

#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP13 View from local road (White Pines Park) at Woodtown (approximately 28m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 712479 Horizontal Field of View: 90° (cylindrical projection)  
Northing (ITM): 725873 Principal Distance: 522 mm  
Direction of View: 266 ° Paper size: 841 x 297 mm  
Distance to Site: 28 km Correct printed image size: 820 x 251 mm  
Elevation: 105 m Enlargement Factor: 96%

Date and Time: 20/11/2024 13:53 Photography Software: Adobe Lightroom  
Camera: Canon 5D Mark II Digital SLR Panorama Stitching Software: PTGui Pro  
Lens: Canon Fixed 50mm Full Frame Sensor Post-Production Software: Adobe Photoshop  
Panoramic Head: Manfrotto Pano Head/Leveller Formatting Software: Adobe Illustrator/InDesign

Modeling Software: 3DS Max 2023  
Rendering Software: Mental Ray/Corona  
GIS Unit: Trimble Catalyst (GNSS)  
Topographical Data: LiDAR/Terrain Data  
GPS Ref: Georeferenced/Surveyed DW/GIS

90° Outline View  
indicating physical position and scale of the proposed development irrespective of screening



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP13 View from local road (White Pines Park) at Woodtown (approximately 28m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 712479 Horizontal Field of View: 90° (cylindrical projection)  
Northing (ITM): 725873 Principal Distance: 522 mm  
Direction of View: 266° Paper size: 841 x 297 mm  
Distance to Site: 28 km Correct printed image size: 820 x 251 mm  
Elevation: 105 m Enlargement Factor: 96%

Date and Time: 20/11/2024 13:53 Photography Software: Adobe Lightroom  
Camera: Canon 5D Mark II Digital SLR Panorama Stitching Software: PTGui Pro  
Lens: Canon Fixed 50mm Full Frame Sensor Post-Production Software: Adobe Photoshop  
Panoramic Head: Manfrotto Pano Head/Leveller  
Camera Height: 1.7m (AGL) Formatting Software: Adobe Illustrator/InDesign

Modeling Software: 3DS Max 2023  
Rendering Software: Mental Ray/Corona  
GIS Unit: Trimble Catalyst (GNSS)  
Topographical Data: LiDAR/Terrain Data  
GPS Ref: Georeferenced/Surveyed DWG



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP13 View from local road (White Pines Park) at Woodtown (approximately 28m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

SW

230°

240°

250°

260°

W

280°

290°

300°

310°

Easting (ITM):

712479

Northing (ITM):

725873

Principal Distance:

522 mm

Direction of View:

266 °

Paper size:

841 x 297 mm

Distance to Site:

28 km

Correct printed image size:

820 x 251 mm

Elevation:

105 m

Horizontal Field of View: 90° (cylindrical projection)

90° (cylindrical projection)

Date and Time:

20/11/2024 13:53

Photography Software:

Adobe Lightroom

Panorama Stitching Software:

PTGui Pro

Post-Production Software:

Adobe Photoshop

Panoramic Head:

Manfrotto Pano Head/Leveller

Formatting Software:

Adobe Illustrator/InDesign

Modeling Software:

3DS Max 2023

Rendering Software:

MeleRay/Corona

GNSS Unit:

Trimble Catalyst (GNSS)

Topographical Data:

iLiDAR/iTerrain Data

GPS Ref:

Georeferenced/Surveyed DWG

310°

300°

290°

280°

270°

260°

250°

240°

230°

220°

210°

200°

190°

180°

170°

160°

150°

140°

130°

120°

110°

100°

90°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°

20°

30°

40°

50°

60°

70°

80°

90°

100°

110°

120°

130°

140°

150°

160°

170°

180°

190°

200°

210°

220°

230°

240°

250°

260°

270°

280°

290°

300°

310°

300°

290°

280°

270°

260°

250°

240°

230°

220°

210°

200°

190°

180°

170°

160°

150°

140°

130°

120°

110°

100°

90°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°

20°

30°

40°

50°

60°

70°

80°

90°

100°

110°

120°

130°

140°

150°

160°

170°

180°

190°

200°

210°

220°

230°

240°

250°

260°

270°

280°

290°

300°

310°

300°

290°

280°

270°

260°

250°

240°

230°

220°

210°

200°

190°

180°

170°

160°

150°

140°

130°

120°

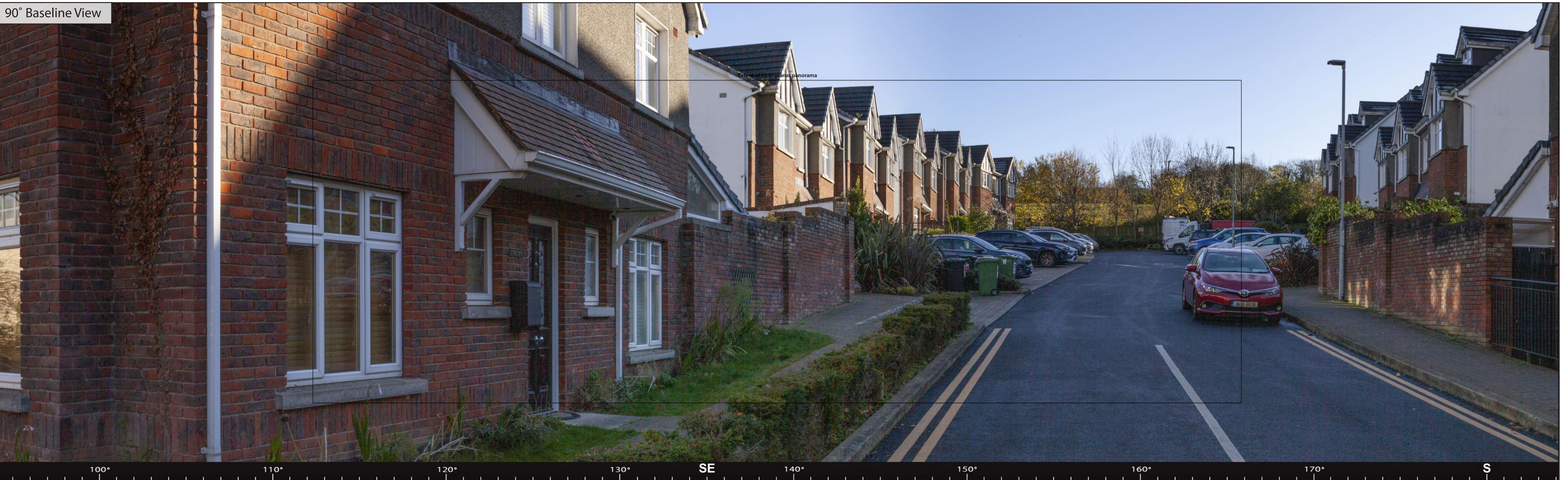
110°

100°

90°

80°

&lt;



Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP14a View from local road (Stocking Wood Rise) at Woodtown (approximately 83m)

**Visualisation Type 4** - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

712081	Horizontal Field of View: 90° (cylindrical projection)	Date and Time:	20/11/2024	13:36	Photo
725903	Principal Distance: 522 mm	Camera:	Canon 5D Mark II Digital SLR		Pano
139 °	Paper size: 841 x 297 mm	Lens:	Canon Fixed 50mm Full Frame Sensor		Post-
84.1 km	Correct printed image size: 820 x 251 mm	Panoramic Head:	Manfrotto Pano Head/Leveller		Form
101.2 m	Enlargement Factor: 96%	Camera Height:	1.7m (AGL)		

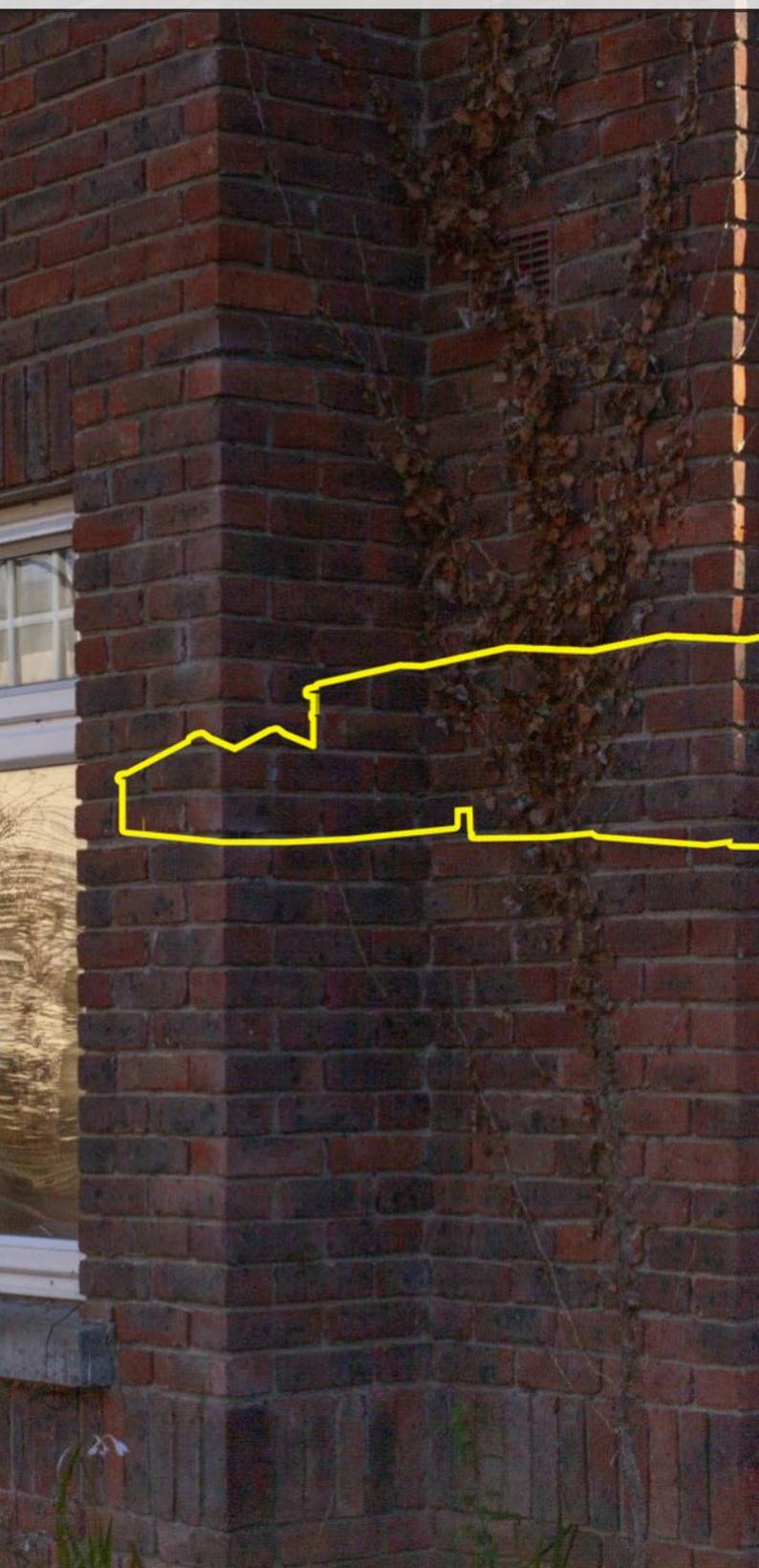
Photography Software: Adobe Photoshop  
Panorama Stitching Software: Adobe Bridge  
Production Software: Adobe InDesign  
Formatting Software: Adobe Illustrator

Lightroom  
PTGui Pro  
Photoshop  
Illustrator/InDesign

Modelling Software:	3DS Max 2023
Rendering Software:	Mental Ray/Corona
GNSS Unit:	Trimble Catalyst (GNSS)
Topographical Data:	LiDAR/OSI Terrain Data
PS Ref:	Georeferenced/Surveyed DWGS



90° Outline View  
indicating physical position and scale of the proposed development irrespective of screening



Proposed Development



110° 120° 130° SE 140° 150° 160° 170° S

Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP14a View from local road (Stocking Wood Rise) at Woodtown (approximately 83m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

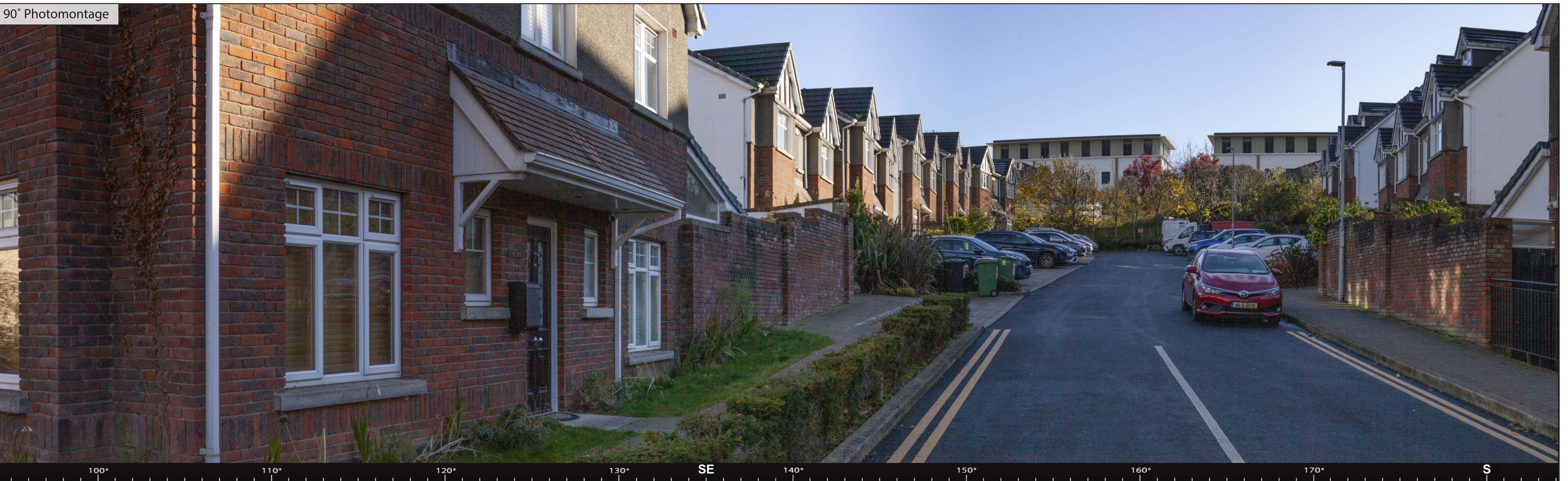
Easting (ITM): 712081  
Northing (ITM): 725903  
Principal Distance: 522 mm  
Direction of View: 139 °  
Paper size: 841 x 297 mm  
Distance to Site: 84.1 km  
Correct printed image size: 820 x 251 mm  
Elevation: 101.2 m  
Horizontal Field of View: 90° (cylindrical projection)

Date and Time: 20/11/2024 13:36  
Camera: Canon 5D Mark II Digital SLR  
Lens: Canon Fixed 50mm Full Frame Sensor  
Panoramic Head: Manfrotto Pano Head/Leveller  
Elevation: 1.7m (AGL)  
Enlargement Factor: 96%

Photography Software: Adobe Lightroom  
Panorama Stitching Software: PTGui Pro  
Post-Production Software: Adobe Photoshop  
Formatting Software: Adobe Illustrator/InDesign

Modeling Software: 3DS Max 2023  
Rendering Software: Mental Ray/Corona  
GNSS Unit: Trimble Catalyst (GNSS)  
Topographical Data: LiDAR/Terrain Data  
GPS Ref: Georeferenced/Surveyed DWG





#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP14a View from local road (Stocking Wood Rise) at Woodtown (approximately 83m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

SE

100°

110°

120°

130°

140°

150°

160°

170°

S

Horizontal Field of View: 90° (cylindrical projection)

Easting (ITM):

712081

Northing (ITM):

725903

Principal Distance:

522 mm

Direction of View:

139°

Paper size:

841 x 297 mm

Distance to Site:

84.1 km

Correct printed image size:

820 x 251 mm

Elevation:

101.2 m

Enlargement Factor:

96%

Date and Time:

20/11/2024 13:36

Photography Software:

Adobe Lightroom

Camera:

Canon 5D Mark II Digital SLR

Lens:

Canon Fixed 50mm Full Frame Sensor

Panoramic Head:

Manfrotto Pano Head/Leveller

Formatting Software:

Adobe Illustrator/InDesign

Modeling Software:

3D Max 2023

Rendering Software:

MeleRay/Corona

GS Unit:

Trimble Catalyst (GNSS)

Toponographical Data:

iLiDAR/TerrainData

GPS Ref:

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG

3D

Max 2023

MeleRay/Corona

Trimble Catalyst (GNSS)

GS

Unit

iLiDAR/TerrainData

Topographical Data

Georeferenced/Surveyed DWG

GPS Ref

Georeferenced/Surveyed DWG



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP14b View from local road (Stocking Wood Rise) at Woodtown (approximately 83m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 712081 Horizontal Field of View: 90° (cylindrical projection)  
Northing (ITM): 725903 Principal Distance: 522 mm  
Direction of View: 226 ° Paper size: 841 x 297 mm  
Distance to Site: 84.1 km Correct printed image size: 820 x 251 mm  
Elevation: 101.2 m Enlargement Factor: 96%

Date and Time: 20/11/2024 13:36  
Camera: Canon 5D Mark II Digital SLR  
Lens: Canon Fixed 50mm Full Frame Sensor  
Panoramic Head: Manfrotto Pano Head/Leveller  
Camera Height: 1.7m (AGL)

Photography Software: Adobe Lightroom  
Panorama Stitching Software: PTGui Pro  
Post-Production Software: Adobe Photoshop  
Formatting Software: Adobe Illustrator/InDesign

Modeling Software: 3DS Max 2023  
Rendering Software: Mental Ray/Corona  
GNSS Unit: Trimble Catalyst (GNSS)  
Topographical Data: LiDAR/Terrain Data  
GPS Ref: Georeferenced/Surveyed DWG

90° Outline View  
indicating physical position and scale of the proposed development irrespective of screening



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP14b View from local road (Stocking Wood Rise) at Woodtown (approximately 83m)

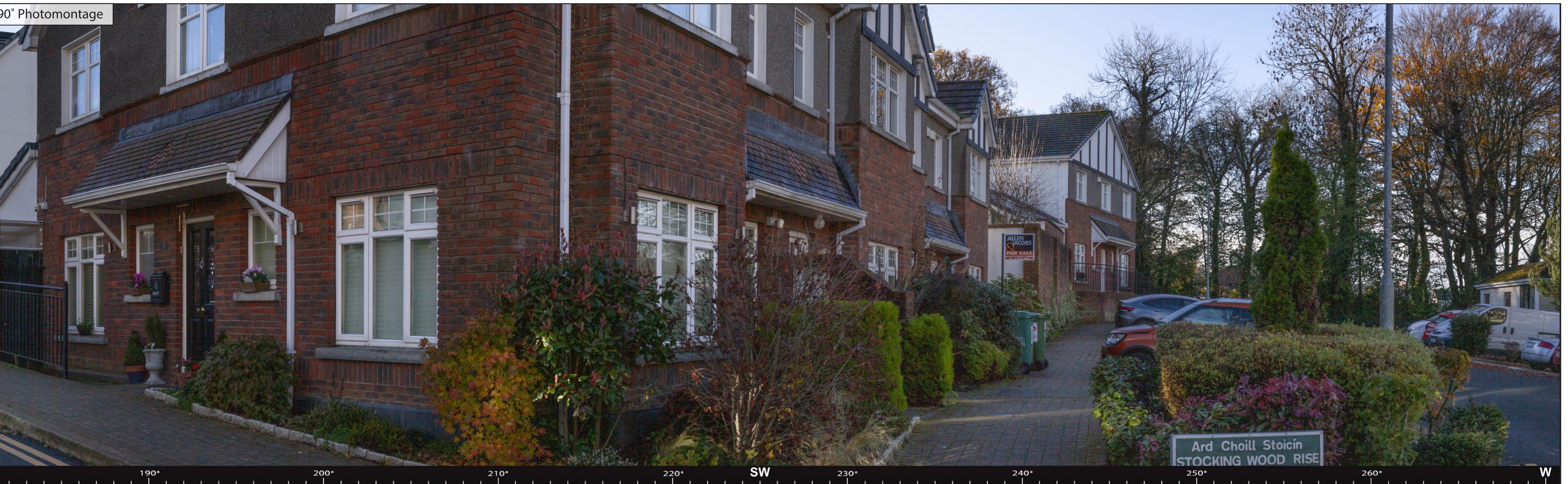
Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 712081 Horizontal Field of View: 90° (cylindrical projection)  
Northing (ITM): 725903 Principal Distance: 522 mm  
Direction of View: 226 ° Paper size: 841 x 297 mm  
Distance to Site: 84.1 km Correct printed image size: 820 x 251 mm  
Elevation: 101.2 m Enlargement Factor: 96%

Date and Time: 20/11/2024 13:36  
Camera: Canon 5D Mark II Digital SLR  
Lens: Canon Fixed 50mm Full Frame Sensor  
Panoramic Head: Manfrotto Pano Head/Leveller  
Elevation: 1.7m (AGL)

Photography Software: Adobe Lightroom  
Panorama Stitching Software: PTGui Pro  
Post-Production Software: Adobe Photoshop  
Formatting Software: Adobe Illustrator/InDesign

Modeling Software: 3DS Max 2023  
Rendering Software: Mental Ray/Corona  
GNSS Unit: Trimble Catalyst (GNSS)  
Topographical Data: LiDAR/Terrain Data  
GPS Ref: Georeferenced/Surveyed DWG



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP14b View from local road (Stocking Wood Rise) at Woodtown (approximately 83m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM):

712081

Northing (ITM):

725903

Principal Distance:

522 mm

Direction of View:

226 °

Paper size:

841 x 297 mm

Distance to Site:

84.1 km

Correct printed image size:

820 x 251 mm

Elevation:

101.2 m

Horizontal Field of View: 90° (cylindrical projection)

Principal Distance:

841 km

Direction of View:

84.1 km

Paper size:

820 x 251 mm

Correct printed image size:

820 x 251 mm

Enlargement Factor:

96%

Date and Time:

20/11/2024

13:36

Camera:

Canon 5D Mark II Digital SLR

Lens:

Canon Fixed 50mm Full Frame Sensor

Panoramic Head:

Manfrotto Pano Head/Leveller

Camera Height:

1.7m (AGL)

Photography Software:

Adobe Lightroom

Panorama Stitching Software:

PTGui Pro

Post-Production Software:

Adobe Photoshop

Formatting Software:

Adobe Illustrator/InDesign

Modeling Software:

3D Max

Maya

Corona

Arnold

Redshift

Octane

Arnold

Rendering Software:

Arnold

Redshift

Octane

Arnold

Octane

Arnold

Arnold

GNSS Unit:

Trimble Catalyst (GNSS)

Topographical Data:

iLiDAR

Terrain Data

iLiDAR

Terrain Data

iLiDAR

Terrain Data

iLiDAR

Terrain Data

GPS Ref:

Georeferenced

Surveyed DWG

Georeferenced

Surveyed DWG

Georeferenced

Surveyed DWG

Georeferenced

Surveyed DWG

## 90° Baseline View



### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP15a View from local road (Abbot's grove Avenue) at Ballycullen (approximately 48m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 711734  
Northing (ITM): 725858  
Principal Distance: 522 mm  
Direction of View: 132 °

Horizontal Field of View: 90° (cylindrical projection)  
Paper size: 841 x 297 mm  
Distance to Site: 45.9 km  
Correct printed image size: 820 x 251 mm

Panoramic Head: Manfrotto Pano Head/Leveller  
Elevation: 102.5 m  
Enlargement Factor: 96%

Date and Time: 20/11/2024 12:48  
Camera: Canon 5D Mark II Digital SLR  
Lens: Canon Fixed 50mm Full Frame Sensor

Photography Software: Adobe Lightroom  
Panorama Stitching Software: PTGui Pro  
Post-Production Software: Adobe Photoshop

Formatting Software: Adobe Illustrator/InDesign  
Topographical Data: 3D Model: Max 02  
GS Ref: Metal Ray/Corona  
Rendering Software: Cinema 4D  
Unit: Trimble Catalyst (GNSS)  
Toponymic Data: LiDAR/Terrain Data  
Georeferenced/Surveyed DWG



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP15a View from local road (Abbot's grove Avenue) at Ballycullen (approximately 48m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 711734  
Northing (ITM): 725858  
Principal Distance: 522 mm  
Direction of View: 132 °  
Paper size: 841 x 297 mm  
Distance to Site: 45.9 km  
Correct printed image size: 820 x 251 mm  
Elevation: 102.5 m  
Horizontal Field of View: 90° (cylindrical projection)  
Enlargement Factor: 96%

Date and Time: 20/11/2024 12:48  
Camera: Canon 5D Mark II Digital SLR  
Lens: Canon Fixed 50mm Full Frame Sensor  
Panoramic Head: Manfrotto Pano Head/Leveller  
Elevation: 1.7m (AGL)

Photography Software: Adobe Lightroom  
Panorama Stitching Software: PTGui Pro  
Post-Production Software: Adobe Photoshop

Formatting Software: Adobe Illustrator/InDesign

Modeling Software: 3DS Max 2023  
Rendering Software: Mental Ray/Corona  
GIS Unit: Trimble Catalyst (GNSS)  
Topographical Data: LiDAR/Terrain Data  
GPS Ref: Georeferenced/Surveyed DWG



# 90° Photomontage



Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP15a View from local road (Abbot's grove Avenue) at Ballycullen (approximately 48m)

**Visualisation Type 4** - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

711734      Horizontal Field of View: 90° (cylindrical projection)      Date and Time:  
725858      Principal Distance: 522 mm      Camera:  
132 °      Paper size: 841 x 297 mm      Lens:  
45.9 km      Correct printed image size: 820 x 251 mm      Panoramic Head:  
102.5 m      Enlargement Factor: 96%      Camera Height:  
Ca  
Man

20/11/2024 12:48  
on 5D Mark II Digital SLR  
50mm Full Frame Sensor  
rotto Pano Head/Leveller  
1.7m (AGL)

phy Software: Adobe Lig  
a Stitching Software: P  
duction Software: Adobe Ph  
ng Software: Adobe Illustrator/I

3DS Max 2023  
Mental Ray/Corona  
Trimble Catalyst (GNSS)  
LiDAR/OSI Terrain Data  
Georeferenced/Surveyed DWGS



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP15b View from local road (Abbot's grove Avenue) at Ballycullen (approximately 48m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 711734

Northing (ITM):

725858

Principal Distance:

522 mm

Direction of View:

220°

Paper size:

841 x 297 mm

Distance to Site:

45.9 km

Correct printed image size:

820 x 251 mm

Panoramic Head:

Manfrotto Pano Head/Leveller

Elevation:

102.5 m

Enlargement Factor:

96%

Date and Time:

20/11/2024

12:48

Camera:

Canon 5D Mark II

Digital SLR

Lens:

Canon Fixed

50mm Full Frame Sensor

Post-Production Software:

Adobe Photoshop

Photography Software:

Adobe Lightroom

Panorama Stitching Software:

PTGui Pro

Formatting Software:

Adobe Illustrator/InDesign

Modeling Software:

3D Max 2023

Rendering Software:

MeleRay/Corona

GNIS Unit:

Trimble Catalyst (GNSS)

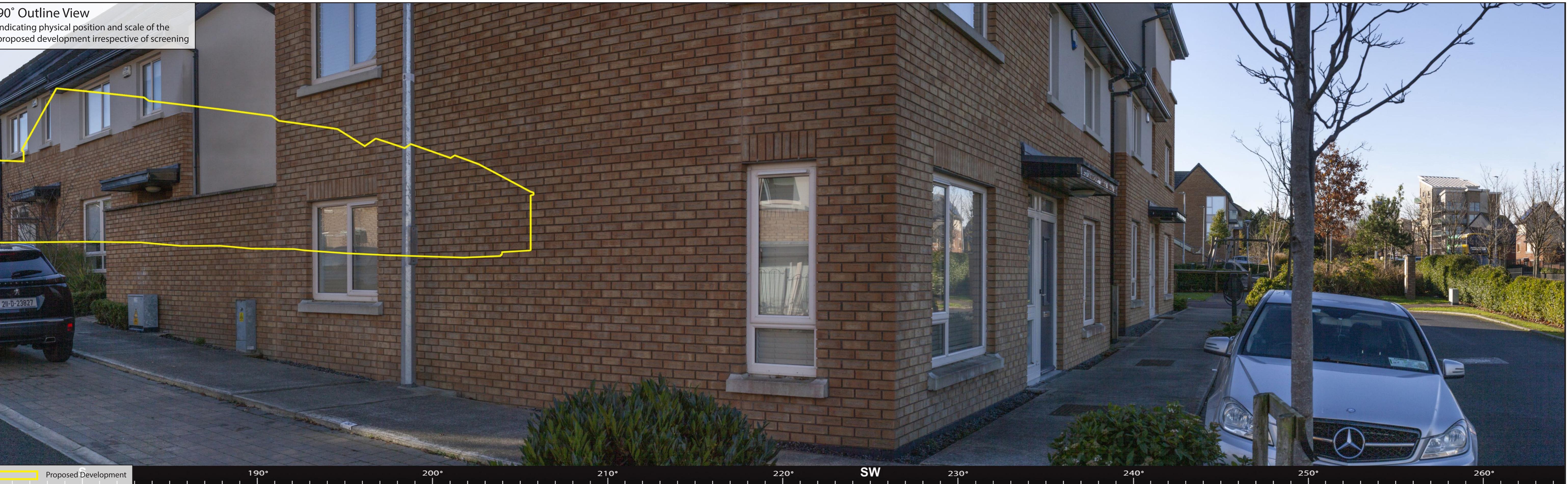
Toponographical Data:

iLiDAR/TerrainDinata

GSRef:

Georeferenced Survey DWG/S

90° Outline View  
indicating physical position and scale of the proposed development irrespective of screening



#### Stocking Avenue LRD - Landscape and Visual Impact Assessment

Viewpoint Ref: VP15b View from local road (Abbot's grove Avenue) at Ballycullen (approximately 48m)

Visualisation Type 4 - This 90° cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Landscape Institute Technical Guidance Note 06/19 for Type 4 Visualisations and the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. This image has been presented in a 90° cylindrical format to aid visual comprehension of linear infrastructure occupying a wide FoV, which avoids splitting the view across numerous multiple images.

Easting (ITM): 711734  
Northing (ITM): 725858  
Principal Distance: 522 mm  
Direction of View: 220 °  
Paper size: 841 x 297 mm  
Distance to Site: 45.9 km  
Correct printed image size: 820 x 251 mm  
Panoramic Head: Manfrotto Pano Head/Leveller  
Elevation: 102.5 m  
Horizontal Field of View: 90° (cylindrical projection)

Date and Time: 20/11/2024 12:48  
Camera: Canon 5D Mark II Digital SLR  
Lens: Canon Fixed 50mm Full Frame Sensor  
Panoramic Head: Manfrotto Pano Head/Leveller  
Elevation: 1.7m (AGL)

Photography Software: Adobe Lightroom  
Panorama Stitching Software: PTGui Pro  
Post-Production Software: Adobe Photoshop  
Formatting Software: Adobe Illustrator/InDesign

Modeling Software: 3DS Max 2023  
Rendering Software: Mental Ray/Corona  
GIS Unit: Trimble Catalyst (GNSS)  
Topographical Data: LiDAR/Terrain Data  
GPS Ref: Georeferenced Survey DW/GS