10 The proposed design is modelled and placed at the correct geo-referenced position. The virtual camera views are rendered and composited into the background photography. The images are adjusted to mask the correct parts of the render behind existing elements in the photography and to erase existing features from the view that will be removed as part of the project. Proposed mitigation planting and earthworks is then added, where relevant.



1.2.11 In accordance with TGN 06/19, the panoramic images, where required to show sufficient landscape context have been displayed using a cylindrical projection. As explained in TGN 06/19 Appendix 8, Section 8.3, cylindrical images can be difficult to view as a printed image especially for close viewpoints, where cylindrical panoramas will look unrealistic. Section 8.4 explains that using a planar projection can overcome the 'curved distortion' which can occur with a cylindrical image. Whilst TGN 06/19 advises that for planar projection a horizontal field of view (HFOV) of around 60° should be used to avoid the increasing distortion that can be present towards the edges of the panorama, this also loses the landscape context otherwise present in a wider HFOV. Consequently, for Viewpoint 10, a 90° HFOV has been used to maintain the landscape context whilst reducing the curved distortion which would otherwise be present with a cylindrical projection.

### Assumptions and limitations

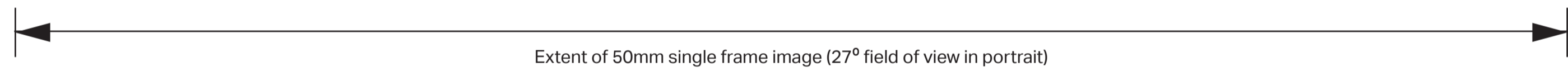
- 1.2.12 The photomontages for year 1 of operation assume that all construction activities would be completed, with all temporary structures and elements removed, earthworks reprofiling completed and grass seeding established.
- 1.2.13 The photomontages for year 15 of operation are intended to provide an indication of how the Proposed Development would appear in the longer term once proposed mitigation planting has established. Mitigation planting is based on that shown on the outline landscape plans within the Outline Landscape and Ecological Mitigation Plan (OLEMP) (*Application Document 6.8*). A conservative approach to tree heights (up to 8m) has been applied to proposed planting in the photomontages. In reality the planting may reach a greater height at year 15 and will continue to grow and mature beyond this timeframe.
- 1.2.14 It is important to note that visualisations are not able to show exactly what a proposed development will look like in reality but provide a reasonable representation of the scale and distance of the structures and their relationship to existing features in the view. Where existing features, such as vegetation and/or structures are removed from the existing view background features are added based on interpretation of photography and observations in the field. Visualisations should be reviewed in the field at the viewpoint location in order to form the best impression of the existing context and potential change.

## 1.3 Photo-viewpoints and Photomontages



200% enlargement

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EXISTING (WINTER)

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**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 06/10/2022, 10:40

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South-west  
 Location: 518033, 418152

Eye level AOD: 6.72m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 1 Representative Photo-view Winter  
**Viewpoint 1: PRoW NKIL 50, Killingholme Marshes**



200% enlargement

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EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 06/10/2022, 11:05

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: 517300, 417324

Eye level AOD: 4.05m  
 Height of Camera: 1.6m

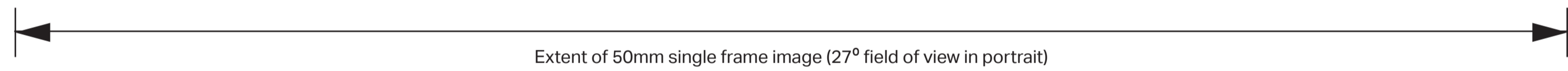
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 2 Representative Photo-view Winter  
**Viewpoint 2: Marsh Lane Proposed England Coast Path PRow NKIL 100**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

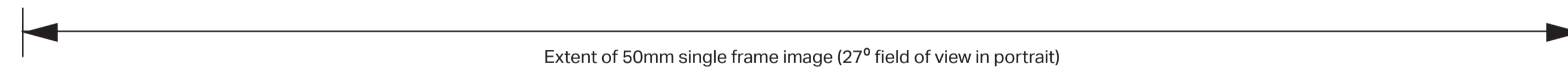
FOR CONTEXT ONLY





200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY





200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 10:47

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 518840, 410562

Eye level AOD: 19.1m  
 Height of Camera: 1.6m

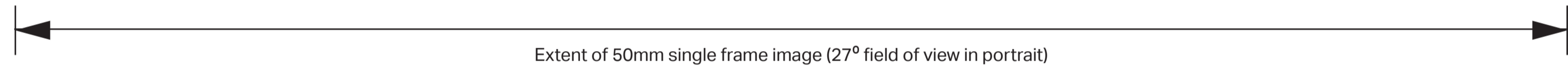
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 4 Representative Photo-view Winter  
**Viewpoint 4: Riby Road, Stalingborough**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY





200% enlargement

FOR CONTEXT ONLY

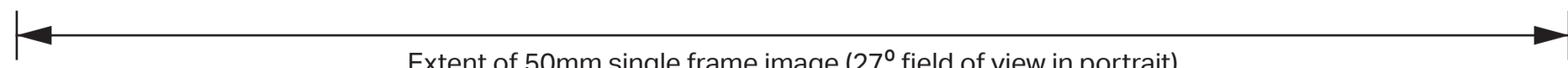


Extent of 50mm single frame image (27° field of view in portrait)



EXISTING (WINTER)

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Extent of 50mm single frame image (27° field of view in portrait)



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 10:59

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 519753, 407710

Eye level AOD: 20.89m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 5 Representative Photo-view Winter  
**Viewpoint 5: PRoW 106 St Lawrence Trail, Aylesby**





200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

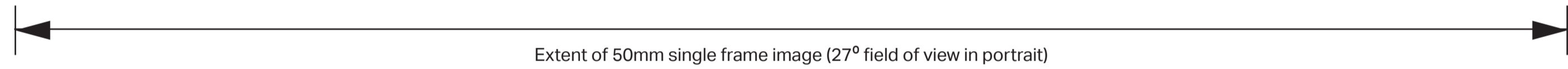
FOR CONTEXT ONLY





200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY





200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 13:23

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 East  
 520375, 404753

Eye level AOD: 59.75m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 6A Representative Photo-view Summer  
**Viewpoint 6: PRoW NELC 16 Walk Lane, Irby Upon Humber (Lincolnshire Wolds AONB)**



200% enlargement

FOR CONTEXT ONLY

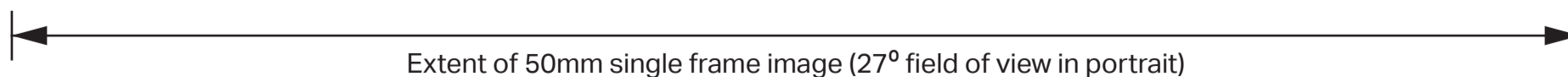


Extent of 50mm single frame image (27° field of view in portrait)



EXISTING (WINTER)

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)





200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

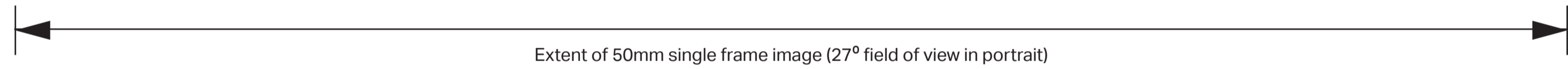
FOR CONTEXT ONLY





200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:33

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 East  
 521349, 403660

Eye level AOD: 41.79m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 8 Representative Photo-view Winter  
**Viewpoint 8: PRoW NELC 122 Welbeck Hill, Irby Upon Humber (Lincolnshire Wolds AONB)**



200% enlargement

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EXISTING (WINTER)

FOR CONTEXT ONLY



Delivering a better world  
 Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:30

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 Eye level AOD: 27.52m  
 Height of Camera: 1.6m  
 90°  
 East  
 525570, 400692

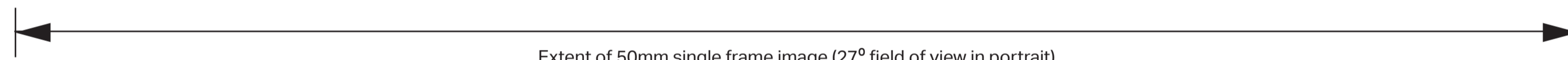
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 9 Representative Photo-view Winter  
**Viewpoint 9: Ashby cum Fenby PROW NELC 150**



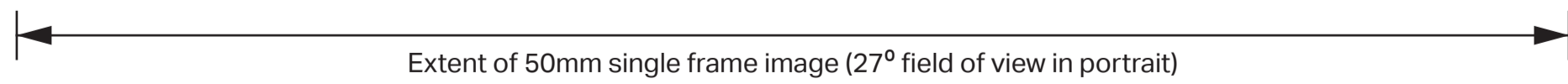
200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 14:35

Camera:  
 Lens: Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 East  
 525570, 400692

Eye level AOD: 27.52m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

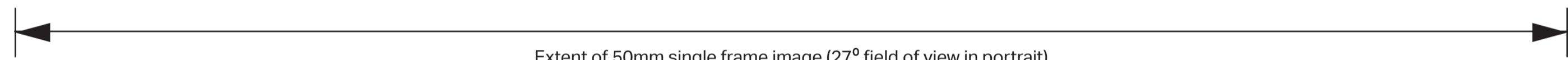
Figure 9A Representative Photo-view Summer  
**Viewpoint 9: Ashby cum Fenby PROw NELC 150**





200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



Delivering a better world  
 Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:55

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 526294, 400357

Eye level AOD: 22.87m  
 Height of Camera: 1.6m

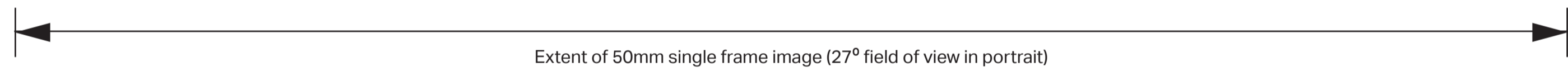
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 10 Representative Photo-view Winter  
**Viewpoint 10: Thoroughfare, Ashby cum Fenby**



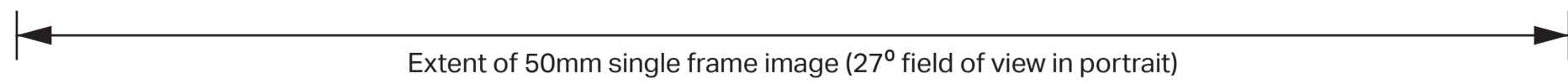
200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 14:46

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 526294, 400357

Eye level AOD: 22.87m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 10A Representative Photo-view Summer  
**Viewpoint 10: Thoroughfare, Ashby cum Fenby**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:14

Camera:  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 525841, 397991

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 Eye level AOD: 71.94m  
 Height of Camera: 1.6m

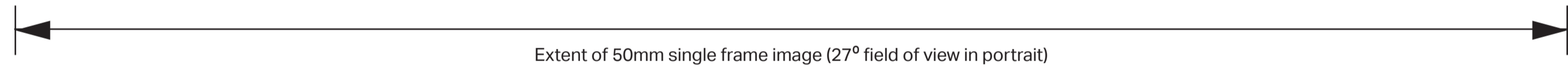
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 11 Representative Photo-view Winter  
**Viewpoint 11: Hawerby Road, East Ravensdale PRow NELC 35 (Lincolnshire Wolds AONB)**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 15:05

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 East  
 525841, 397991

Eye level AOD: 71.94m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 11A Representative Photo-view Summer

Viewpoint 11: Hawerby Road, East Ravensdale PRow NELC 35 (Lincolnshire Wolds AONB)



200% enlargement

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



EXISTING (WINTER)

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:21

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 526480, 397691

Eye level AOD: 43.29  
 Height of Camera: 1.6m

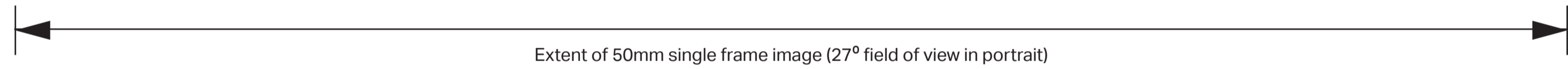
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 12 Representative Photo-view Winter  
**Viewpoint 12: Lane near Hawerby PRoW NELC 35 (Lincolnshire Wolds AONB)**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 15:10

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 526480, 397691

Eye level AOD: 43.29  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 12A Representative Photo-view Summer  
**Viewpoint 12: Lane near Hawerby PRow NELC 35 (Lincolnshire Wolds AONB)**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 14:59

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 525368, 397453

Eye level AOD: 110.4m  
 Height of Camera: 1.6m

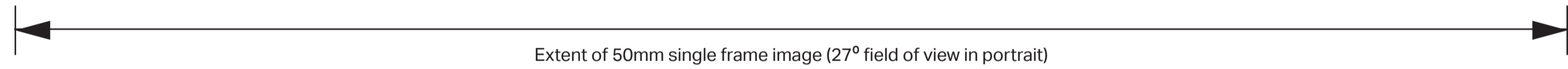
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 13A Representative Photo-view Summer  
**Viewpoint 13: Wold Newton NELC 35 (Lincolnshire Wolds AONB)**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 15:27

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 528573, 398252

Eye level AOD: 19.67m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

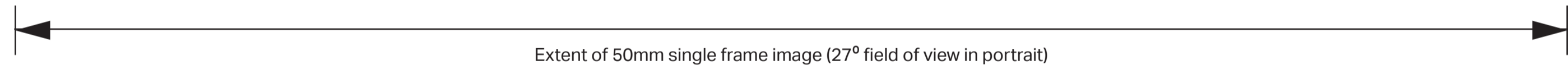
Figure 14 Representative Photo-view Winter  
**Viewpoint 14: A16/ High Street North Thoresby**





200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 13:17

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 528573, 398252

Eye level AOD: 19.67m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

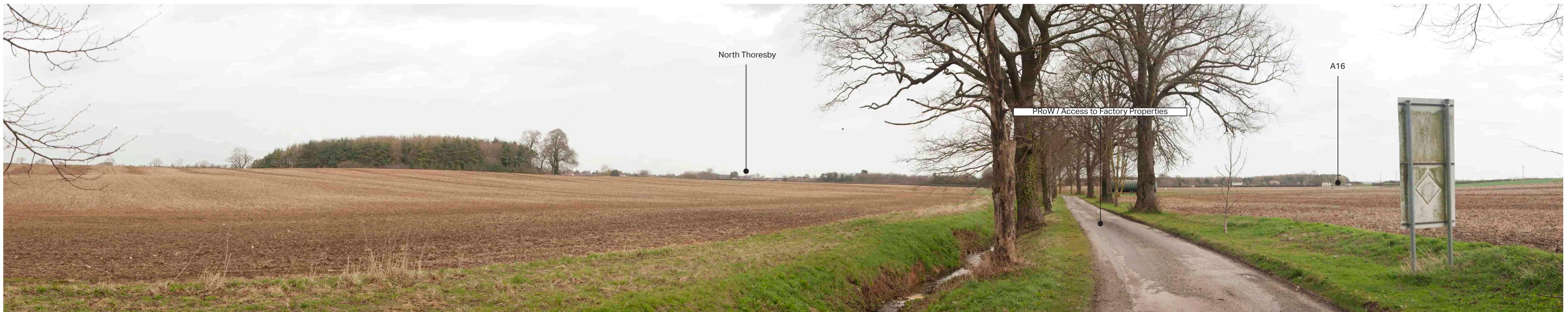
Figure 14A Representative Photo-view Summer  
**Viewpoint 14: A16/ High Street North Thoresby**



200% enlargement



FOR CONTEXT ONLY



EXISTING (WINTER)



FOR CONTEXT ONLY



**AECOM** Delivering a better world

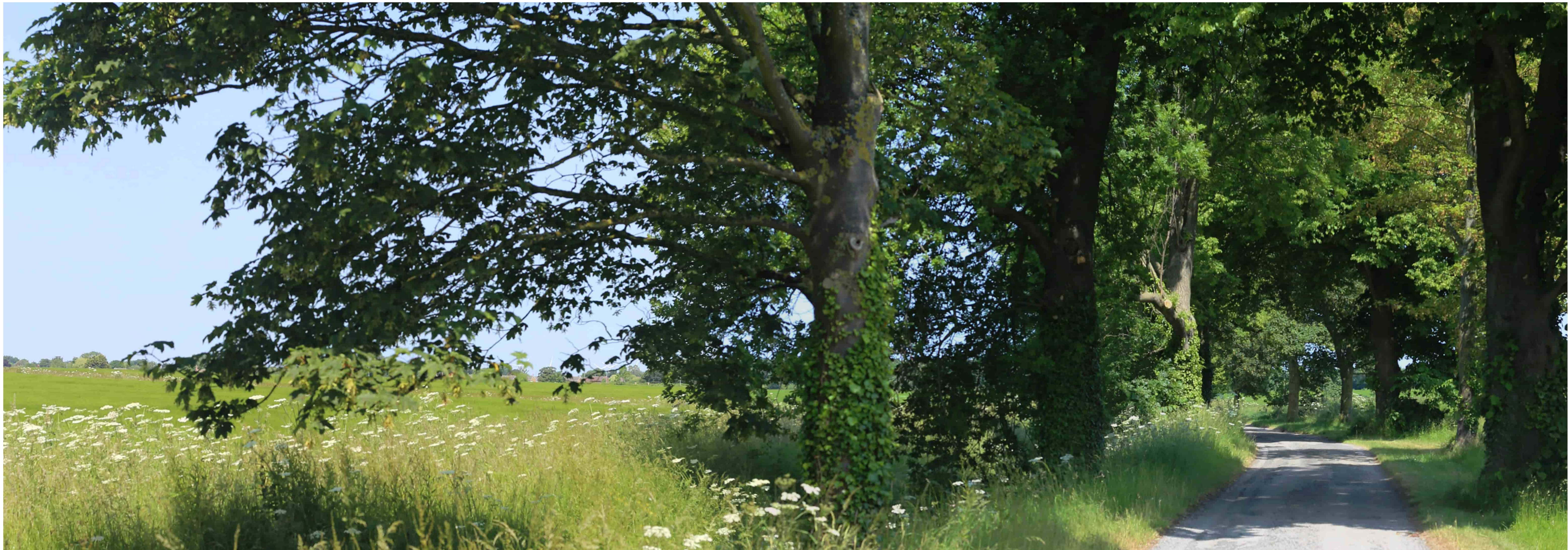
Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 15:36

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 528323, 397139

Eye level AOD: 22.86m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 15 Representative Photo-view Winter  
**Viewpoint 15: North Thoresby Factory/ Properties.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 13:01

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 528323, 397139

Eye level AOD: 22.86m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 15A Representative Photo-view Summer  
**Viewpoint 15: North Thoresby Factory/ Properties.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:58

Camera:  
 Lens: Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 East  
 529431, 396317

Eye level AOD: 25.08m  
 Height of Camera: 1.6m

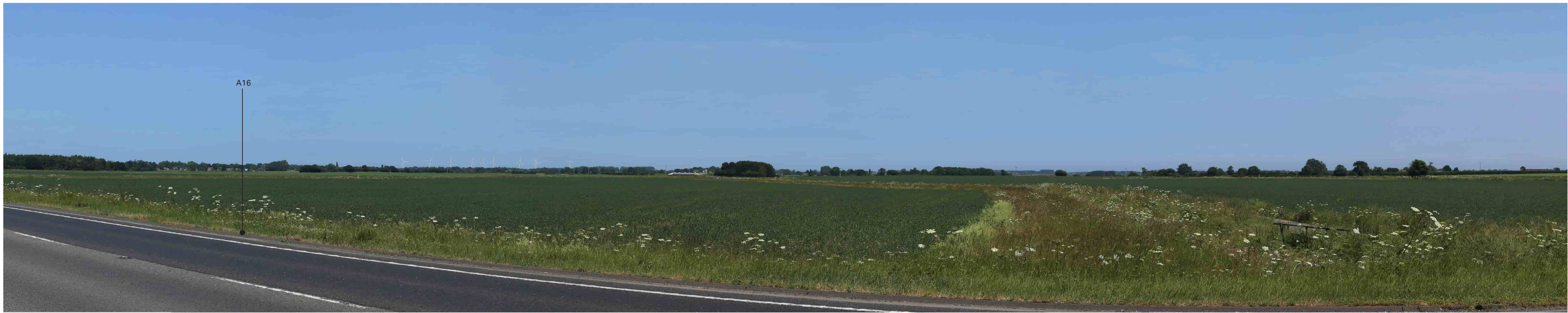
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 16 Representative Photo-view Winter  
**Viewpoint 16: A16 Layby.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 12:54

Camera:  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 529431, 396317

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 Eye level AOD: 25.08m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 16A Representative Photo-view Summer  
**Viewpoint 16: A16 Layby.**



200% enlargement

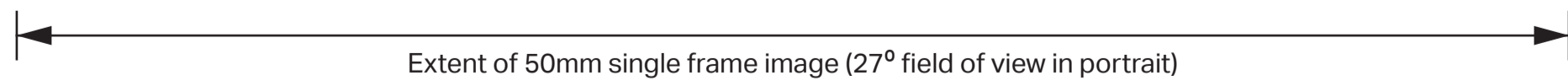


Extent of 50mm single frame image (27° field of view in portrait)

FOR CONTEXT ONLY



EXISTING (WINTER)



Extent of 50mm single frame image (27° field of view in portrait)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:53

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North-west  
 Location: 530610, 396010

Eye level AOD: 23.23m  
 Height of Camera: 1.6m

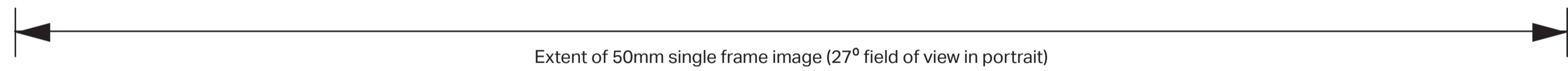
**Note:** Images to be viewed at a comfortable arm's length.

Figure 17 Representative Photo-view Winter  
**Viewpoint 17: Station Road, Ludborough.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 12:47

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North west  
 Location: 530610, 396010

Eye level AOD: 23.23m  
 Height of Camera: 1.6m

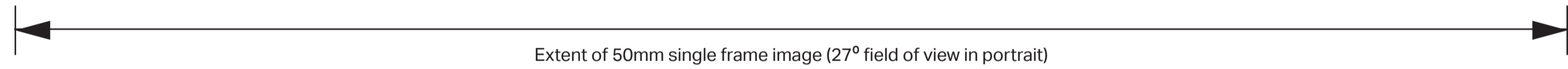
**Note:** Images to be viewed at a comfortable arm's length.

Figure 17A Representative Photo-view Summer  
**Viewpoint 17: Station Road, Ludborough.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:46

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: 530787, 396089

Eye level AOD: 21.67m  
 Height of Camera: 1.6m

**Note:** Images to be viewed at a comfortable arm's length.

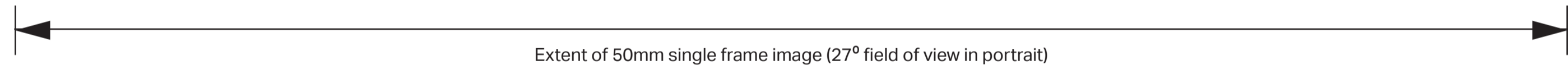
Figure 18 Representative Photo-view Winter  
**Viewpoint 18: Station Road, Ludborough.**





200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 12:39

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: 530787, 396089

Eye level AOD: 21.67m  
 Height of Camera: 1.6m

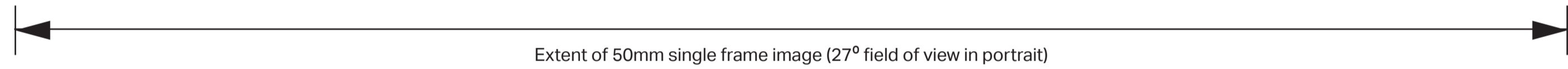
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 18A Representative Photo-view Summer  
**Viewpoint 18: Station Road, Ludborough.**



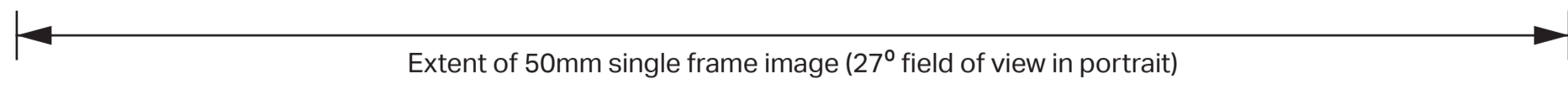
200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:30

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 West  
 533459, 394950

Eye level AOD: 11.57m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 19 Representative Photo-view Winter  
**Viewpoint 19: Main Road, Covenham St Bartholomew**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 12:18

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 533459, 394950

Eye level AOD: 11.57m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 19A Representative Photo-view Summer  
**Viewpoint 19: Main Road, Covenham St Bartholomew**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:13

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 532731, 391695

Eye level AOD: 28.09m  
 Height of Camera: 1.6m

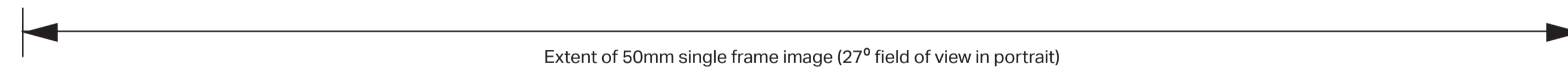
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 20 Representative Photo-view Winter  
**Viewpoint 20: Little Grimsby unnamed C-Class Road.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 11:56

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 532731, 391695

Eye level AOD: 28.09m  
 Height of Camera: 1.6m

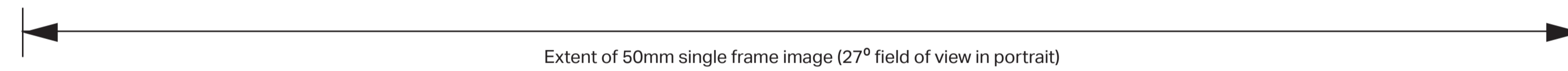
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 20A Representative Photo-view Summer  
**Viewpoint 20: Little Grimsby unnamed C-Class Road.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:53

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 South-west  
 536278, 391108

Eye level AOD: 10.9m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 21 Representative Photo-view Winter  
**Viewpoint 21: Yarburgh Road, Alvingham**



200% enlargement



FOR CONTEXT ONLY



EXISTING (SUMMER)



FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 11:39

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 South west  
 536278, 391108

Eye level AOD: 10.09m  
 Height of Camera: 1.6m

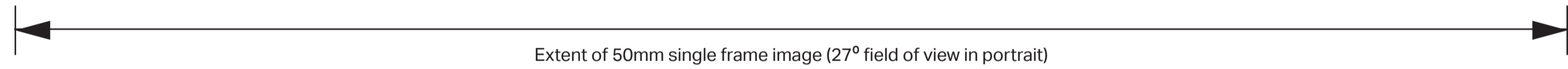
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 21A Representative Photo-view Summer  
**Viewpoint 21: Yarburgh Road, Alvingham**



200% enlargement

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



EXISTING (WINTER)

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:57

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 536221, 390517

Eye level AOD: 8.03m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 22 Representative Photo-view Winter  
**Viewpoint 22: Cherry Tree Lane/PRoW, Alvingham.**





200% enlargement



FOR CONTEXT ONLY



EXISTING (SUMMER)



FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 11:25

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: 536221, 390517

Eye level AOD: 8.03m  
 Height of Camera: 1.6m

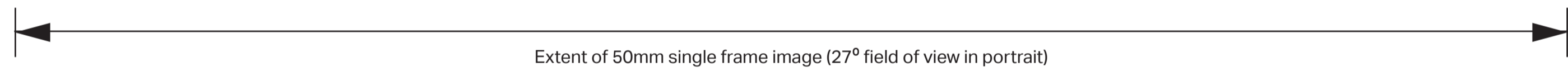
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 22A Representative Photo-view Summer  
**Viewpoint 22: Cherry Tree Lane/PRoW, Alvingham.**



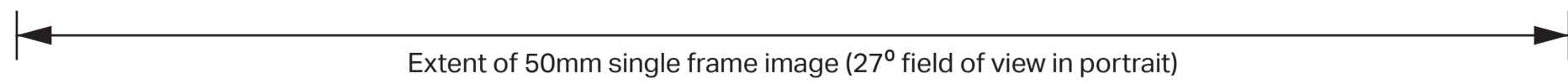
200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:35

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North-east  
 Location: 539270, 388974

Eye level AOD: 11.14m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 23 Representative Photo-view Winter  
**Viewpoint 23: Pick Hill Lane, Grimoldby**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 11:01

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North east  
 Location: 539270, 388974

Eye level AOD: 11.14m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 23A Representative Photo-view Summer  
**Viewpoint 23: Pick Hill Lane, Grimoldby**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:15

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 West  
 541820, 388734

Eye level AOD: 4.61m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 24 Representative Photo-view Winter  
**Viewpoint 24: Main Road, Saltfleetby**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 10:32

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 West  
 541820, 388734

Eye level AOD: 4.61m  
 Height of Camera: 1.6m

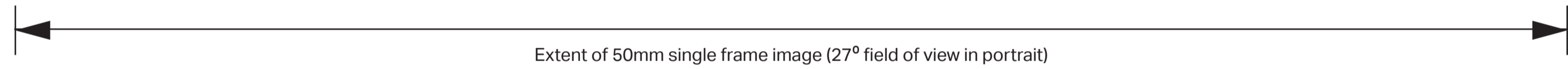
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 24A Representative Photo-view Summer  
**Viewpoint 24: Main Road, Saltfleetby**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:04

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North-west  
 Location: 542602, 387176

Eye level AOD: 4.05m  
 Height of Camera: 1.6m

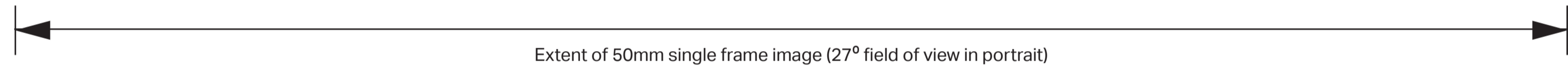
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 25 Representative Photo-view Winter  
**Viewpoint 25: Thacker Bank.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 10:20

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North west  
 Location: 542602, 387176

Eye level AOD: 4.05m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 25A Representative Photo-view Summer  
**Viewpoint 25: Thacker Bank.**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:45

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 East  
 547254, 387169

Eye level AOD: 3.53m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

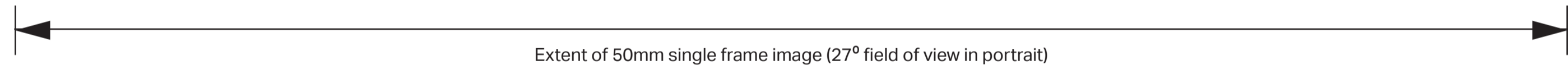
Figure 26 Representative Photo-view Winter  
**Viewpoint 26: Sea Lane, Theddlethorpe**





200% enlargement

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



EXISTING (SUMMER)

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 09:21

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: East  
 Location: 547254, 387169

Eye level AOD: 3.53m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 26A Representative Photo-view Summer  
**Viewpoint 26: Sea Lane, Theddlethorpe**



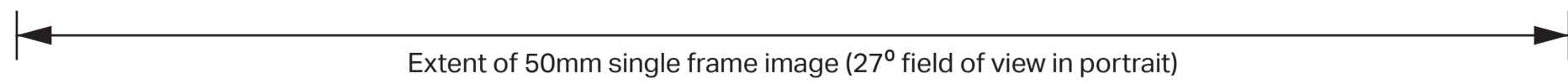
200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:34

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 South  
 548000, 388414

Eye level AOD: 3.6m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 27 Representative Photo-view Winter  
**Viewpoint 27: PRoW 252 off Mablethorpe Road A1031**



200% enlargement

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



EXISTING (SUMMER)

FOR CONTEXT ONLY



Extent of 50mm single frame image (27° field of view in portrait)



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 09:37

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: 548000, 388414

Eye level AOD: 3.6m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 27A Representative Photo-view Summer  
**Viewpoint 27: PRoW 252 off Mablethorpe Road A1031**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:15

Camera:  
 Lens:  
 Horizontal Field of View:  
 Direction of View:  
 Location:

Canon EOS 6D  
 Canon EF50mm f/1.8 STM  
 90°  
 North-east  
 548432, 386462

Eye level AOD: 3.74m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 28 Representative Photo-view Winter  
**Viewpoint 28: A1031 Mablethorpe Road, entrance to the Theddlethorpe Terminal**



200% enlargement

FOR CONTEXT ONLY

Extent of 50mm single frame image (27° field of view in portrait)



EXISTING (SUMMER)

FOR CONTEXT ONLY

Extent of 50mm single frame image (27° field of view in portrait)



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 09:57

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North-east  
 Location: 548432, 386462

Eye level AOD: 3.74m  
 Height of Camera: 1.6m

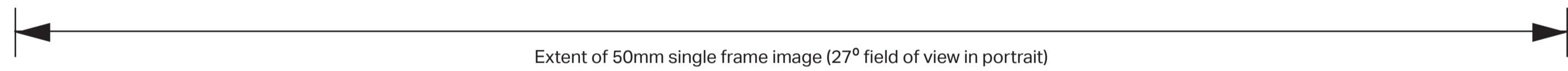
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 28A Representative Photo-view Summer  
**Viewpoint 28: A1031 Mablethorpe Road, entrance to the Theddlethorpe Terminal**



200% enlargement

FOR CONTEXT ONLY



EXISTING (WINTER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:08

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North-west  
 Location: 549047, 386800

Eye level AOD: 3.71m  
 Height of Camera: 1.6m

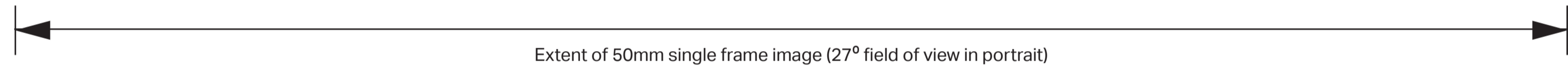
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 29 Representative Photo-view Winter  
**Viewpoint 29: Kent Avenue, Theddlethorpe**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 09:51

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North west  
 Location: 549047, 386800

Eye level AOD: 3.71m  
 Height of Camera: 1.6m

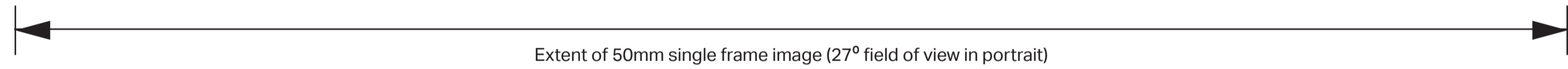
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 29A Representative Photo-view Summer  
**Viewpoint 29: Kent Avenue, Theddlethorpe**



200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 16:03

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South-east  
 Location: 548596, 387942

Eye level AOD: 4.1m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

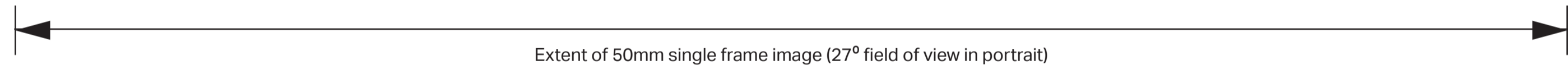
Figure 30A Representative Photo-view Summer  
 Viewpoint 30: England coast Path, Crook Bank PRow





200% enlargement

FOR CONTEXT ONLY



EXISTING (SUMMER)

FOR CONTEXT ONLY



**AECOM** Delivering a better world

Visualisation Type: 1  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 14:17

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North-east  
 Location: 519368, 407004

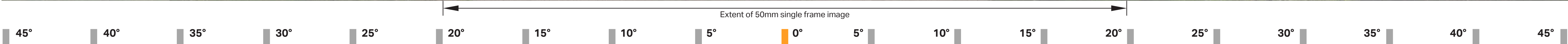
Eye level AOD: 38.7m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 31A Representative Photo-view (Summer only)  
**Viewpoint 31: Washingdales Lane**



BASELINE (WINTER)



**AECOM** Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:57

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E526289, N400343

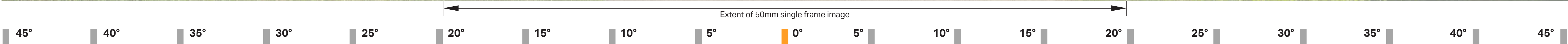
Eye level: 22.9m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 32 Viewpoint Photomontages - Viking CCS  
 Pipeline Viewpoint 10: Thoroughfare, Ashby cum Fenby



BASELINE (SUMMER)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 14:46

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E526290, N402810

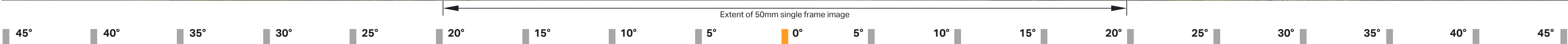
Eye level: 22.9m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 33 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 10: Thoroughfare, Ashby cum Fenby



PROPOSED (YEAR 1)



**AECOM** Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 14:57

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E526289, N400343

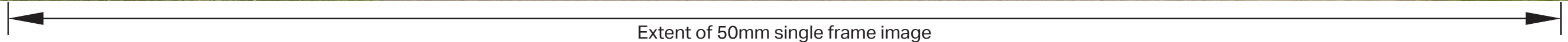
Eye level: 22.9m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 34 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 10: Thoroughfare, Ashby cum Fenby



PROPOSED (YEAR 15)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 14:46

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E526290, N402810

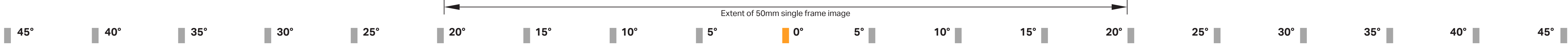
Eye level: 22.9m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 35 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 10: Thoroughfare, Ashby cum Fenby



BASELINE (WINTER)



**AECOM** Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:57

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: E536218, N390514

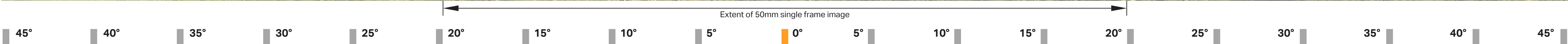
Eye level: 8.0m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 36 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 22: Cherry Tree Lane/PRoW, Alvingham



BASELINE (SUMMER)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 11:25

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: E536224, N390522

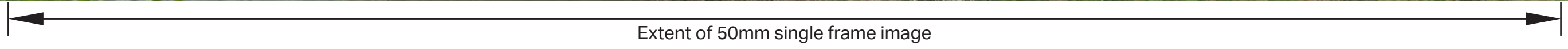
Eye level: 8.0m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 37 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 22: Cherry Tree Lane/PRoW, Alvingham



PROPOSED (YEAR 1)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 13:57

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: E536218, N390514

Eye level: 8.0m  
 Height of Camera: 1.6m

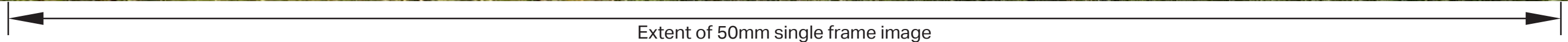
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 38 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 22: Cherry Tree Lane/PRoW, Alvingham





PROPOSED (YEAR 15)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 11:25

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: West  
 Location: E536224, N390522

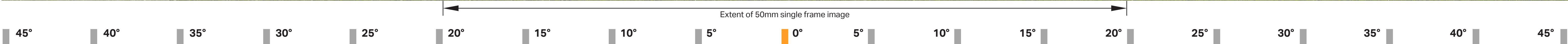
Eye level: 8.0m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 39 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 22: Cherry Tree Lane/PRoW, Alvingham



BASELINE (WINTER)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:34

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548002, N388402

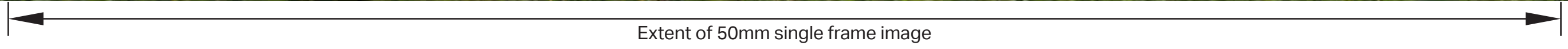
Eye level: 3.6m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 40 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 27: PRoW 252 off Mablethorpe Road A1031



BASELINE (SUMMER)



45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°



Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 09:37

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548006, N388489

Eye level: 3.6m  
 Height of Camera: 1.6m

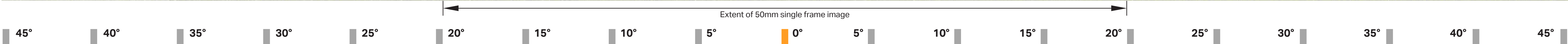
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 41 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 27: PRoW 252 off Mablethorpe Road A1031



KEY:  
 Red – Visible  
 Blue – Not Visible

WIRELIN (OPTION 1)



**AECOM** Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:34

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548002, N388402

Eye level: 3.6m  
 Height of Camera: 1.6m

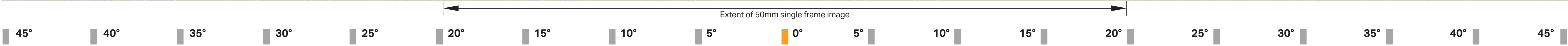
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 42 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 27: PRoW 252 off Mablethorpe Road A1031



KEY:  
 Red – Visible  
 Blue – Not Visible

WIRELINE (OPTION 2)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:34

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548002, N388402

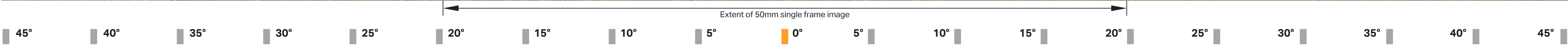
Eye level: 3.6m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 43 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 27: PRoW 252 off Mablethorpe Road A1031



PROPOSED (YEAR 1) (OPTION 2)



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/03/2023, 12:34

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548002, N388402

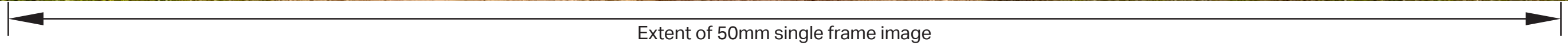
Eye level: 3.6m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 44 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 27: PRoW 252 off Mablethorpe Road A1031



BASELINE (SUMMER)



Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 16:03

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548590, N387915

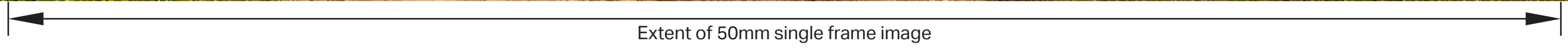
Eye level: 4.1m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 45 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 30: England coat Path, Brook Bank PRow



PROPOSED (YEAR 1)



45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°



Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 16:03

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548590, N387915

Eye level: 4.1m  
 Height of Camera: 1.6m

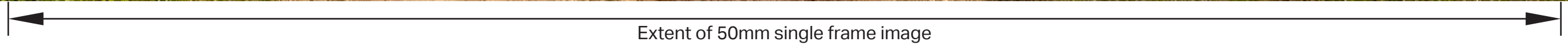
**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 46 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 30: England coat Path, Brook Bank PRoW





PROPOSED (YEAR 15)



45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°



Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 29/06/2023, 16:03

Camera: Nikon D700  
 Lens: Nikon 50mm f/1.4  
 Horizontal Field of View: 90°  
 Direction of View: South  
 Location: E548590, N387915

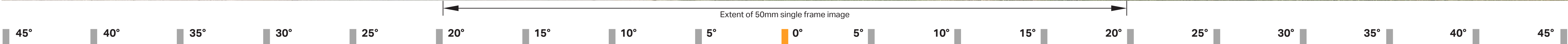
Eye level: 4.1m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 47 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 30: England coat Path, Brook Bank PRoW



BASELINE (SUMMER)



**AECOM** Delivering a better world

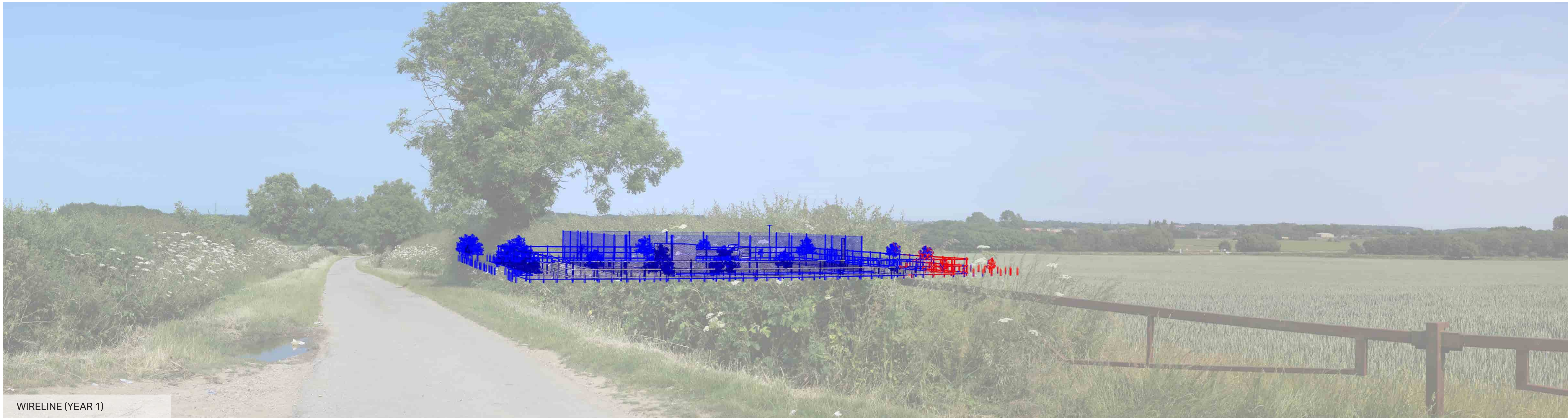
Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 14:17

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North East  
 Location: E519373, N396147

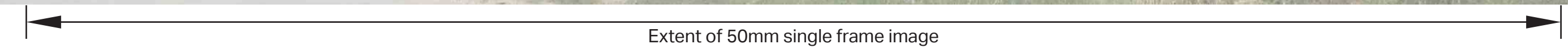
Eye level: 38.8m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 48 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 31: Washingdales Lane



WIRELINE (YEAR 1)



45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 14:17

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North East  
 Location: E519373, N396147

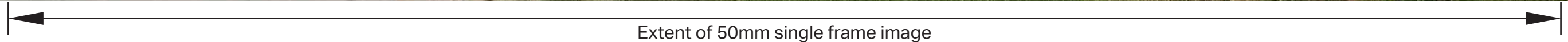
Eye level: 38.8m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 49 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 31: Washingdales Lane



PROPOSED (YEAR 1)



Extent of 50mm single frame image



Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 14:17

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North East  
 Location: E519373, N396147

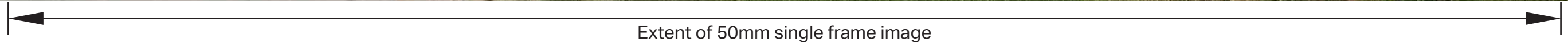
Eye level: 38.8m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 50 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 31: Washingdales Lane



PROPOSED (YEAR 15)



**AECOM** Delivering a better world

Visualisation Type: 3  
 Projection: Cylindrical  
 Enlargement Factor: 96%  
 Paper Size: A1  
 Date / Time: 22/06/2023, 14:17

Camera: Canon EOS 6D  
 Lens: Canon EF50mm f/1.8 STM  
 Horizontal Field of View: 90°  
 Direction of View: North East  
 Location: E519373, N396147

Eye level: 38.8m  
 Height of Camera: 1.6m

**Note:**  
 Images to be viewed at a comfortable arm's length.

Figure 51 Viewpoint Photomontages - Viking CCS Pipeline  
 Viewpoint 31: Washingdales Lane

