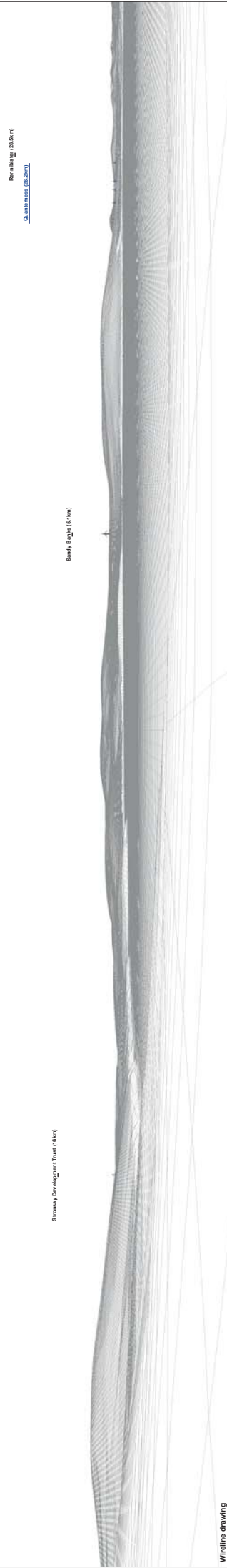




Baseline photograph

This image provides landscape and visual context only



Wireframe drawing

OS reference: 355311 E 036751 N  
 Projection: UTM  
 Dimension of view: 17.7 m x 14.0 m  
 Nearest turbine: 1.932 km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 532 mm

Camera:  
 Canon EOS 5D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 21/07/20, 12:27

Broxay Development Turb (16m)

Sandy Ridge (6.1m)

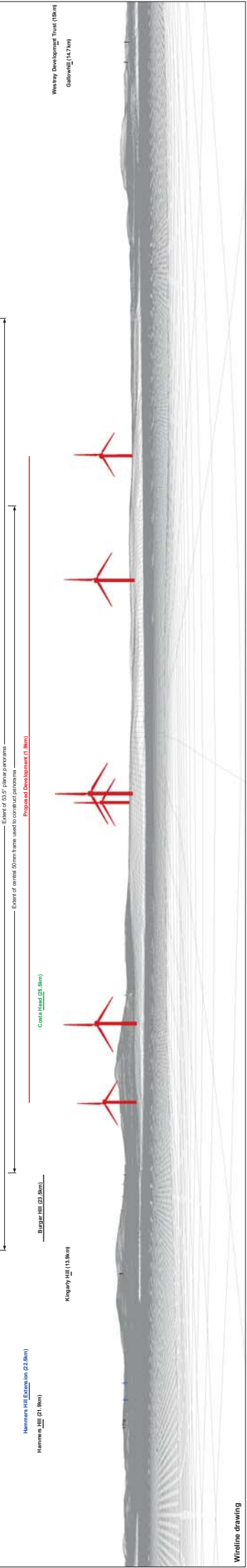
Rembling (25.8m)  
 Ombraess (26.2m)

Figure 6.19b  
 Viewpoint 1: Gult, Eddy



Baseline photograph

This image provides landscape and visual context only



Wireframe drawing

OS reference: 355311 E 036751 N  
 Projection: UTM-AOD  
 Direction of view: 287°  
 Nearest turbine: 1.932 km

Horizontal field of view: 90° (cylindrical projection)  
 Camera height: 52.7m

Camera: Canon EOS 5D Mark II  
 Lens: 24mm f/1.4 USM  
 Camera height: 1.5 m AGL  
 Date and time: 21/07/20, 12:27

Figure 6.1bc  
 Viewpoint 1: Gault, Eddy



Baseline photograph

This image provides landscape and visual context only

Viewed @ 3.0m

**Wireframe drawing**

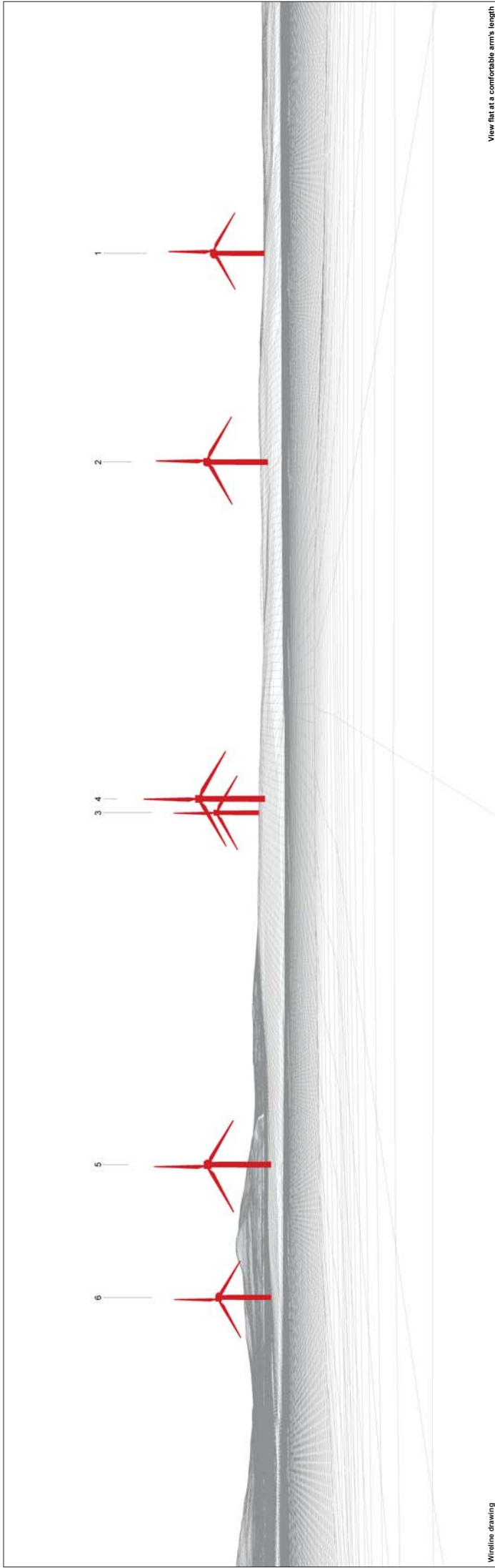
OS reference: 355311 E 036751 N  
 Projection: UTM  
 Datum of view: 35Z  
 Nearest turbine: 1.932 km

Horizontal field of view:  
 Principal distance: 522 mm  
 90° (cylindrical projection)

Camera:  
 Canon EOS 5D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 21/07/20, 12:27

Figure: 6.1b4  
 Viewpoint 1: Gullth, Eddy





**Wireframe drawing**

OS reference: 355311 E 036751 N  
 Projection: UTM  
 Dimension of view: 2827 m x 4000 m  
 Nearest turbine: 1,932 km

Horizontal field of view: 53.5° (planar projection)  
 Camera distance: 1,932 km  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 280 mm

Camera:  
 Canon EOS 3D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 21.07.20, 12:27

Canon EOS 3D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 21.07.20, 12:27

View flat at a comfortable arm's length

Figure: 6.18a  
 Viewpoint 1: Guith, Eddy



**Photomontage**

OS reference: 565311 E 0369751 N  
Photo distance: 114.00 m  
Dimension of view: 28.27 m  
Nearest turbine: 1.932 km

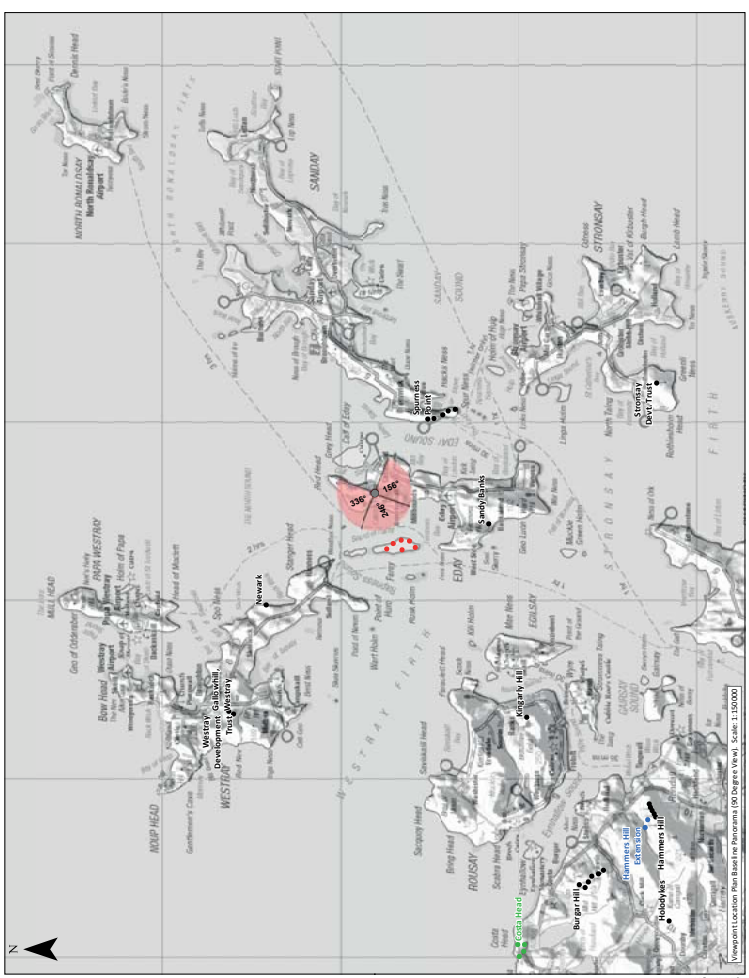
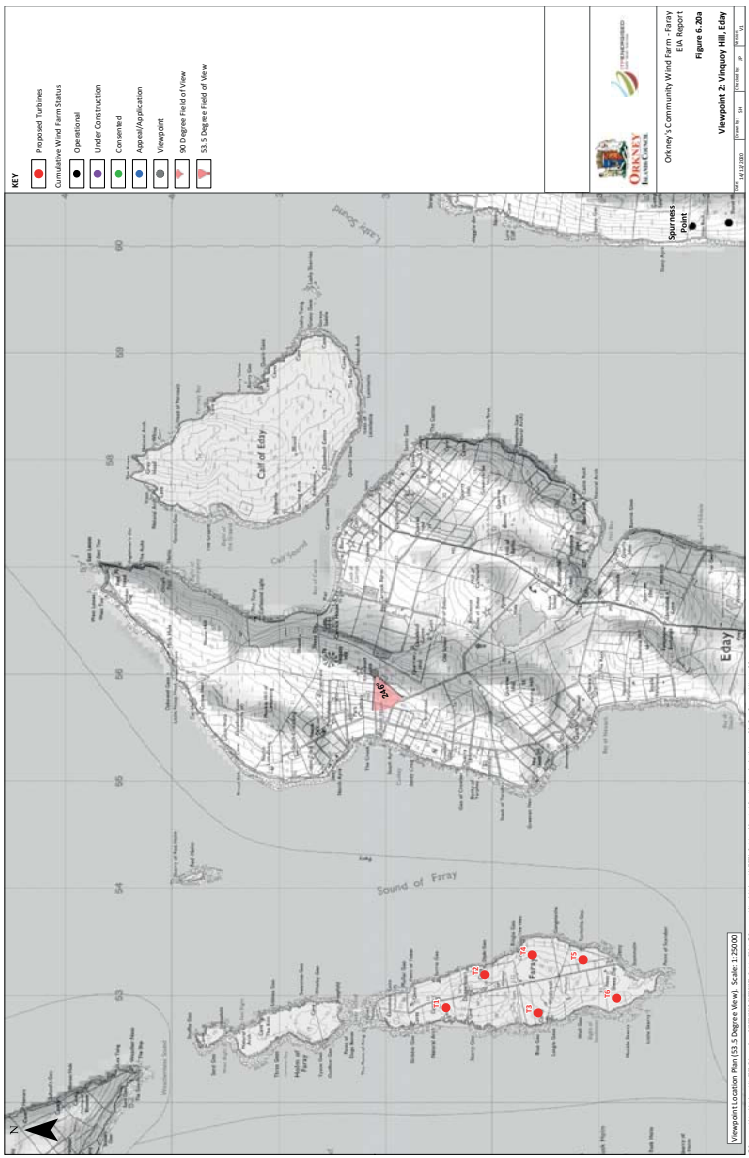
Horizontal field of view: 53.5° (glare projection)  
Photo distance: 114.00 m  
Photo size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

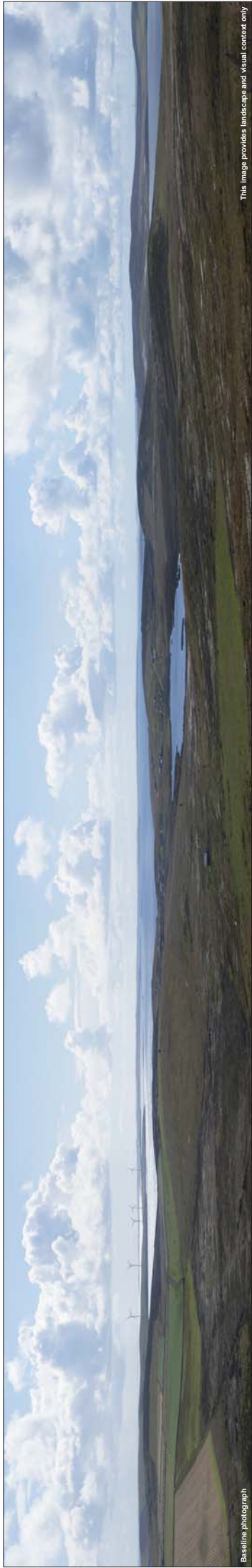
Camera: Canon EOS 5D Mark II  
Focal length: 4 USM  
Camera height: 1.5 m AGL  
Date and time: 21.07.20, 12:27

Canon EOS 5D Mark II  
Focal length: 4 USM  
Camera height: 1.5 m AGL  
Date and time: 21.07.20, 12:27

View flat at a comfortable arm's length

**Figure: 6.18f**  
**Viewpoint 1: Guith, Eddy**





This image provides landscape and visual context only

Baseline photograph

**Wireline drawing**

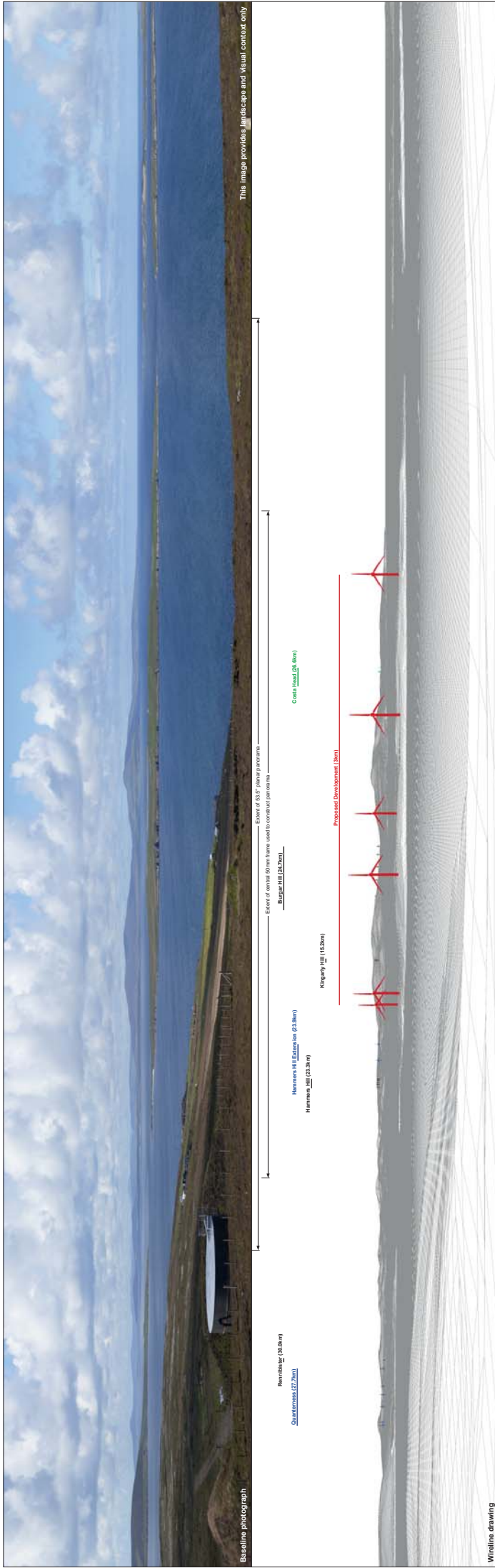
OS reference: 365011 E 008103 N  
 Projection: UTM-AOD  
 Direction of view: 156°  
 Nearest turbine: 2.999km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 532 mm

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time:  
 21/07/20, 10:58

**Figure 6.20b**  
**Viewpoint 2: Vnquoy Hill, Eday**





Baseline photograph

This image provides landscape and visual context only

Wireline drawing

OS reference: 356011 E 008103 N  
 Projection: UTM  
 Direction of view: 246°  
 Nearest turbine: 2.999km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522.1mm

Camera: Canon EOS 5D Mark II  
 Lens: EF 100mm f/2.8L IS II USM  
 Camera height: 1.5 m AGL  
 Date and time: 21/07/20, 10:58

Figure: 6.20c  
 Viewpoint 2: Vinquoy Hill, Eday

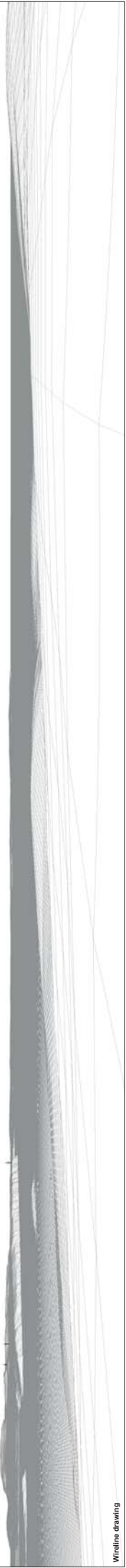


Baseline photograph

This image provides landscape and visual context only

Wesley Development Trust (14.7m)  
 Galashiels (14.8m)

Newark (8.7m)



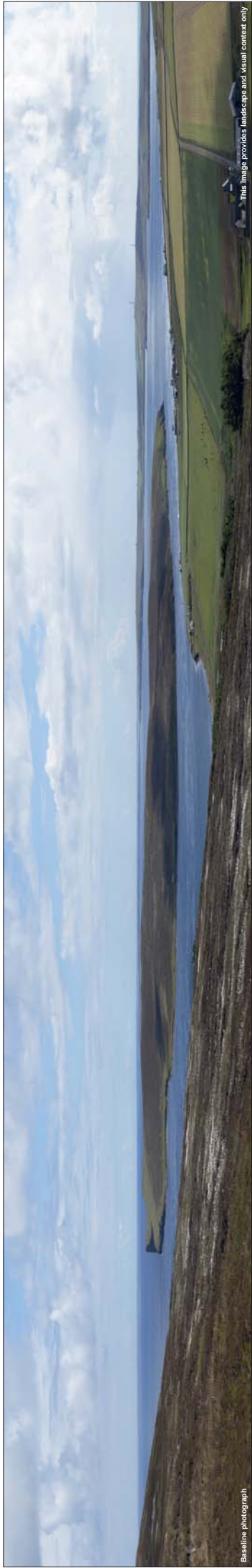
Wireline drawing

OS reference: 365011 E 008103 N  
 Projection: TM40D  
 Direction of view: 236°  
 Nearest turbine: 2.999km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm

Camera: Canon EOS 5D Mark II  
 Lens: EF 24mm f/1.4 USM  
 Camera height: 1.5 m AGL  
 Date and time: 21/07/20, 10:58

Figure: 6.20d  
 Viewpoint 2: Vinquoy Hill, Eday



Baseline photograph

This image provides landscape and visual context only



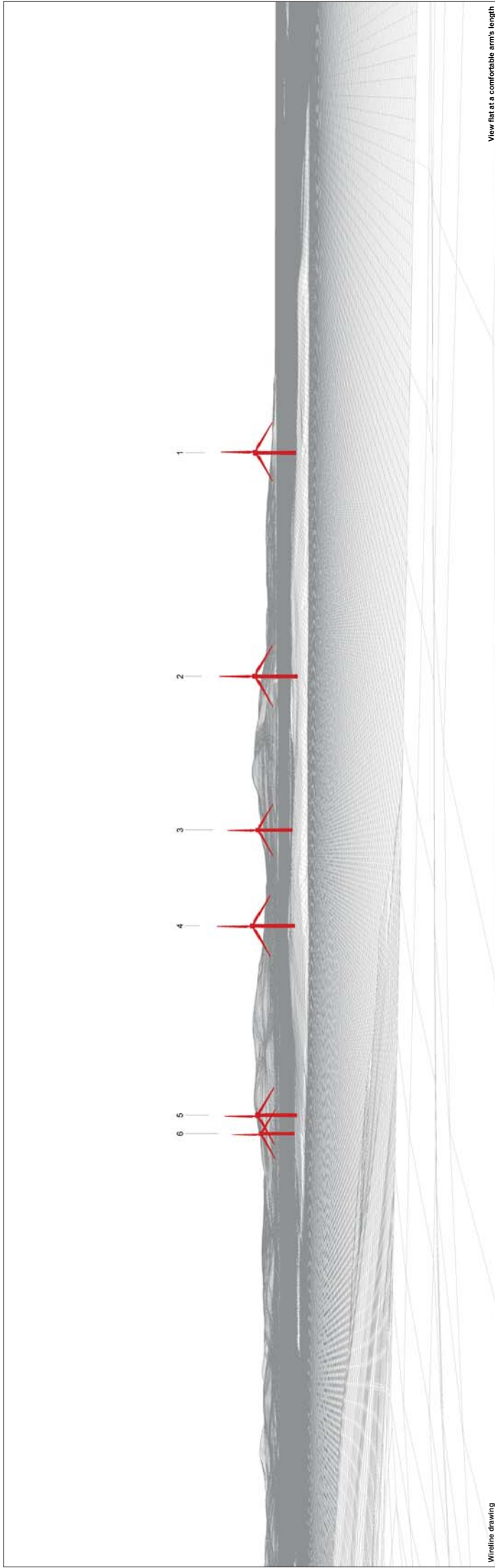
Wireline drawing

OS reference: 356011 E 008103 N  
Easting: 356011  
Northing: 008103  
Direction of view: 86°  
Nearest turbine: 2.999km

Horizontal field of view:  
Principal distance  
90° (cylindrical projection)  
532 mm

Camera:  
Type: Canon EOS 5D Mark II  
Camera height: 1.5 m AGL  
Date and time: 21/07/20, 10:58

Figure: 6.20b  
Viewpoint 2: Vnquoy Hill, Eday



Wireline drawing

OS reference: 365011 E 008103 N  
Easting: 365011  
Northing: 008103  
Dimension of view: 246°  
Nearest turbine: 2.999km

Horizontal field of view: 53.5° (planar projection)  
Viewing distance: 841 m  
Pixel size: 841 x 287 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Focal length: 135 mm  
Camera height: 1.5 m AGL  
Date and time: 21/07/20, 10:58

View flat at a comfortable arm's length

Figure: 6.20f  
Viewpoint 2: Vinquoy Hill, Eday





Photomontage

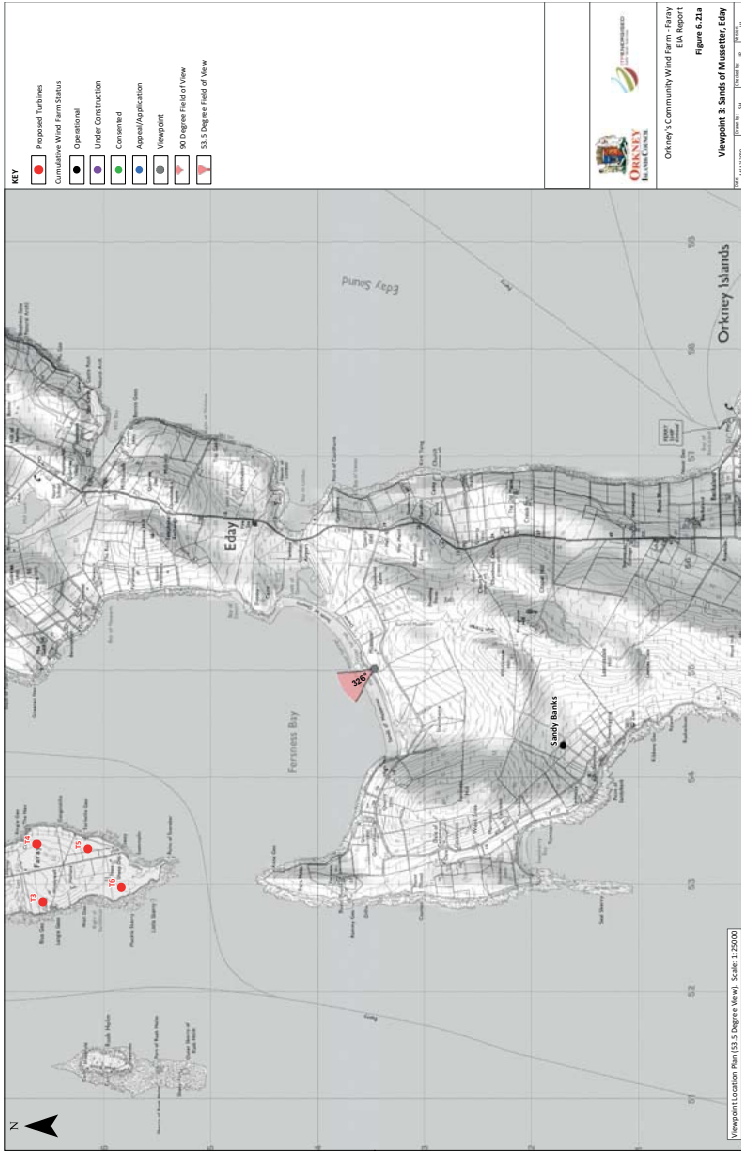
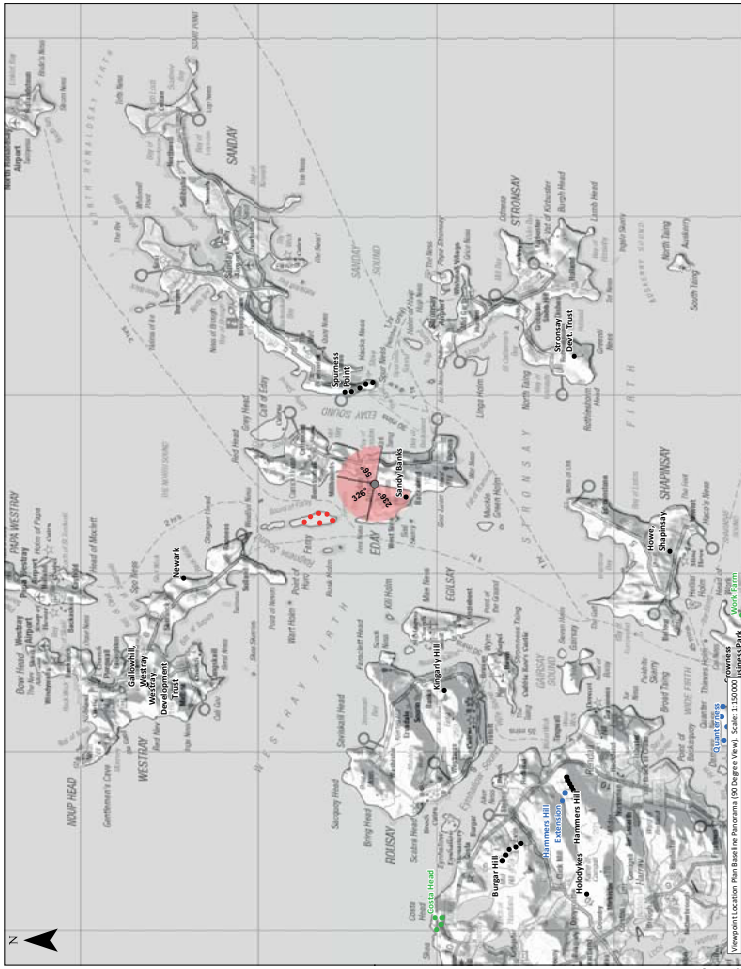
OS reference: 365011 E 008103 N  
Photo: 11-A02  
Direction of view: 246°  
Nearest turbine: 2,999km

Horizontal field of view:  
Viewing distance: 841 m  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Focal length: 1.5 m AGL  
Date and time: 21.07.20, 10:58

View: flat at a comfortable arm's length

Figure: 6.20g  
Viewpoint 2: Vinquey Hill, Eday





Baseline photograph

This image provides landscape and visual context only

Sandy Ingle (1.5km)



**Wireframe drawing**

OS reference: 355011 E 033466 N  
 Projection: UTM  
 Direction of view: 236°  
 Nearest turbine: 3.128km

Horizontal field of view:  
 Principal distance: 307 (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 21/07/20, 15:48

**Figure: 6.21b**  
**Viewpoint 3: Sands of Musssetter, Eday**

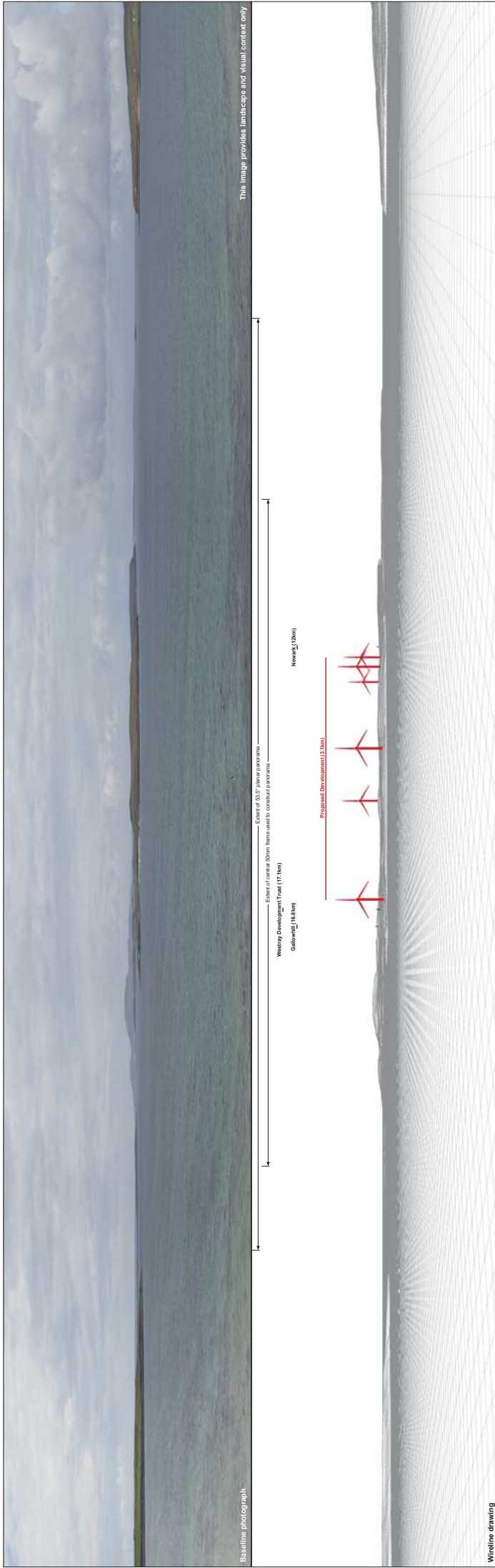


Figure 6.21c  
Viewpoint 3: Sands of Mussetter, Eday

OS reference: 355011 E 0033466 N  
 67m AOD  
 Direction of view: 326°  
 Nearest turbine: 3.128km

Camera: Canon EOS 5D Mark II  
 Lens: EF 24-105mm f/4 USM  
 Camera height: 1.5 m AGL  
 Date and time: 21/07/20, 15:48

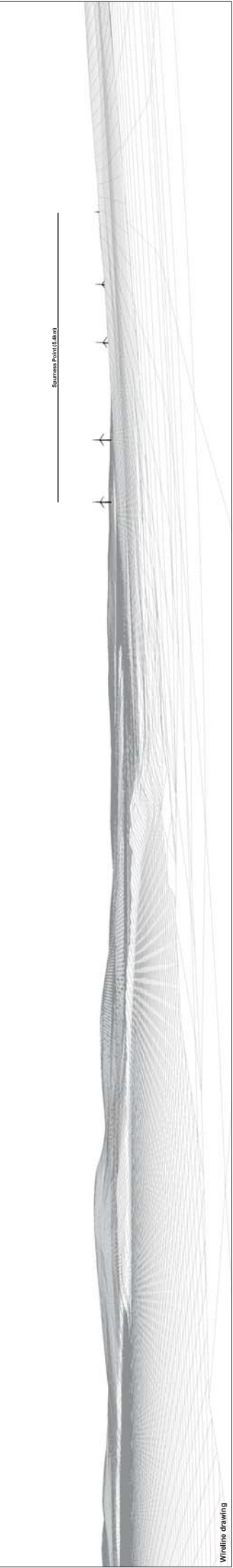
Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm





Baseline photograph

This image provides landscape and visual context only



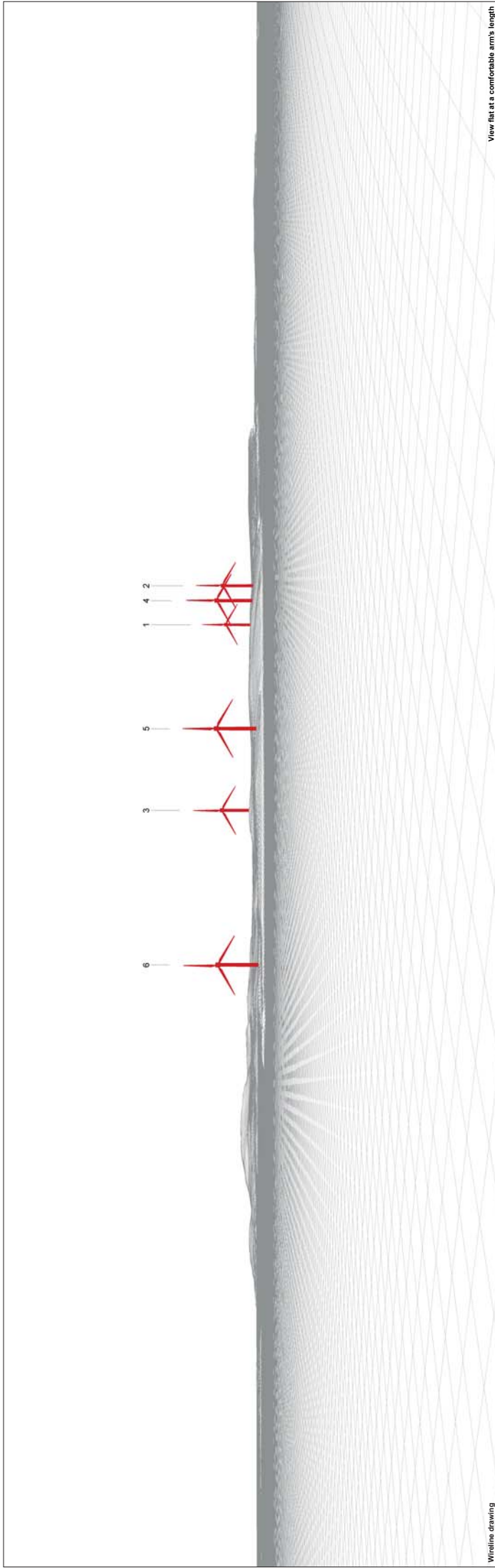
Wireline drawing

OS reference: 355011 E 033466 N  
 Projection: UTM  
 Datum of view: 25  
 Nearest turbine: 3.128km

Horizontal field of view:  
 Principal distance: 522 mm  
 90° (cylindrical projection)

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time: 21/07/20, 15:48

Figure: 6.21d  
 Viewpoint 3: Sands of Mussetter, Eday



**Wireline drawing**

OS reference: 355011 E 033466 N  
 Projection: UTM  
 Dimension of view: 326°  
 Nearest turbine: 3.128km

Horizontal field of view: 53.5° (planar projection)  
 Camera distance: 1.5m  
 Focal length: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 280 mm

Camera: Canon EOS 3D Mark II  
 Lens: Canon EF 100mm f/2.8L IS III  
 Camera height: 1.5 m AGL  
 Date and time: 21.07.20, 15:48

View flat at a comfortable arm's length

Figure: 6.216  
 Viewpoint 3: Sands of Musssetter, Eday



View flat at a comfortable arm's length.

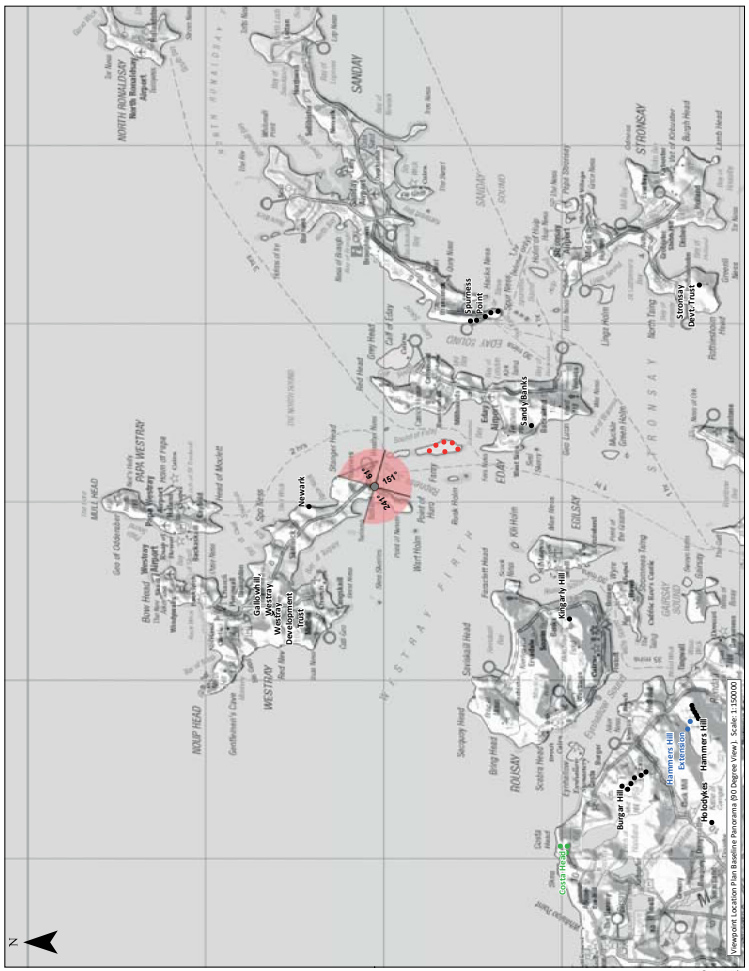
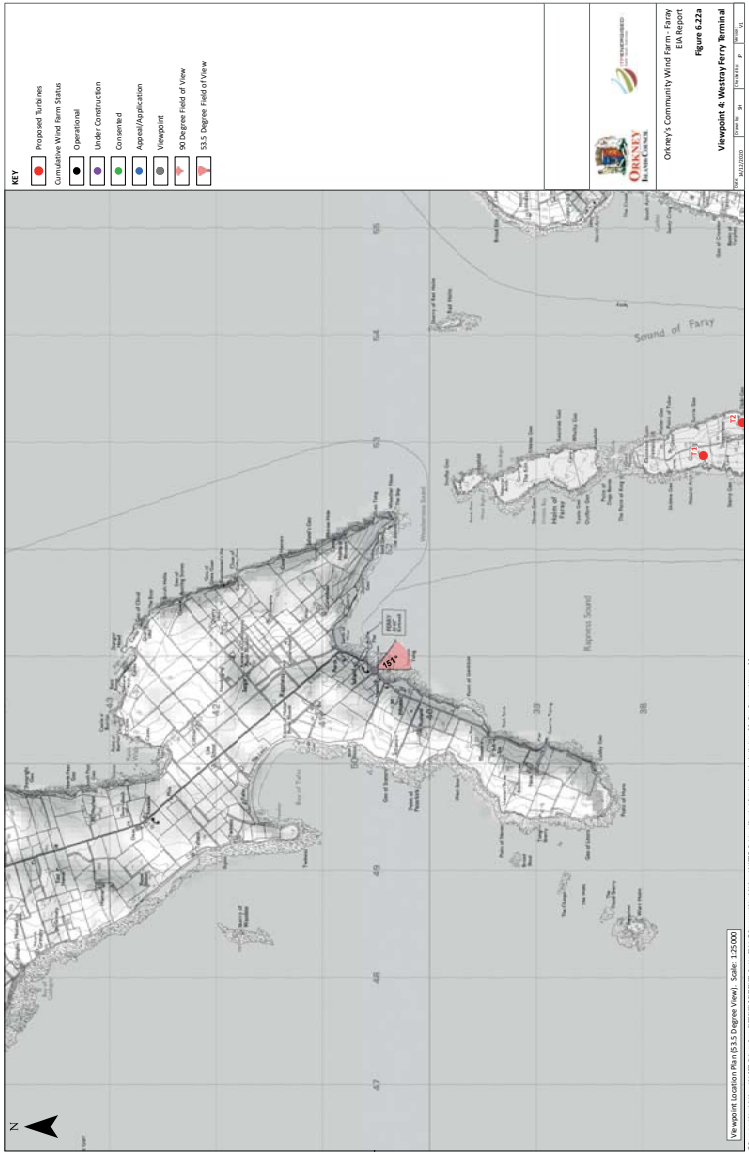
Figure: 6.21f  
Viewpoint 3: Sands of Mussetter, Eday

Photomontage

OS reference: 355011 E 003466 N  
Photo distance: 1140D  
Dimension of view: 326°  
Nearest turbine: 3.128km

Horizontal field of view: 53.5° (planar projection)  
Viewing distance: 1.5m  
Focal length: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Focal length: 1.5m AGL  
Date and time: 21.07.20, 15:48

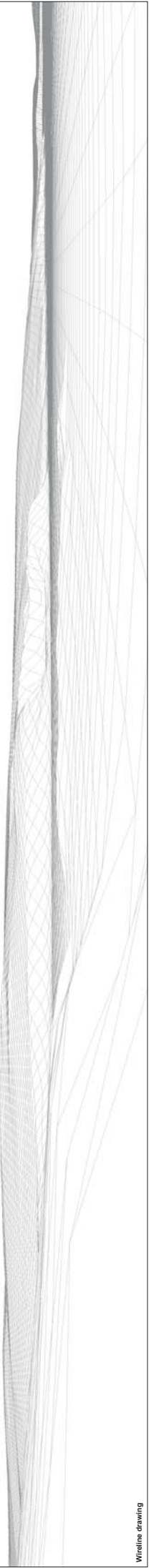






Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 350871 E 040517 N  
 Azimuth: 225 m AOD  
 Direction of view: 81°  
 Nearest turbine: 3.678km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 18/07/20, 16:29

Figure: 6.22b  
 Viewpoint 4: Westray Ferry Terminal



This image provides landscape and visual context only

Baseline photograph

**Wireline drawing**

OS reference: 350871 E 040517 N  
 Projection: UTM  
 Dimension of view: 15.7°  
 Nearest turbine: 3.678km

Horizontal field of view:  
 Principal distance: 522 mm  
 90° (cylindrical projection)

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time: 18/07/20, 16:29

**Figure: 6.22c:**  
**Viewpoint 4: Westrey Ferry Terminal**



Baseline photograph

This image provides landscape and visual context only

[Download \(2.7 MB\)](#)

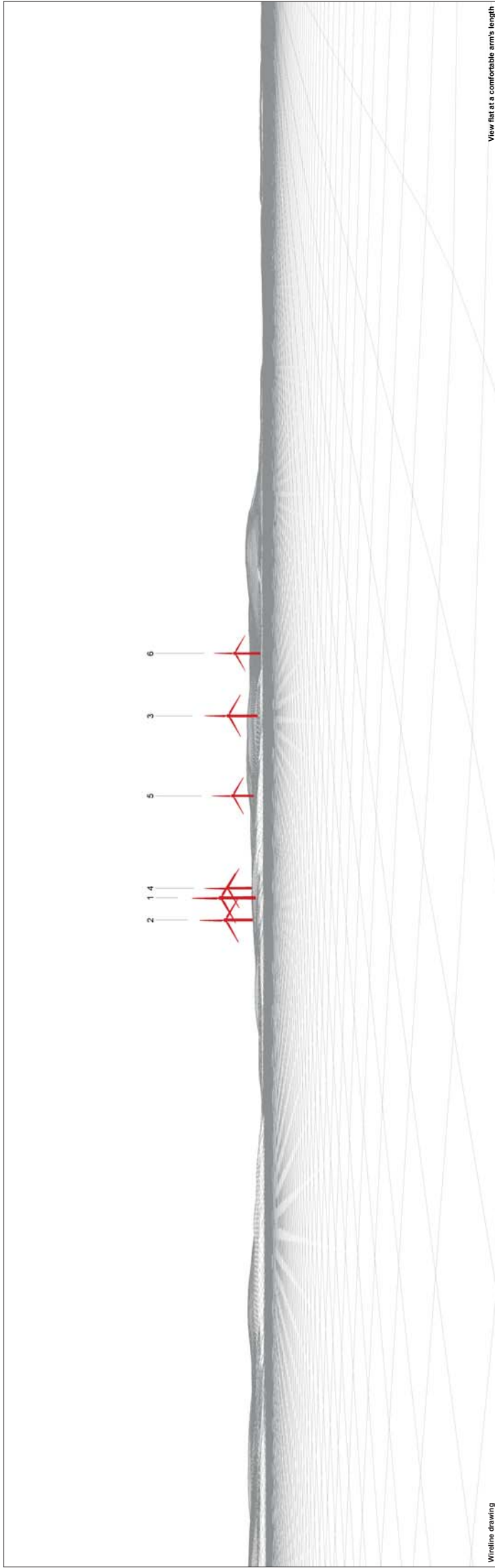
**Wireline drawing**

OS reference: 350871 E 040517 N  
 Projection: UTM  
 Dimension of view: 24.1°  
 Nearest turbine: 3.676km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 18/07/20, 16:29

Figure: 6.22d  
 Viewpoint 4: Westray Ferry Terminal



Wireline drawing

OS reference: 350871 E 040817 N  
Elevation: 15.7 m AOD  
Distance of view: 3.676km

Horizontal field of view: 53.5° (planar projection)  
Viewing distance: 841 m  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera:  
Camera model: Canon EOS 5D Mark II  
Camera height: 1.5 m AGL  
Date and time: 18/07/20, 16:29

Canon EOS 5D Mark II  
1.5 m AGL  
18/07/20, 16:29

View flat at a comfortable arm's length

Figure: 6.22a  
Viewpoint 4: Westrey Ferry Terminal





View list at a comfortable arm's length

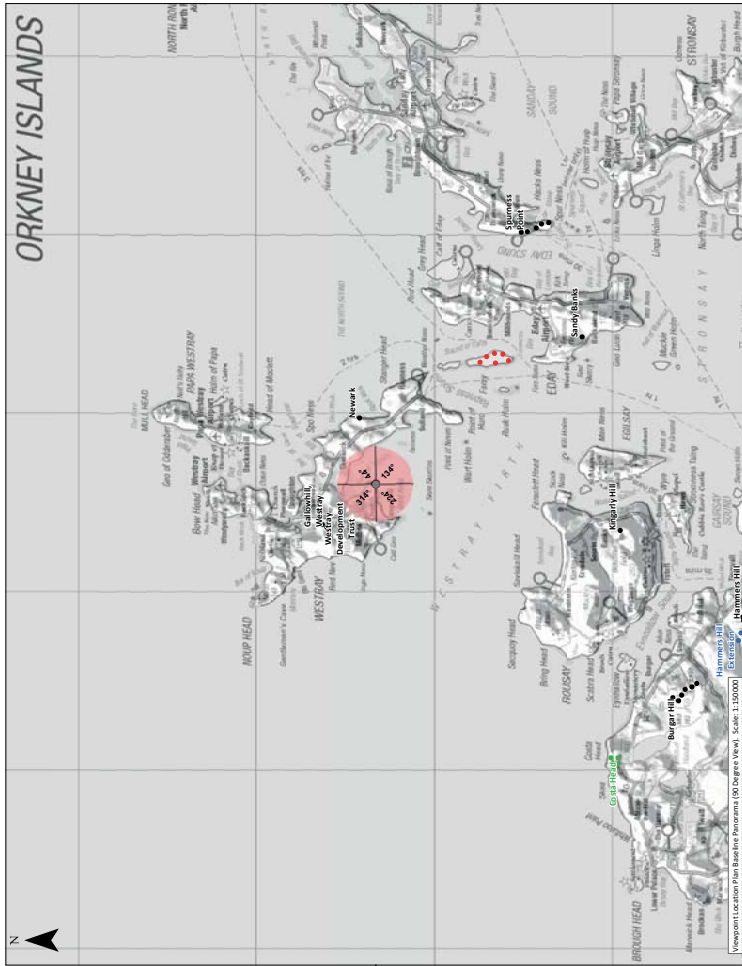
Figure: 6.22f  
Viewpoint 4: Westrey Ferry Terminal

Camera:  
Canon EOS 5D Mark II  
Focal length: 1.5 m AGL  
Date and time: 18/07/20, 16:29

Horizontal field of view:  
53.5° (planar projection)  
Viewing distance:  
841 x 237 mm (half A1)  
Correct printed image size: 820 x 230 mm

OS reference: 350874 E 040617 N  
Easting: 350874  
Northing: 040617  
Dimension of view:  
15.7° AOD  
3.678 km  
Nearest turbine:

Photomontage





Baseline photograph

This image provides landscape and visual context only

Viewpoint 5 (3.8km)



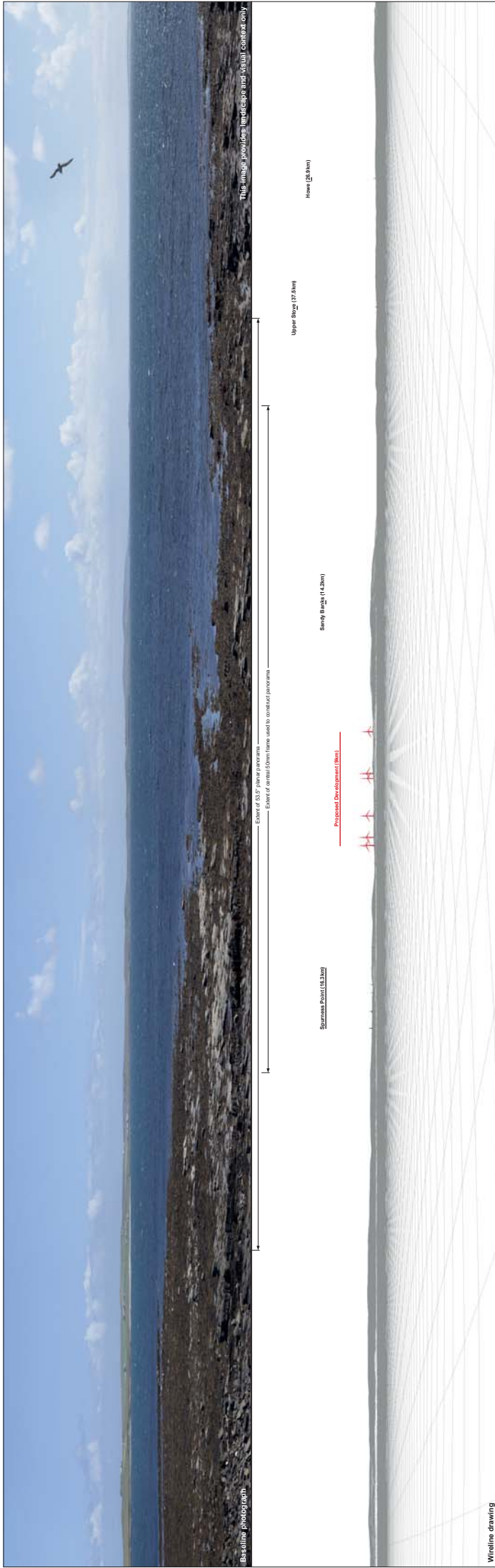
Wireframe drawing

OS reference: 345023 E (04 5302 N)  
 Principal distance: 42.7 m AOD  
 Dimension of view: 44°  
 Nearest turbine: 9.077km

Horizontal field of view:  
 Principal distance: 907 (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 1/1000 s  
 1.5 m AGL  
 Camera height:  
 Date and time: 18/07/20, 14:14

Figure: 6.23b  
 Viewpoint 5: Nees of Tuquoy, Westray



This image provides landscape and digital context only

Baseline photograph

Wireline drawing

OS reference: 345023 E 04 5302 N  
 Projection: UTM  
 Dimension of view: 13.4°  
 Nearest turbine: 9.07 km

Horizontal field of view:  
 Principal distance: 307 (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Camera height:  
 Date and time: 18/07/20, 14:14

Figure 6.23c  
 Viewpoint 5: Nees of Tuquoy, Westray





This image provides landscape and visual context only

Baseline photograph

**Wireline drawing**

OS reference: 345023 E (04 5302 N  
 Projection: UTM  
 Datum: AD  
 Direction of view: 224°  
 Nearest turbine: 9.017km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm

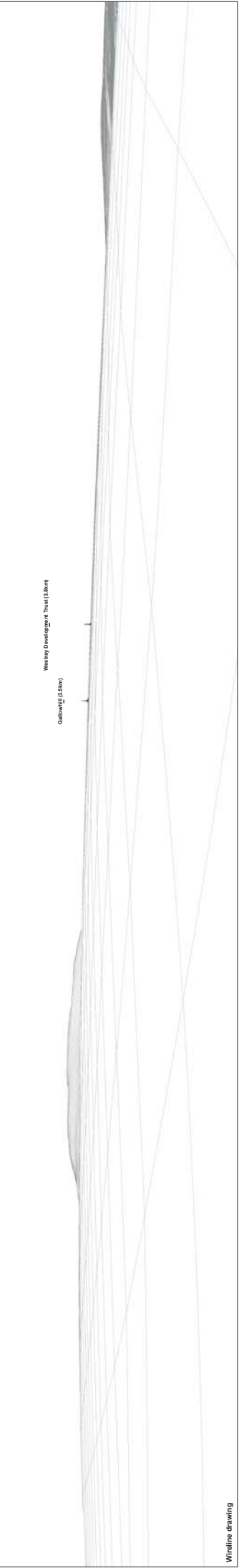
Camera: Canon EOS 5D Mark II  
 Focal length: 4.0 USM  
 Camera height: 1.5 m AGL  
 Date and time: 18/07/20, 14:14

Figure: 6.23d  
 Viewpoint 5: Nees of Tuquoy, Westray



Baseline photograph

This image provides landscape and visual context only



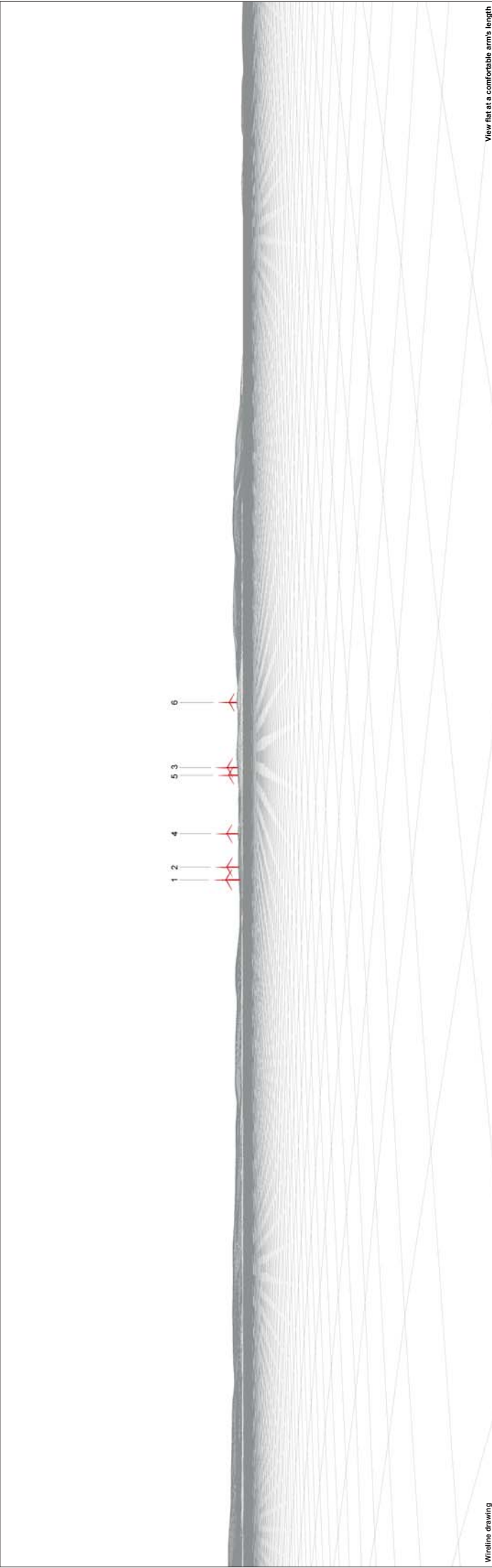
Wireline drawing

OS reference: 345023 E 04 5302 N  
 Projection: UTM  
 Datum of view: 314  
 Nearest turbine: 0.07km

Horizontal field of view:  
 Principal distance: 307 (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Camera height:  
 Date and time: 18/07/20, 14:14

Figure: 6.23a  
 Viewpoint 5: Nees of Tuquoy, Westray



View flat at a comfortable arm's length

Wireline drawing

OS reference: 345023 E (04 5302 N)  
 Distance: 13.7 m AOD  
 Dimension of view: 9.077km

Horizontal field of view: 53.5° (planar projection)  
 Viewing distance: 841 x 297 mm (half A1)  
 Paper size: 820 x 290 mm  
 Correct printed image size:

Camera:  
 Canon EOS 3D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 18/07/20, 14:14

Canon EOS 3D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 18/07/20, 14:14

Figure: 6.23f  
 Viewpoint 5: Nees of Tuquoy



Photomontage

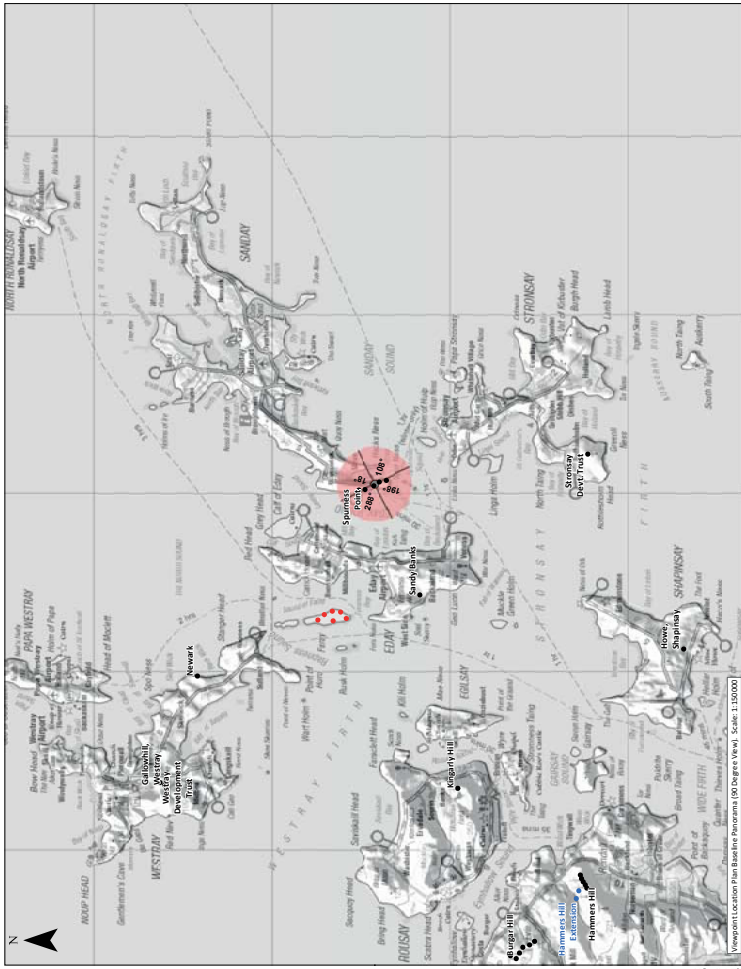
OS reference: 345023 E (045302 N)  
Photomontage  
Dimension of view: 13.4 m AOD  
Nearest turbine: 9.077km

Horizontal field of view:  
Viewing distance: 1.5 m  
Focal length: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Focal length: 1.5 m AGL  
Date and time: 18/07/20, 14:14

Figure: 6.23g  
Viewpoint 5: Nees of Tuquoy, Westray  
Viewed from a comfortable arm's length







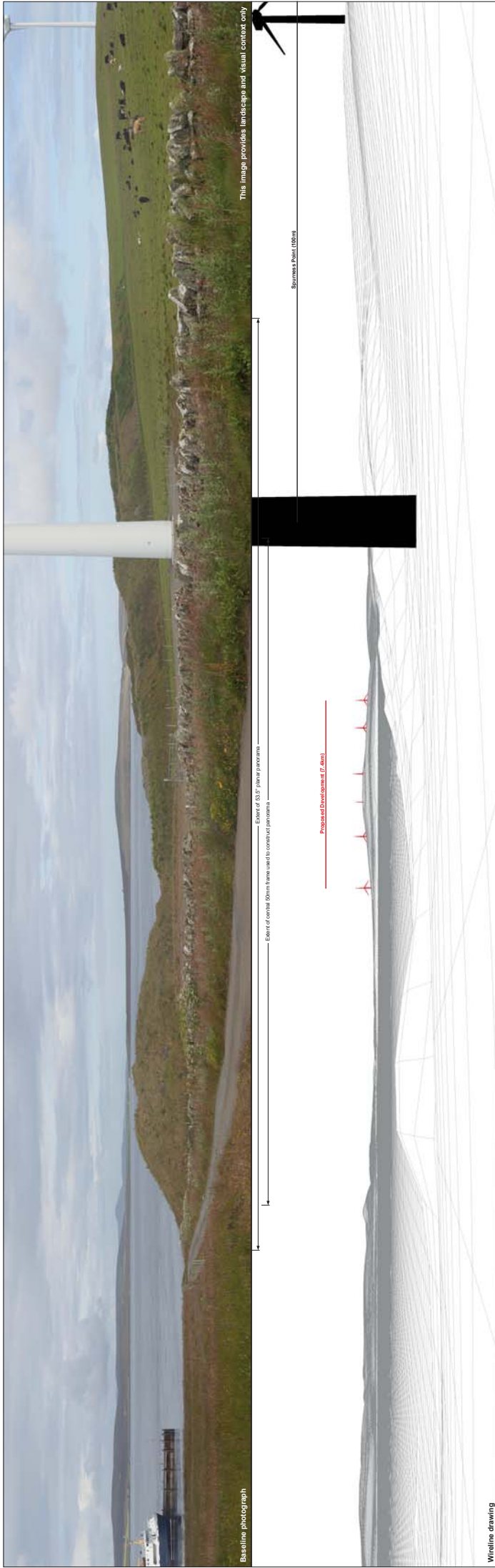
This image provides landscape and visual context only

Baseline photograph

Wireline drawing

OS reference: 360509 E 0346235 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Principal point: 198' AOD	Principal distance: 522 mm	Camera height: 1.5 m AGL
Direction of view: 198°		Date and time: 20/07/20, 09:13
Nearest turbine: 7.428 km		

Figure: 6.24b  
Viewpoint 6: Spur Ness, Sanday



This image provides landscape and visual context only

Baseline photograph

**Wireline drawing**

OS reference: 365098 E 034235 N  
 Projection: UTM  
 Dimension of view: 288°  
 Nearest turbine: 7.428km

Horizontal field of view:  
 Principal distance: 307 (cylindrical projection)  
 532 mm

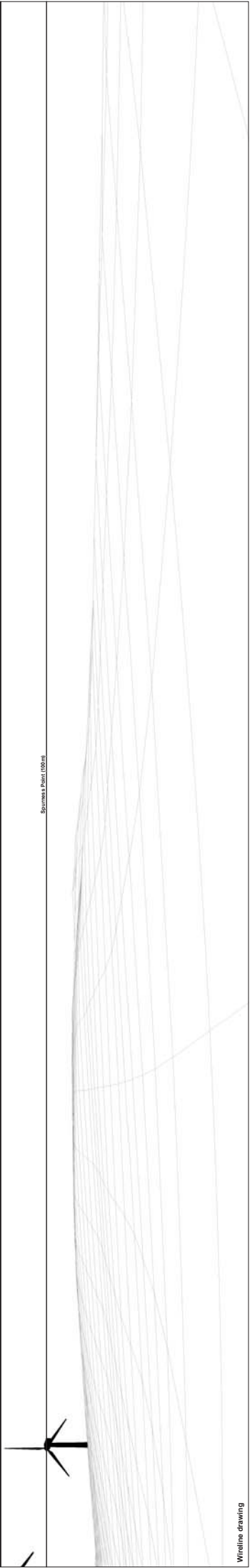
Camera:  
 Canon EOS 5D Mark II  
 1/1000 s, f/4 USM  
 Camera height: 1.5 m AGL  
 Date and time: 20/07/20, 09:13

**Figure: 6.24c**  
**Viewpoint 6: Spur Nees, Sanday**



Baseline photograph

This image provides landscape and visual context only



Spurmes Point (100m)

Wireline drawing

OS reference: 365098 E 034235 N  
 Projection: UTM  
 Dimension of view: 8°  
 Nearest turbine: 7.428km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 3D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 20/07/20, 09:13

Figure: 6.24d  
 Viewpoint 6: Spur Mes, Sanday

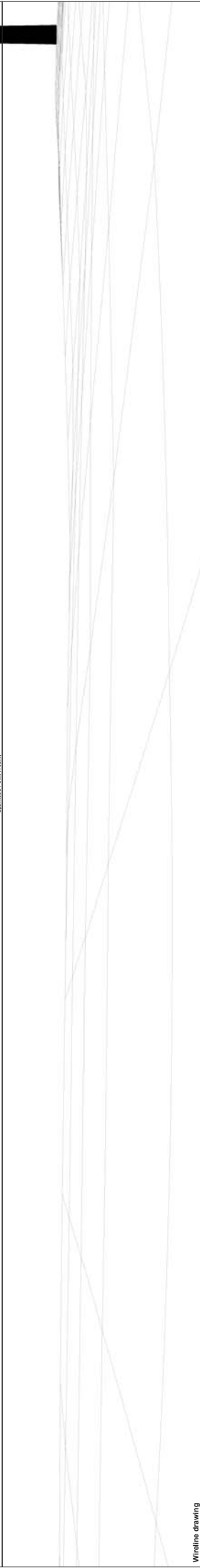




Baseline photograph

This image provides landscape and visual context only

Spurmes Point (100m)

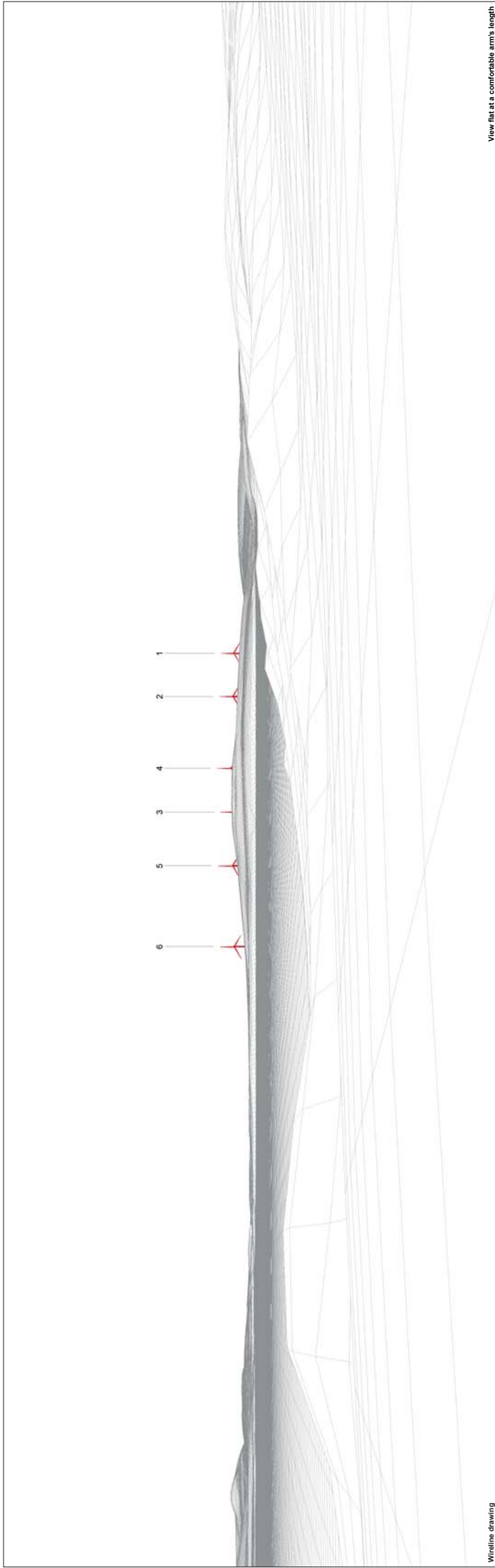


Wireline drawing

OS reference:	365098 E 034235 N	Camera:	Canon EOS 5D Mark II
Projection:	WGS 1984 UTM	Camera height:	1.5 m AGL
Direction of view:	108°	Date and time:	20/07/20, 09:13
Nearest turbine:	7.428km		

Horizontal field of view:  
Principal distance:  
90° (cylindrical projection)  
522 mm

Figure: 6.24e  
Viewpoint 6: Spur Mes, Sanday



Wireline drawing

OS reference: 360506 E 034235 N  
 Projection: UTM  
 Dimension of view: 288"  
 Nearest turbine: 7.428km

Horizontal field of view: 53.5° (planar projection)  
 Camera distance: 1.5 m  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
 Lens: EF 24mm f/1.4 USM  
 Camera height: 1.5 m AGL  
 Date and time: 20/07/20, 09:13

View flat at a comfortable arm's length

Figure: 6.24f  
 Viewpoint 6: Spur Ness, Sanday



View list at a comfortable arm's length.

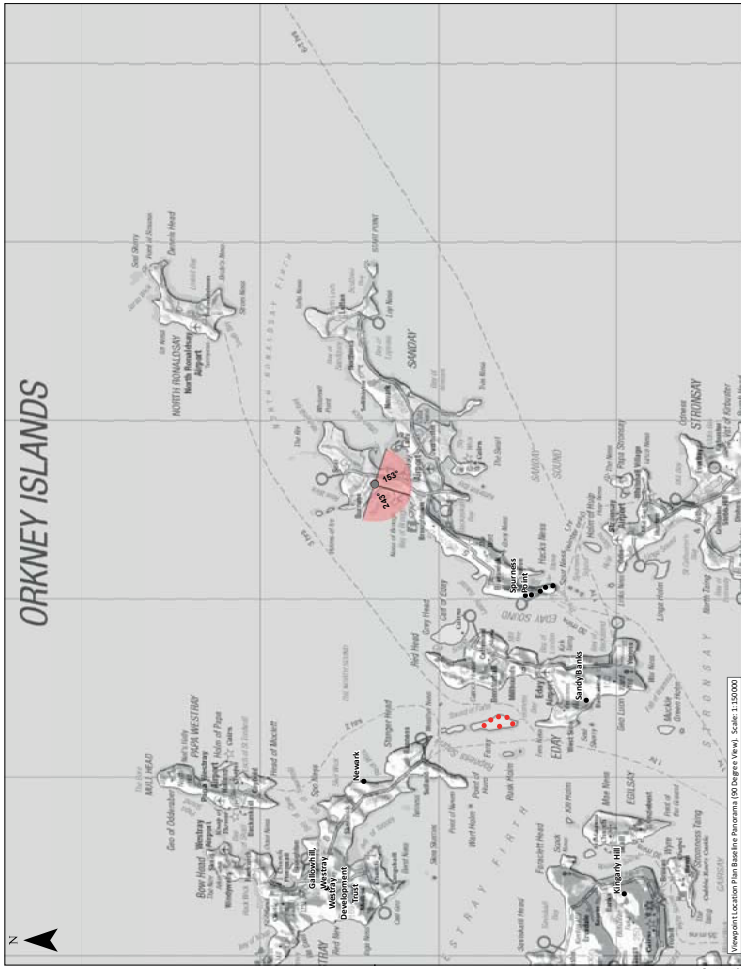
Photomontage

OS reference: 36 0508 E 03 4235 N  
Photo taken at: AOD  
Dimension of view: 28ft  
Nearest turbine: 7.428km

Horizontal field of view: 53.5° (glarier projection)  
Camera distance: 1.5 m  
Focal length: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Focal length: 1.5 m  
Camera height: 1.5 m AGL  
Date and time: 20/07/20, 09:13

Figure: 6.24g  
Viewpoint 6: Spur Mees, Sanday







Baseline photograph

This image provides landscape and visual context only

Stromay Development Trust (p1.7m)



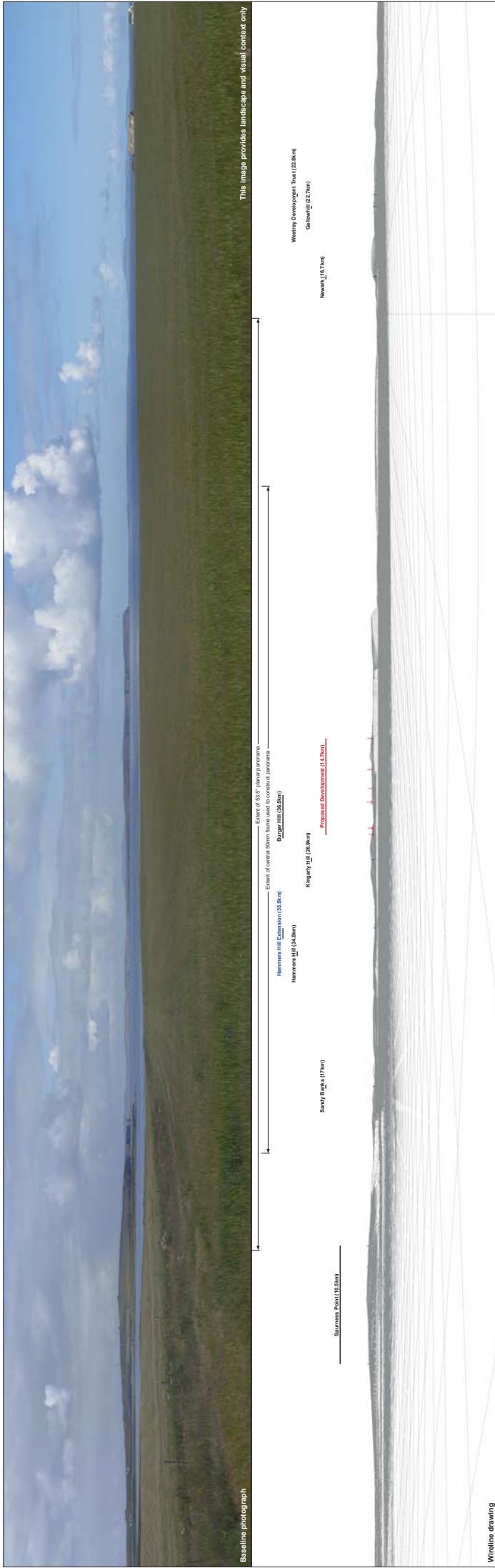
Wireframe drawing

OS reference: 36428 E 04 590 N  
Principal distance: 15.5 m AOD  
Direction of view: 155°  
Nearest turbine: 14.747km

Horizontal field of view:  
Principal distance: 307 (cylindrical projection)  
52.1mm

Camera:  
Canon EOS 5D Mark II  
Camera height: 1.5 m AGL  
Date and time: 20/07/20, 10:22

Figure: 6.25b  
Viewpoint 7: Burness, Sanday



This image provides landscape and visual context only

Baseline photograph

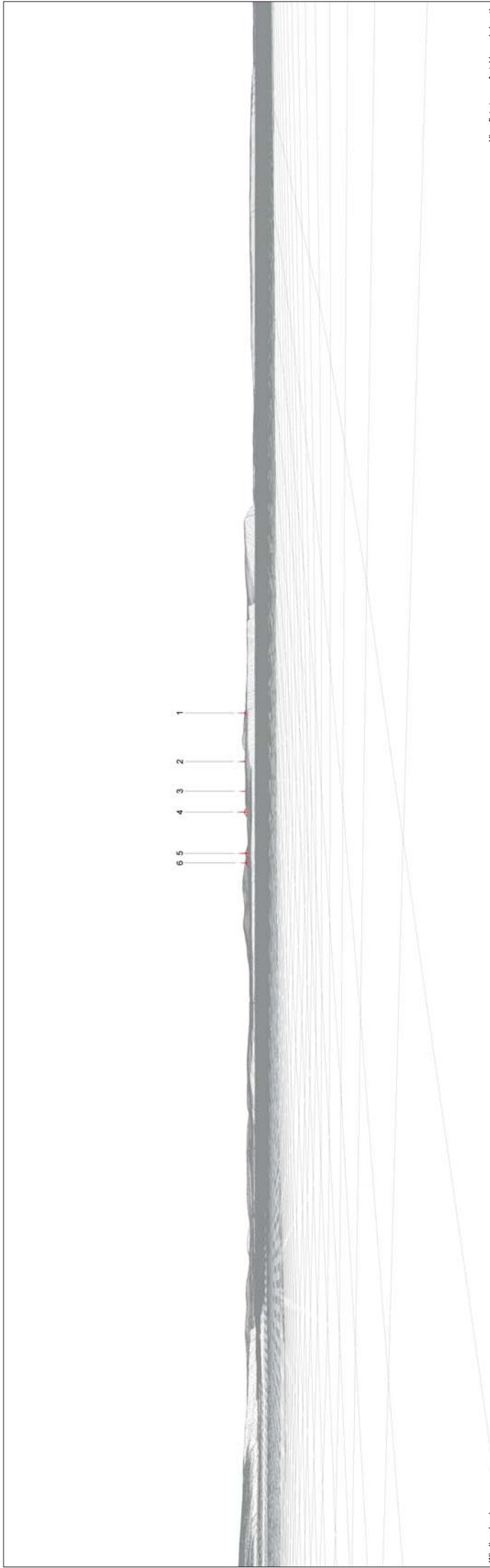
**Wireline drawing**

OS reference: 36428 E 04 590 N  
 Projection: UTM  
 Direction of view: 245°  
 Nearest turbine: 14.747km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 20/07/20, 10:22

**Figure 6.25c**  
**Viewpoint 7: Burness, Sandy**



Wireframe drawing

OS reference: 366428 E 04590 N  
Projection: UTM  
Direction of view: 245°  
Nearest turbine: 14.747km

Horizontal field of view: 53.5° (planar projection)  
Viewing distance: 1.5 km  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Focal length: 1.5 m AGL  
Camera height: 1.5 m AGL  
Date and time: 20/07/20, 10:22

View flat at a comfortable arm's length

Figure: 6.26d  
Viewpoint 7: Burness, Sanday



Photomontage

OS reference: 365428 E 044500 N  
Projection: UTM  
Dimension of view: 24.5°  
Nearest turbine: 14.747km

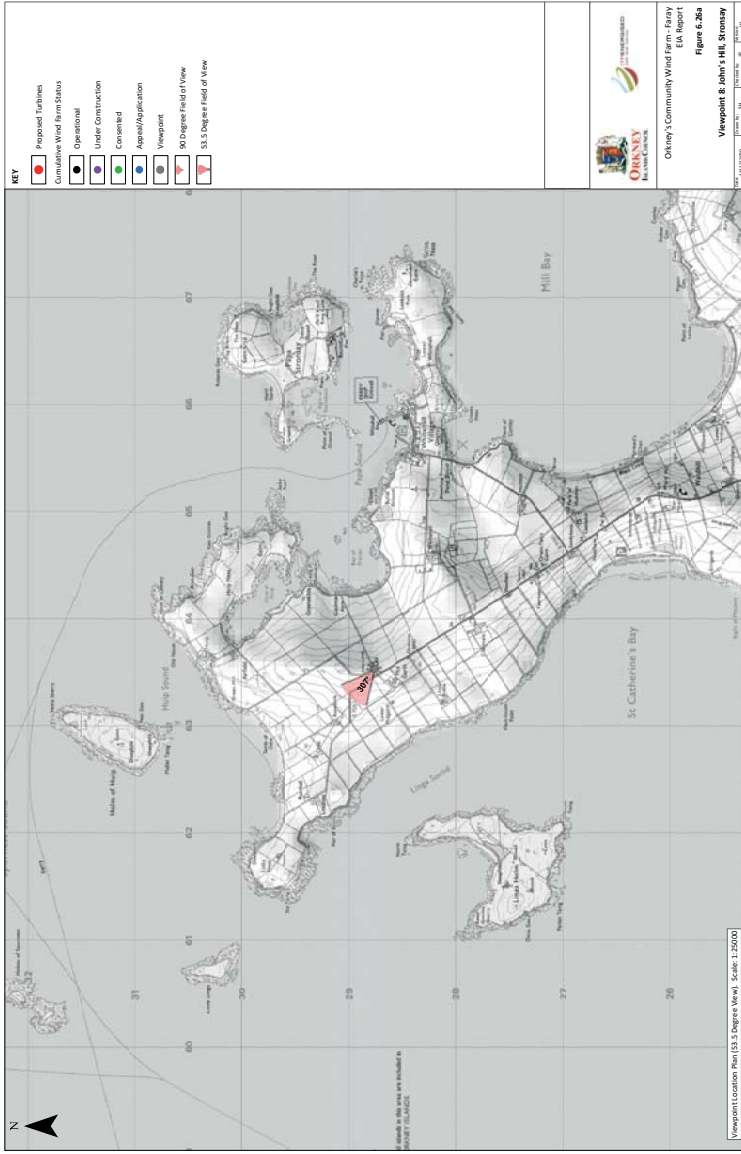
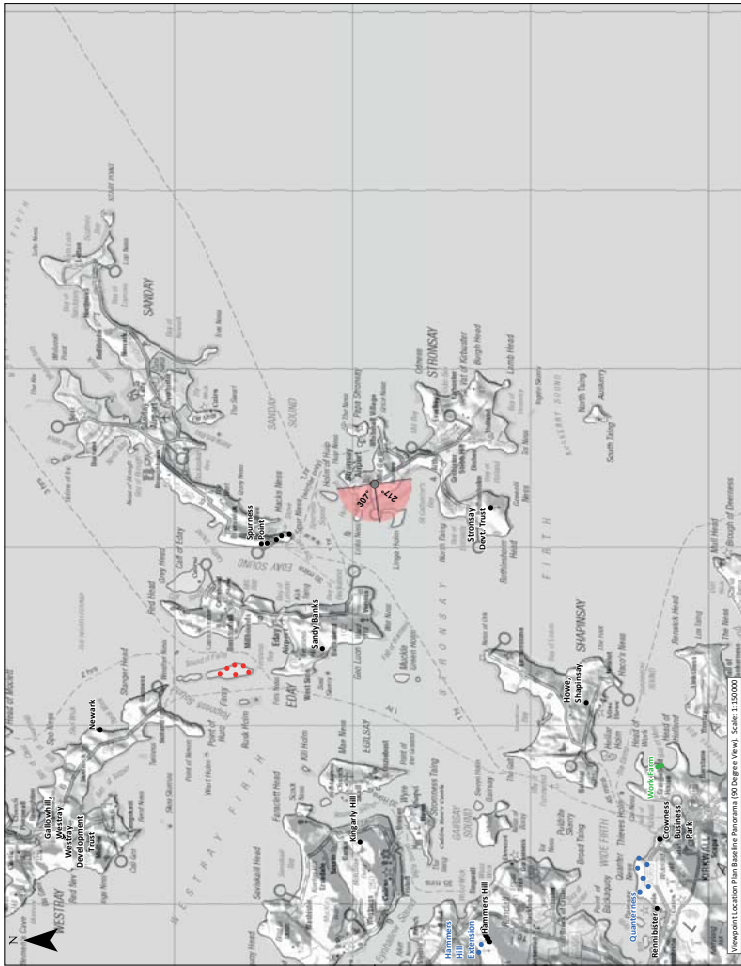
Horizontal field of view:  
Viewing distance: 841 m  
Focal size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera:  
Camera model: Canon EOS 5D Mark II  
Camera lens: EF 100mm f/4 USM  
Camera height: 1.5 m AGL  
Date and time: 20/07/20, 10:22

View list at a comfortable arm's length

Figure: 6.256  
Viewpoint 7: Burness, Sanday

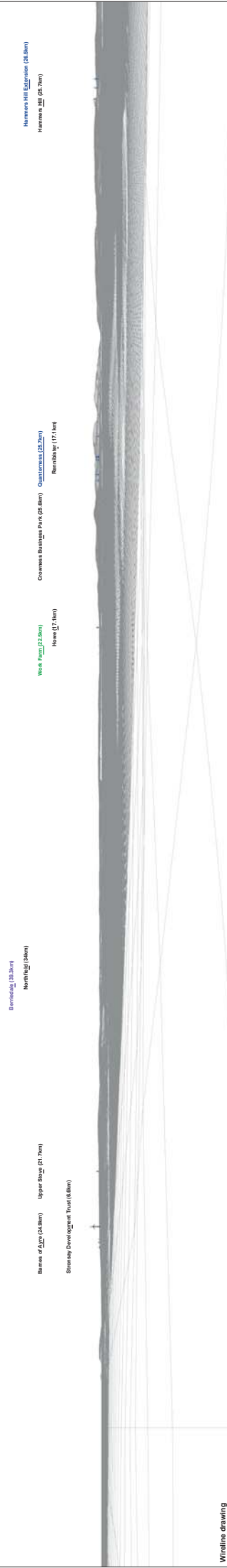






Baseline photograph

This image provides landscape and visual context only



Wireframe drawing

OS reference: 36.5304 E 02.6760 N  
 Projection: UTM  
 Datum of view: 217  
 Nearest turbine: 12.596km

Horizontal field of view:  
 Principal distance: 307 (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time: 18/07/20, 09:26

Barnedale (23.3km)  
 Northfield (2km)

Banks of Ayr (24.6km)  
 Upper Stow (21.7km)  
 Stronsay Development Trust (6.6km)

Wick Farm (2.6km)  
 Howe (2.7 km)

Crowies & Burninger Park (25.6km)  
 Duntulness (25.7km)  
 Bonmahar (17.5km)

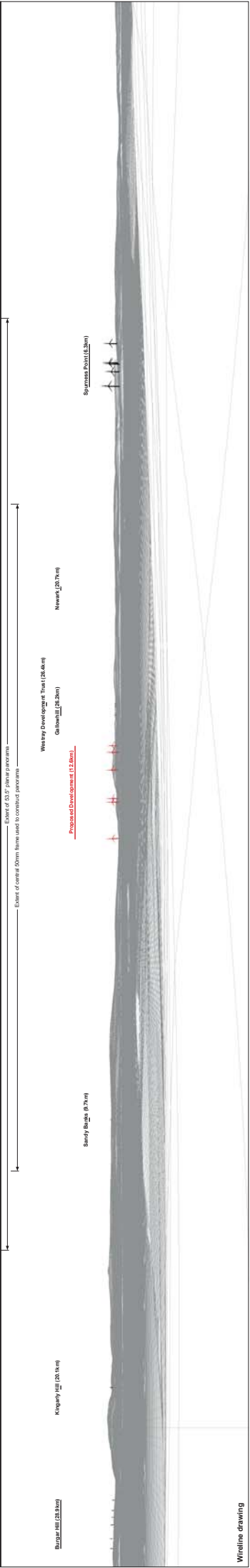
Hammers Hill Extension (28.6km)  
 Hammers Hill (23.7km)

Figure: 6.26b  
 Viewpoint 8: John's Hill, Stronsay



Baseline photograph

This image provides landscape and visual context only



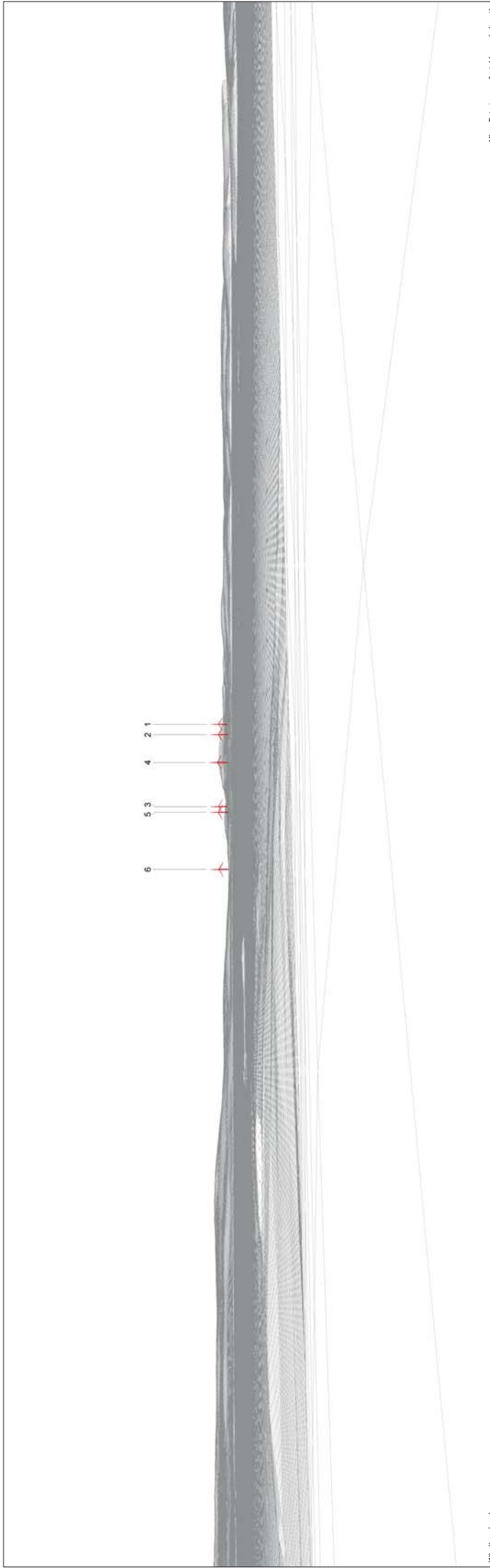
Wireframe drawing

OS reference: 36 53504 E 0257100 N  
 Projection: UTM  
 Direction of view: 207°  
 Nearest turbine: 12.596km

Horizontal field of view:  
 Principal distance: 522.7mm  
 90° (cylindrical projection)

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time: 18/07/20, 09:26

Figure: 6.26c  
 Viewpoint 8: John's Hill, Stronsay



**Wireline drawing**

OS reference: 36 5304 E 026700 N  
Projection: UTM  
Dimension of view: 207°  
Nearest turbine: 12.596km

Horizontal field of view: 53.5° (glarier projection)  
Viewing distance: 1.5 km  
Pixel size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera:  
Type: Canon EOS 5D Mark II  
Camera height: 1.5 m AGL  
Date and time: 18.07.20, 09:26

Canon EOS 5D Mark II  
1.5 m AGL  
18.07.20, 09:26

View flat at a comfortable arm's length

Figure: 6.26d  
Viewpoint 8: John's Hill, Stronsay





Photomontage

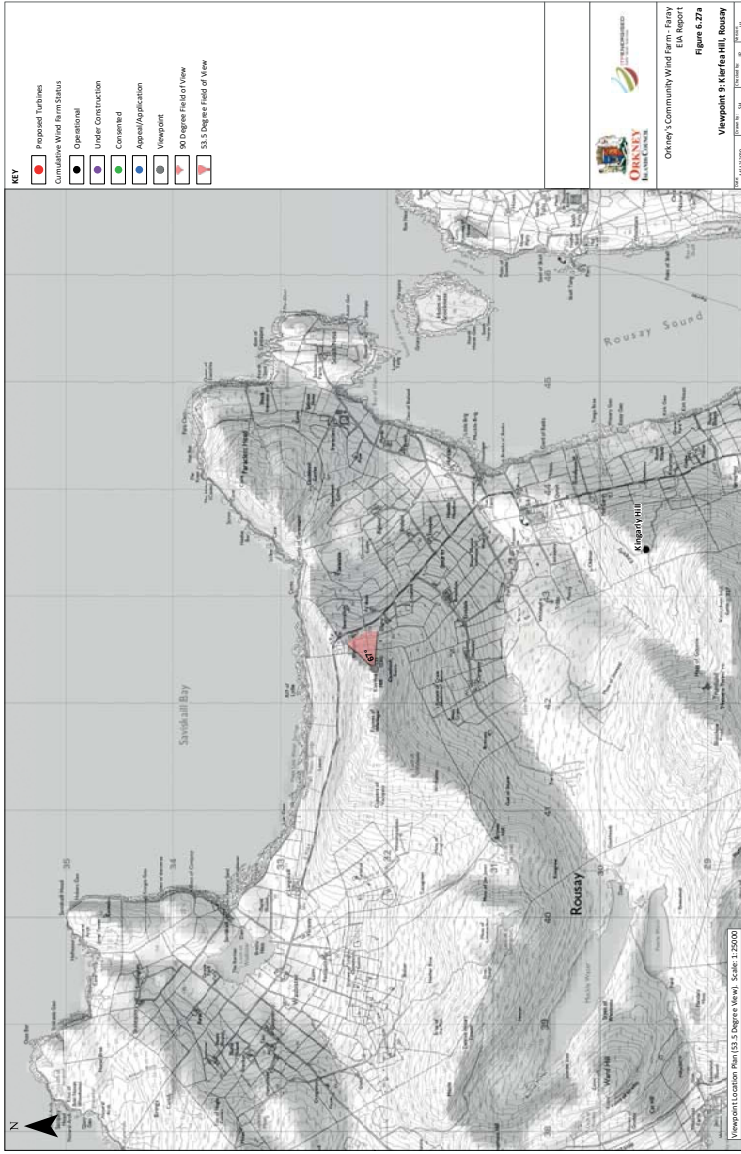
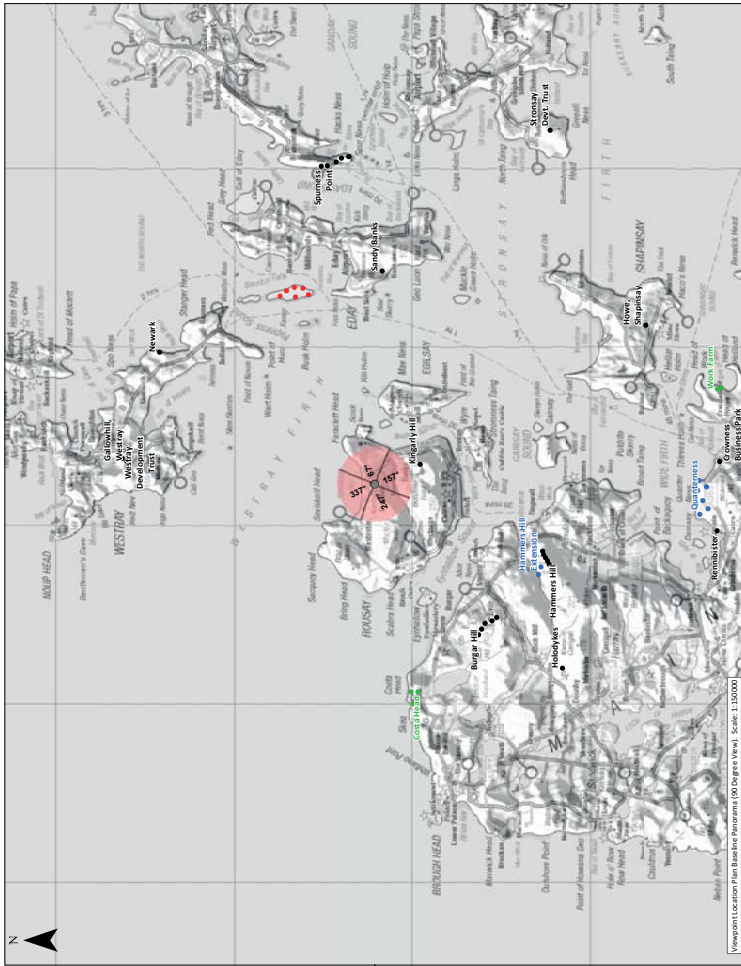
OS reference: 36 58304 E 026760 N  
Photomontage: 11-A-02  
Dimension of view: 207°  
Nearest turbine: 12.896km

Horizontal field of view: 53.5° (planar projection)  
Camera distance: 1.5 m  
Focal length: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Camera lens: EF 100mm f/4 USM  
Camera height: 1.5 m AGL  
Date and time: 18.07.20, 09:26

View list at a comfortable arm's length

Figure: 6.266  
Viewpoint 8: John's Hill, Stronsay



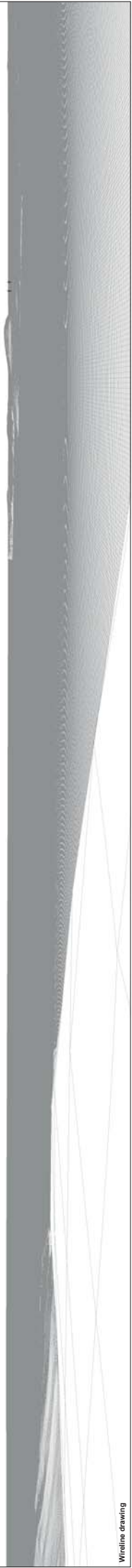
- KEY**
- Proposed Turbines
  - Complete Wind Farm Status
  - Operational
  - Under Construction
  - Consented
  - Approved/Application
  - Viewpoint
  - 90 Degree Field of View
  - 3.5 Degree Field of View



Baseline photograph

This image provides landscape and visual context only

Wesley Development Trust (14.3km)  
 Galloway (14km)



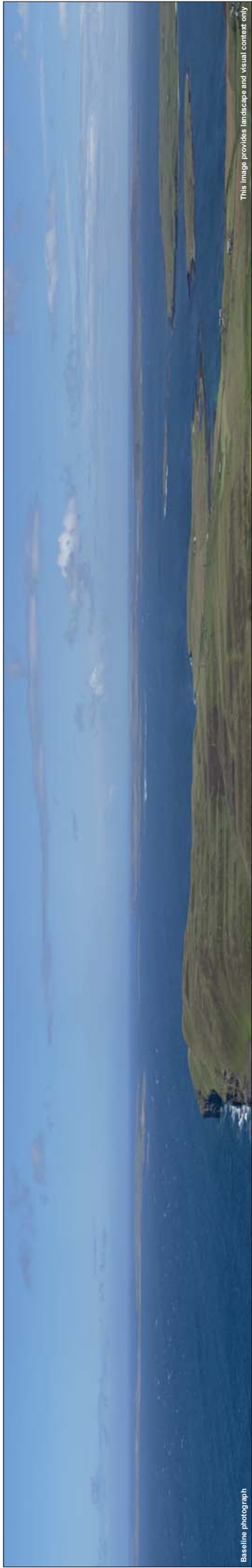
Wireline drawing

OS reference: 342318 E 032116 N  
 Camera height: 1.5 m AGL  
 Direction of view: 337°  
 Nearest turbine: 11.286km

Horizontal field of view:  
 Principal distance: 522 mm  
 90° (cylindrical projection)

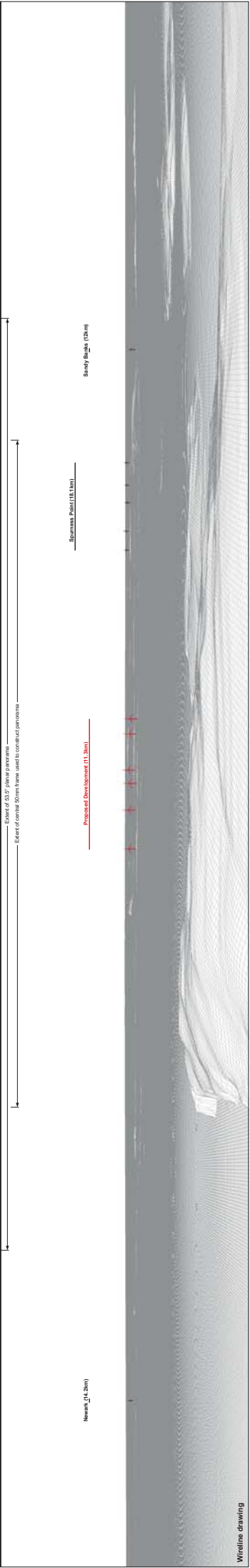
Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time: 17/07/20, 13:44

Figure: 6.27b  
 Viewpoint 9: Kierlea Hill, Rousay



Baseline photograph

This image provides landscape and visual context only



Wireframe drawing

OS reference: 342318 E 1032116 N  
 Projection: UTM  
 Datum of view: 67  
 Nearest turbine: 11.28km

Horizontal field of view:  
 Principal distance: 307 (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time: 17/07/20, 13:44

Figure: 6.27c  
 Viewpoint 9: Kierrea Hill, Rousey





Baseline photograph

This image provides landscape and visual context only

OS reference: 34,2316 E 103,2116 N  
 Dimension of view: 157°  
 Nearest turbine: 11.28km

Strensley Development Trust (2.2km)  
 Borendag (16.1km)  
 Work Farm (20km)  
 Housley (17.6km)  
 Kington Hill (21.8km)  
 Quarnbarrow (18.3km)  
 Hemmets Hill (15.7km)

Base of tower (12.6m)  
 Upper Stage (28m)  
 Tower (17.6m)

Borendag (16.1km)

Quarnbarrow (18.3km)

Hemmets Hill (15.7km)

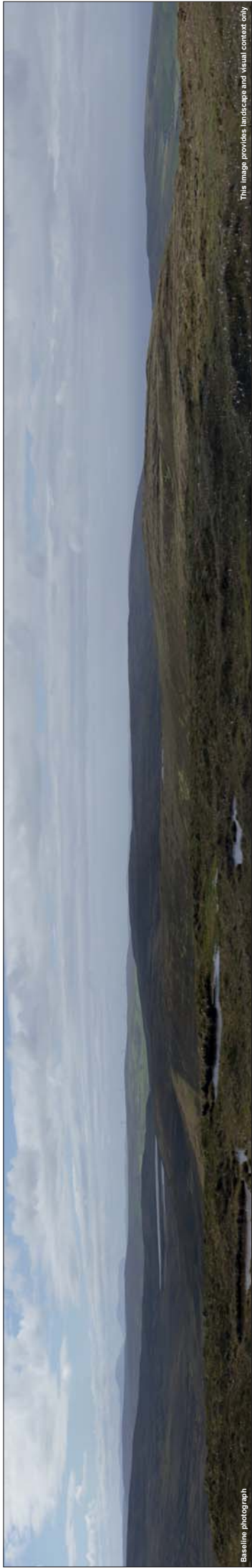
Wireline drawing

Camera: Canon EOS 5D Mark II  
 Lens: EF 24-105mm f/4 USM  
 Camera height: 1.5 m AGL  
 Date and time: 17/07/20, 13:44

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm

OS reference: 34,2316 E 103,2116 N  
 Dimension of view: 157°  
 Nearest turbine: 11.28km

Figure: 6.27d  
 Viewpoint 9: Kierlea Hill, Rousey



Baseline photograph

This image provides landscape and visual context only

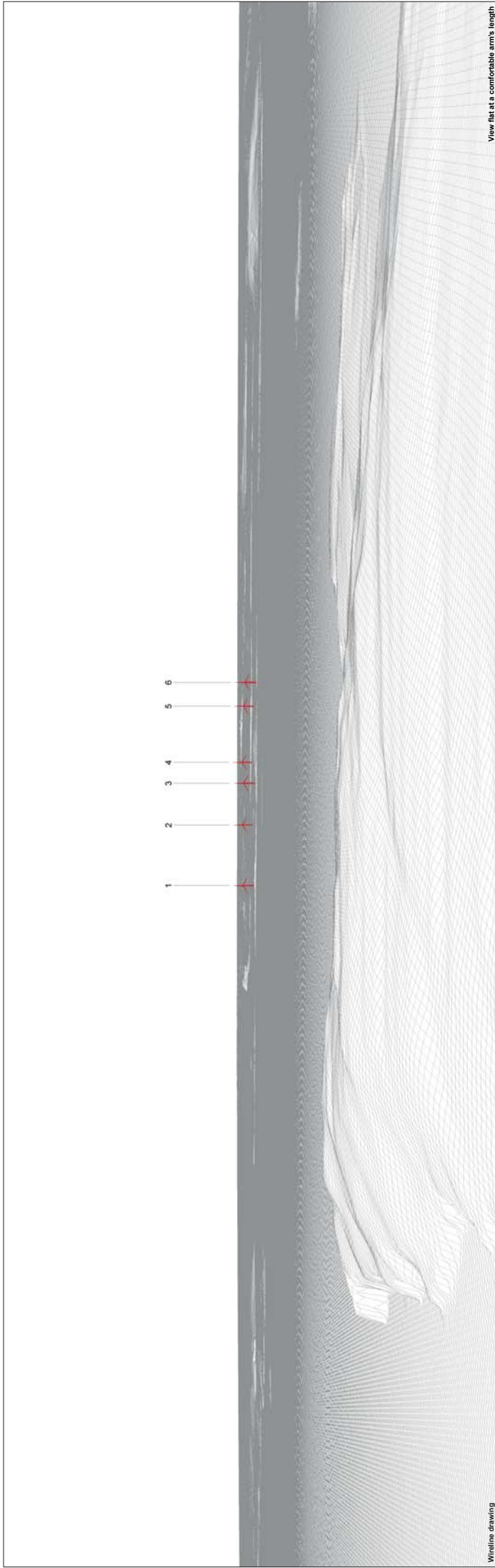
OS reference: 342318 E 1032116 N  
 Dimension of view: 247 m AOD  
 Nearest turbine: 11.28km

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time: 17/07/20, 13:44

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 522 mm

Wireline drawing

Figure: 6.27e  
 Viewpoint 9: Kierrea Hill, Rousay



Wireframe drawing

OS reference: 34.2219 E 103.2116 N  
Elevation: 22.29 m AOD  
Dimension of view: 67°  
Nearest turbine: 11.286km

Horizontal field of view: 53.5° (planar projection)  
Viewing distance: 841 m AGL  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 290 mm

Camera:  
Type: Canon  
Camera height: 1.5 m AGL  
Date and time: 17/07/20, 13:44

Canon EOS 5D Mark II  
1.5 m AGL  
17/07/20, 13:44

View flat at a comfortable arm's length

Figure: 6.271  
Viewpoint 9: Kierfa Hill, Rousay



View flat at a comfortable arm's length

Figure: 6.27g  
Viewpoint 9: Klerrea Hill, Rousay

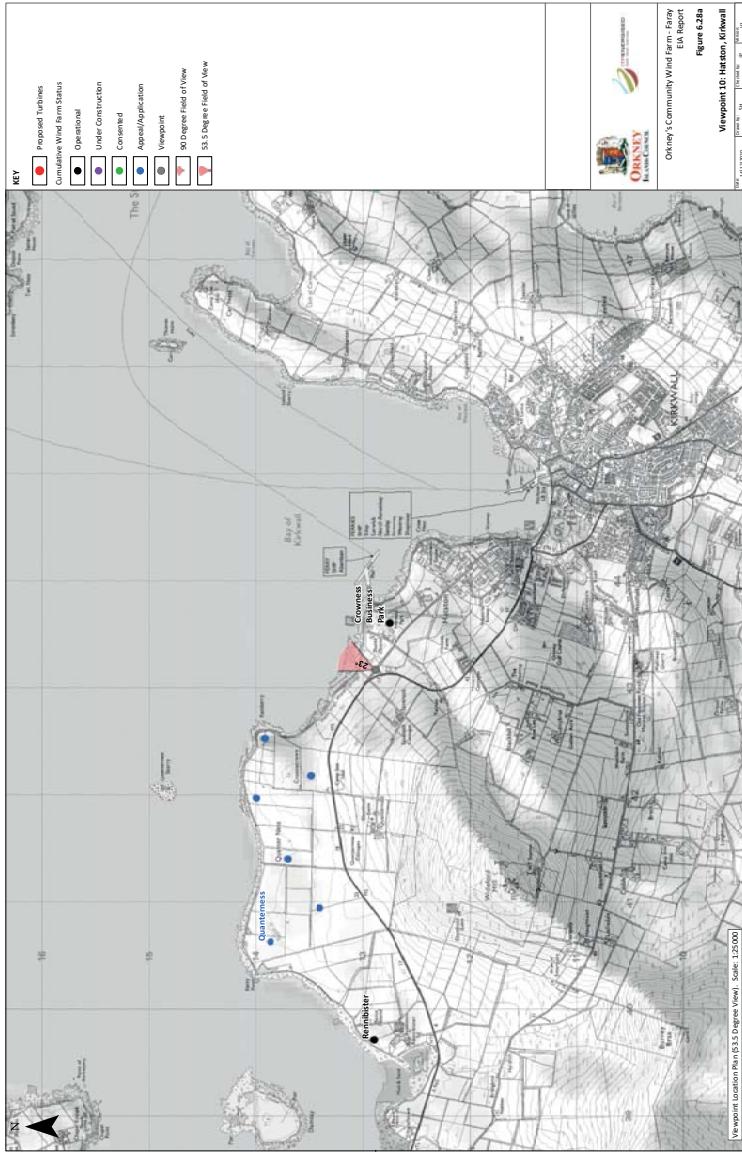
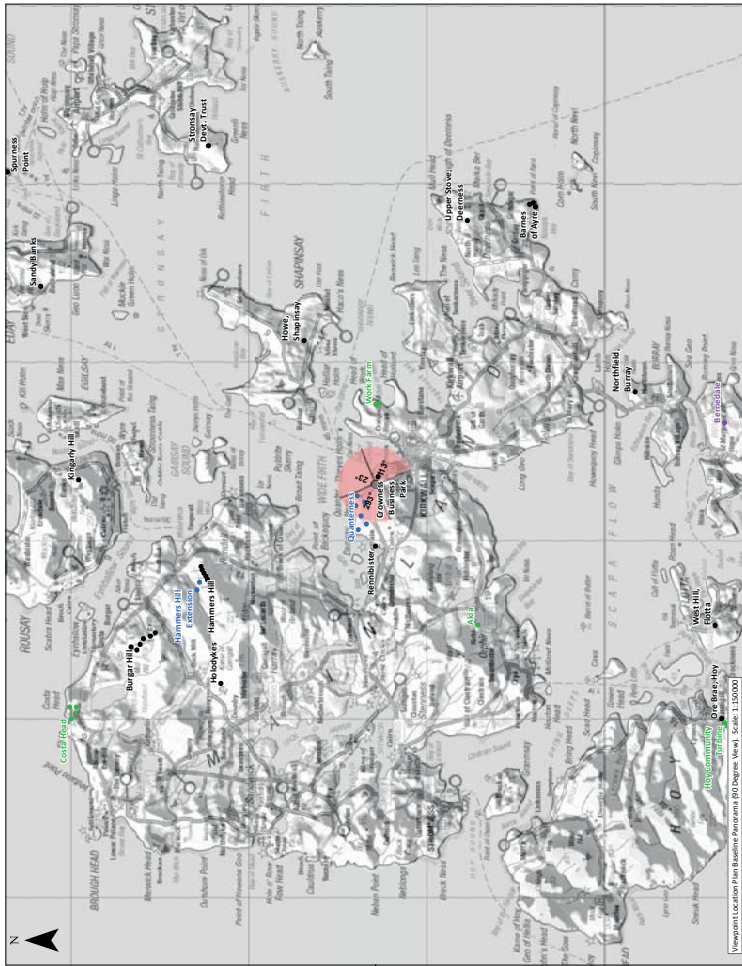
Photomontage

OS reference: 342219 E 1032116 N  
Viewpoint: 22.29m AOD  
Distance of view: 67  
Nearest turbine: 11.28km

Horizontal field of view: 53.5° (glare projection)  
Viewing distance: 1.5m  
Pixel size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera: Canon EOS 5D Mark II  
Aperture: f/4 USM  
Camera height: 1.5 m AGL  
Date and time: 17/07/20, 13:44







Baseline photograph

This image provides landscape and visual context only

**Wireframe drawing**

OS reference: 34 5165 E 01 2864 N  
 Projection: UTM-AZD  
 Direction of view: 293°  
 Nearest turbine: 24.853km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 Camera height: 1.5 m AGL  
 Date and time: 17/07/20, 11:12

**Figure 6.28b**  
**Viewpoint 10: Hatston, Kirkwall**



This image provides landscape and visual context only

Baseline photograph

Figure 6.28c  
Viewpoint 10: Haiston, Kirkwall

**Wireline drawing**

OS reference: 34 5165 E 012884 N  
 Projection: 24 m AOD  
 Dimension of view: 23  
 Nearest turbine: 24.853km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 1.5 m AGL  
 Date and time:  
 17/07/20, 11:12

Extent of 3D wireline drawing - extent of aerial photos used to construct perspective

Kouparou Hill (18.3m)

Proposed Development (25m)

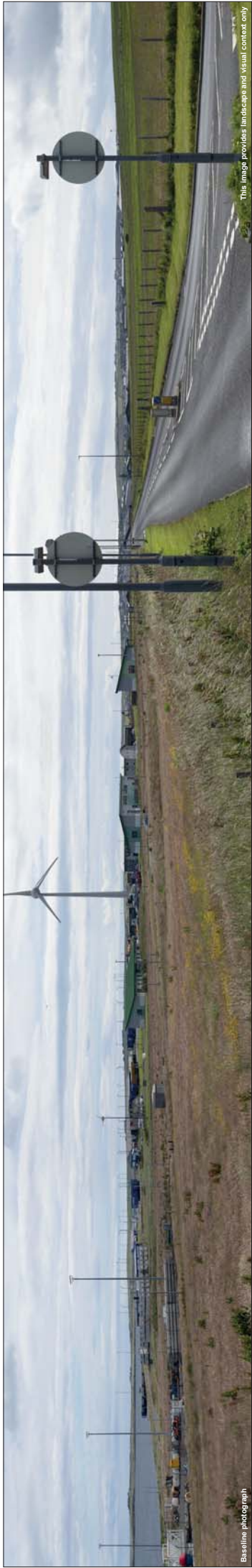
Sandy Banks (21.9m)

Spurmount Point (27.8m)

Stoney Development Trust (21.2m)

Howe Hill





Baseline photograph

This image provides landscape and visual context only

Crownes Business Park (46901)

Wind Farm (6.28d)

Wireline drawing

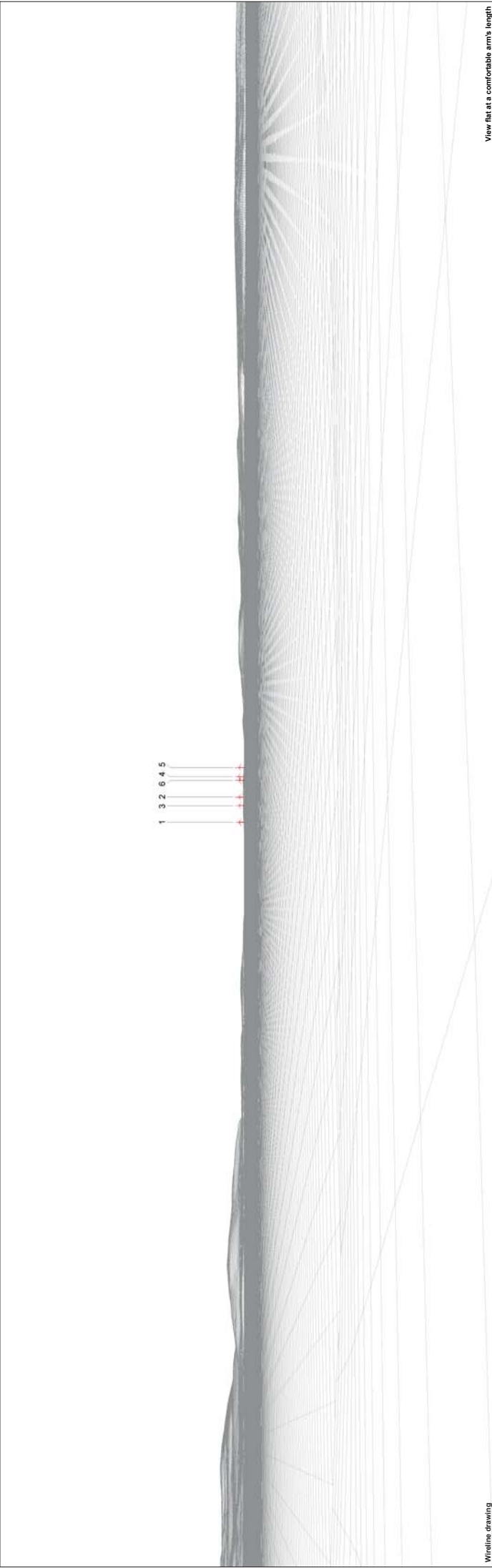
OS reference: 34 5165 E 012884 N  
 Projection: UTM  
 Datum of view: 112  
 Nearest turbine: 24.853km

Horizontal field of view:  
 Principal distance: 907 (cylindrical projection)  
 522 mm

Camera:  
 Canon EOS 5D Mark II  
 1/1000 s, f/4 USM  
 Camera height: 1.5 m AGL  
 Date and time: 17/07/20, 11:12

Figure: 6.28d  
 Viewpoint 10: Hatston, Kirkwall





View flat at a comfortable arm's length

Wireline drawing

OS reference: 34 5165 E 012884 N  
Easting: 34 5165  
Northing: 012884  
Dimension of view: 23  
Nearest turbine: 24.853km

Horizontal field of view: 53.5° (planar projection)  
Viewing distance: 841 m  
Plate size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera:  
Camera height: 1.5 m AGL  
Date and time: 17/07/20, 11:12

Camera:  
Canon EOS 5D Mark II  
Sensor: 20.2 MP  
Focal length: 1.5 m AGL  
Date and time: 17/07/20, 11:12

Figure: 6.28a  
Viewpoint 10: Hatston, Kirkwall



Photomontage

OS reference: 34 5165 E 01 2864 N  
Photomontage  
Distance of view: 23  
Nearest turbine: 24.853km

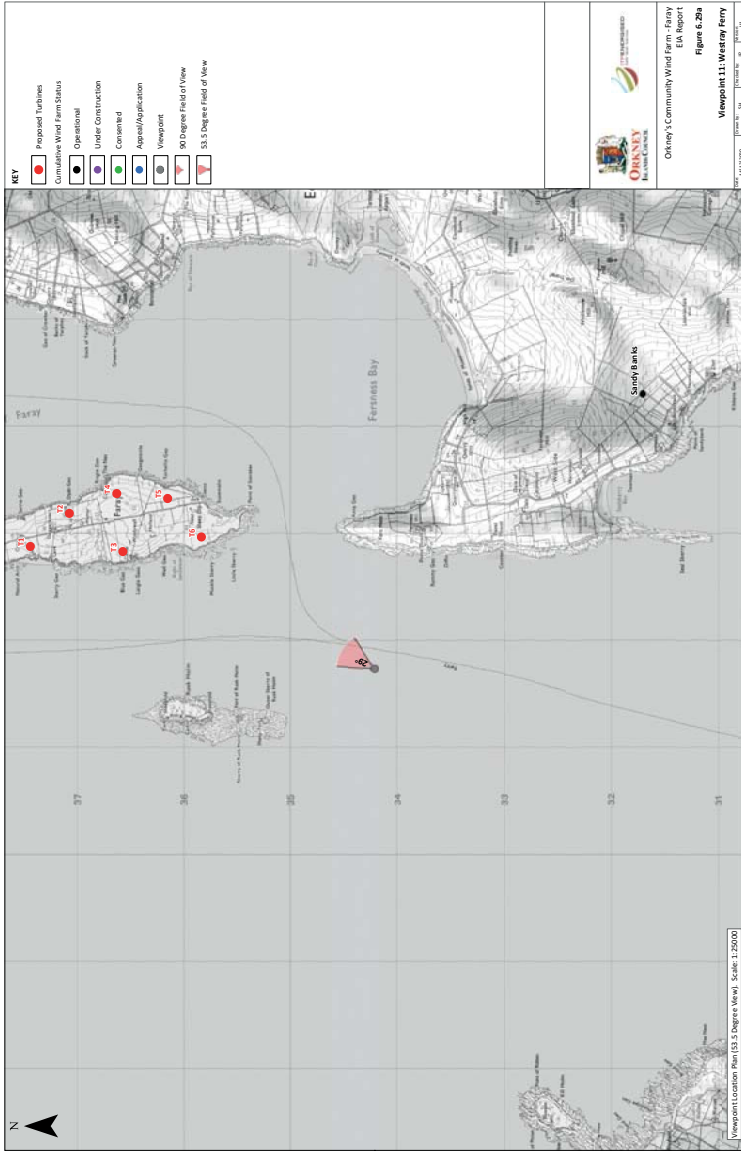
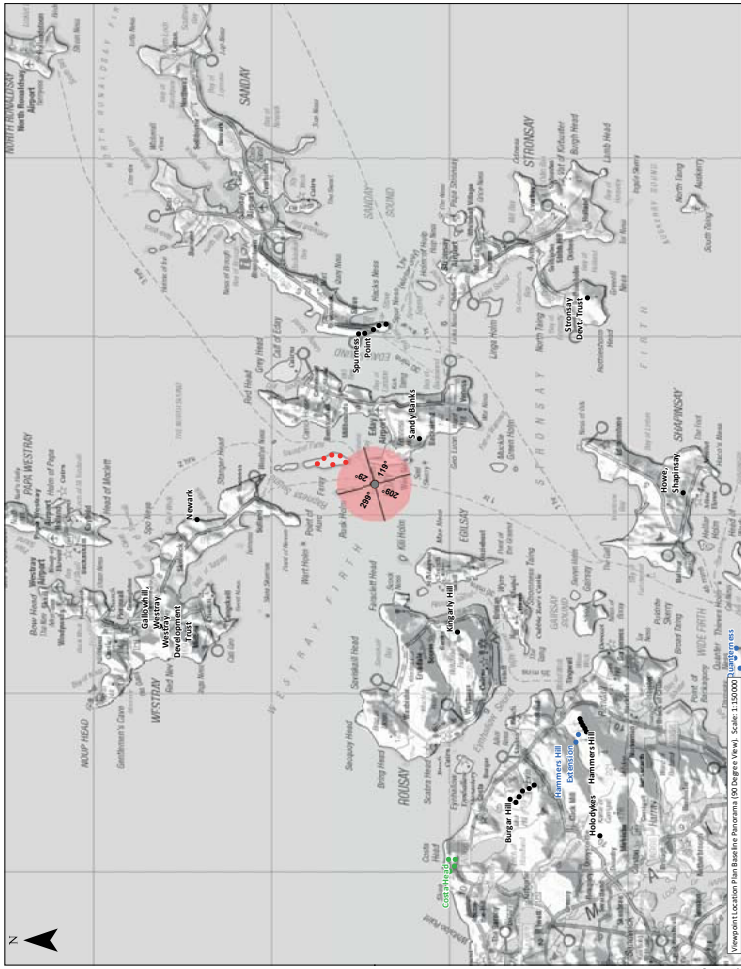
Horizontal field of view:  
Viewing distance  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera:  
Camera model  
Camera height:  
Date and time:

Canon EOS 5D Mark II  
1.5 m AGL  
17/07/20, 11:12

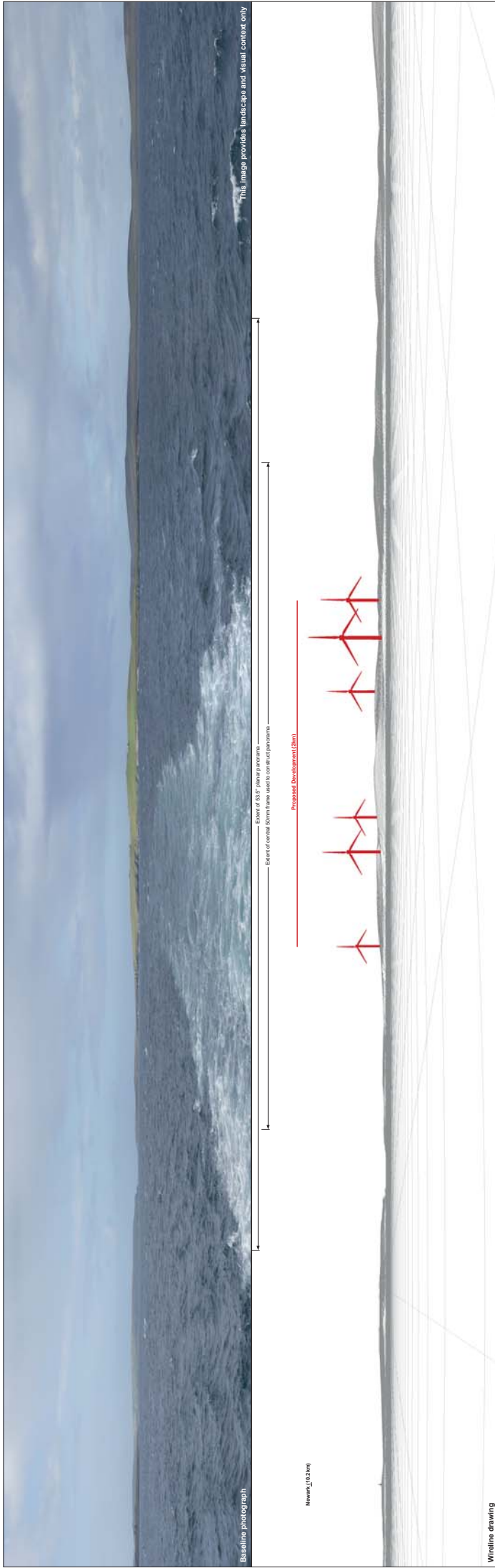
Figure: 6.28f  
Viewpoint 10: Hatston, Kirkwall

View list at a comfortable arm's length.



**KEY**

	Proposed Turbines
	Complete Wind Farm Status
	Operational
	Under Construction
	Conserved
	Approved/In Application
	Viewpoint
	90 Degree Field of View
	33.5 Degree Field of View



This image provides landscape and visual context only

Baseline photograph

News\_1(3.2km)

Wireline drawing

OS reference: 35 731 E 103 6215 N  
 29 m AOD  
 Direction of view: 20°  
 Nearest turbine: 2.045km

Horizontal field of view:  
 Principal distance  
 90° (cylindrical projection)  
 532 mm

Camera:  
 Canon EOS 5D Mark II  
 1/1000 s  
 1.5 m AGL  
 Date and time: 18/07/20, 18:23

Figure: 6.23b  
 Viewpoint 11: Westray Ferry



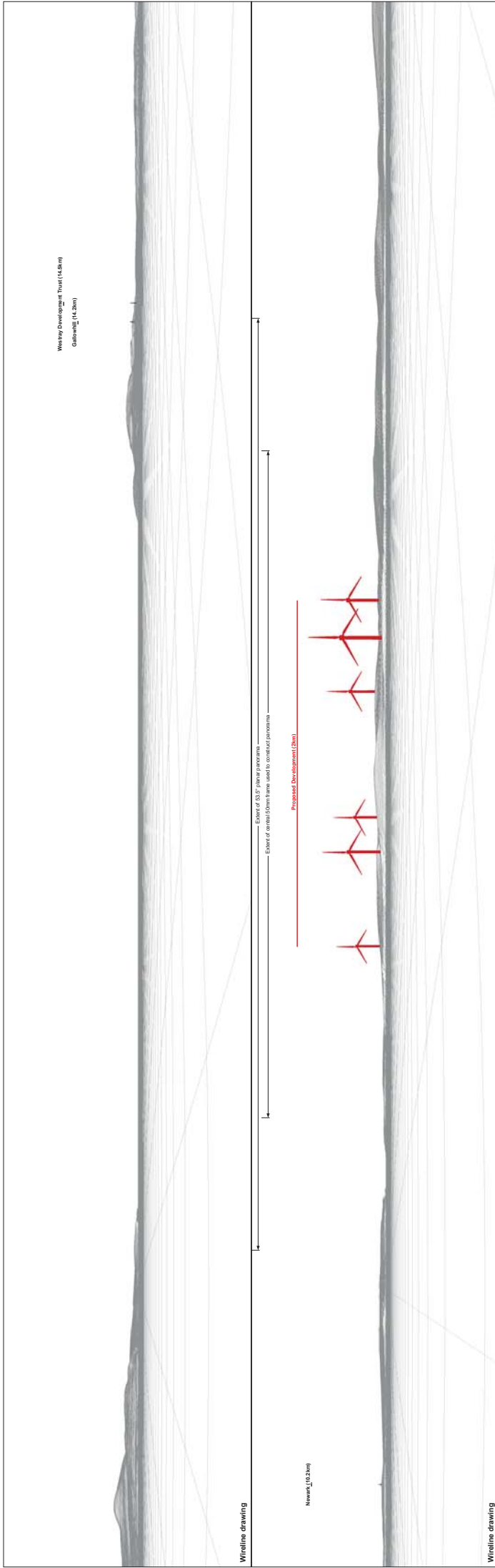


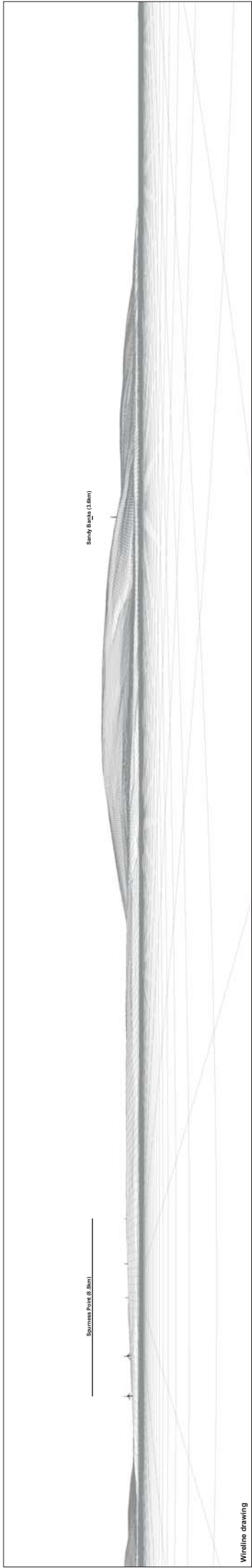
Figure 6.23c  
Viewpoint 11: Westray Ferry

OS reference: 35 734 E 03 6215 N  
 Principal distance: 532 mm  
 Direction of view: 295° 29'  
 Nearest turbine: 2.045 km

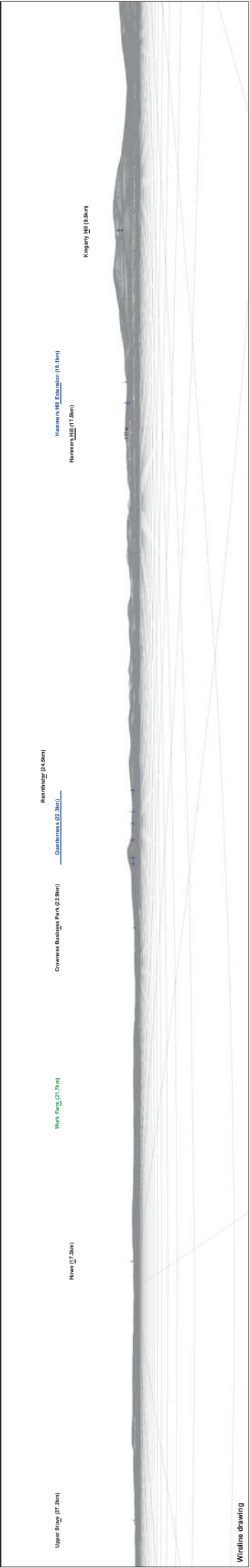
Horizontal field of view: 90° (cylindrical projection)

Wireline drawing

Wireline drawing



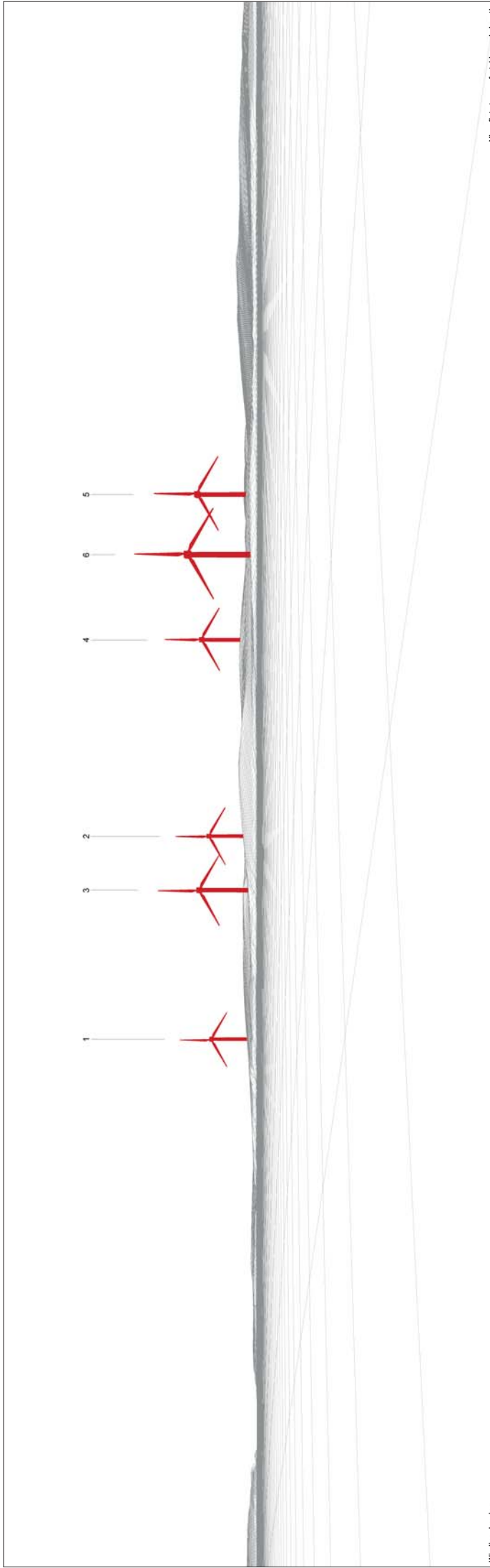
Wireline drawing



Wireline drawing

OS reference: 35 734 E 103 6215 N  
 Principal distance: 532 mm  
 Horizontal field of view: 90° (cylindrical projection)  
 Dimension of view: 119 × 200  
 Nearest turbine: 2.045km

Figure: 6.28d  
 Viewpoint 11: Westray Ferry



**Wireframe drawing**

OS reference: 35.731 E 103.6215 N  
Platform distance: 20 m  
Direction of view: 2.045km

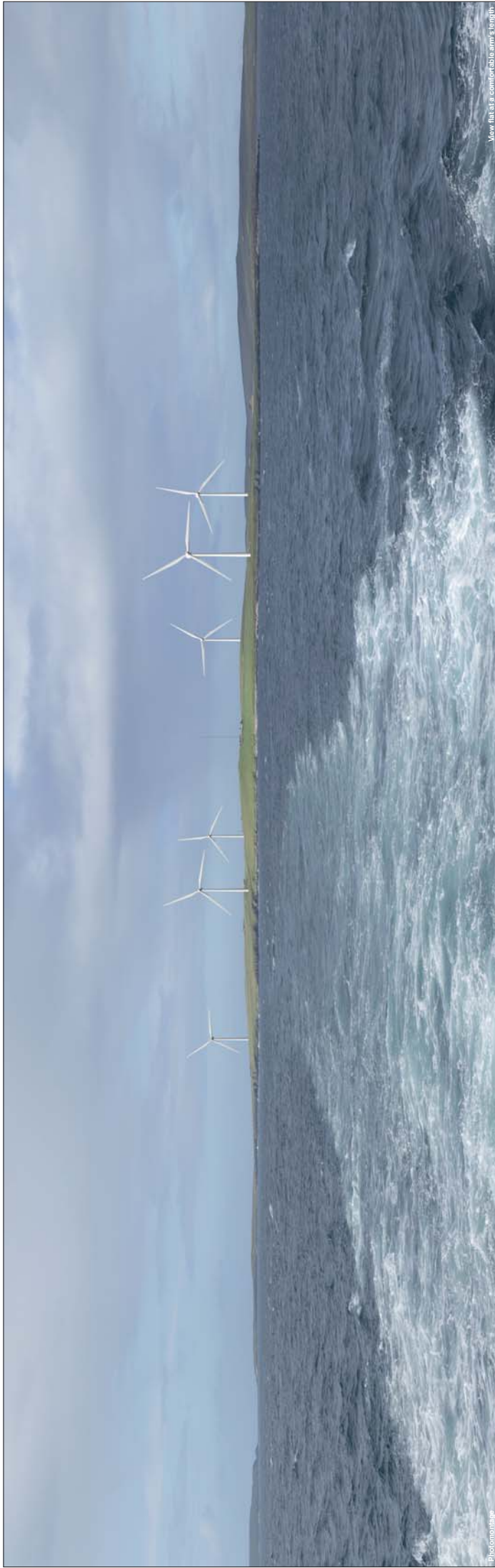
Horizontal field of view: 53.5° (glarier projection)  
Platform distance: 20 m  
Platform size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 280 mm

Camera:  
Camera model: Canon EOS 5D Mark II  
Camera height: 1.5 m AGL  
Date and time: 18/07/20, 18:23

View point: Viewpoint 11: Westray Ferry

View flat at a comfortable arm's length

Figure: 6.23b  
Viewpoint 11: Westray Ferry



View list of a comfortable arm's length

Figure: 6.23f  
Viewpoint 11: Westray Ferry

Camera:  
Canon EOS 5D Mark II  
Aperture: f/4 USM  
Camera height: 1.5 m AGL  
Date and time: 18/07/20, 18:23

Horizontal field of view:  
53.5° (plane projection)  
Plane distance: 841 x 297 mm (half A1)  
Plane size: 820 x 280 mm  
Correct printed image size:

OS reference: 35 731 E 03 6215 N  
20 m AOD  
Dimension of view: 2.045 km  
Nearest turbine:

Photomontage