

# West of Orkney Windfarm Offshore EIA Report Addendum

## Seascape, Landscape and Visual Impact Assessment - Appendix B NatureScot Visualisations

**ASSIGNMENT** L100632-S15  
**DOCUMENT** L-100632-S15-A-REPT-010

 <b>West of Orkney</b> Windfarm	
Document Number	WO1-WOW-PER-ENV-RPT-0053
Revision	01
<b>Approved</b>	
Mr Stuart McAuley - Offshore Wind Power Limited	
Oct 1, 2024, 7:58 AM GMT+1:00	





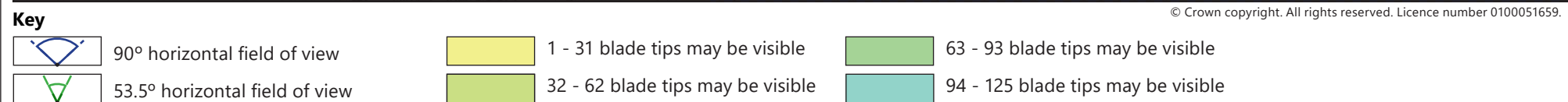
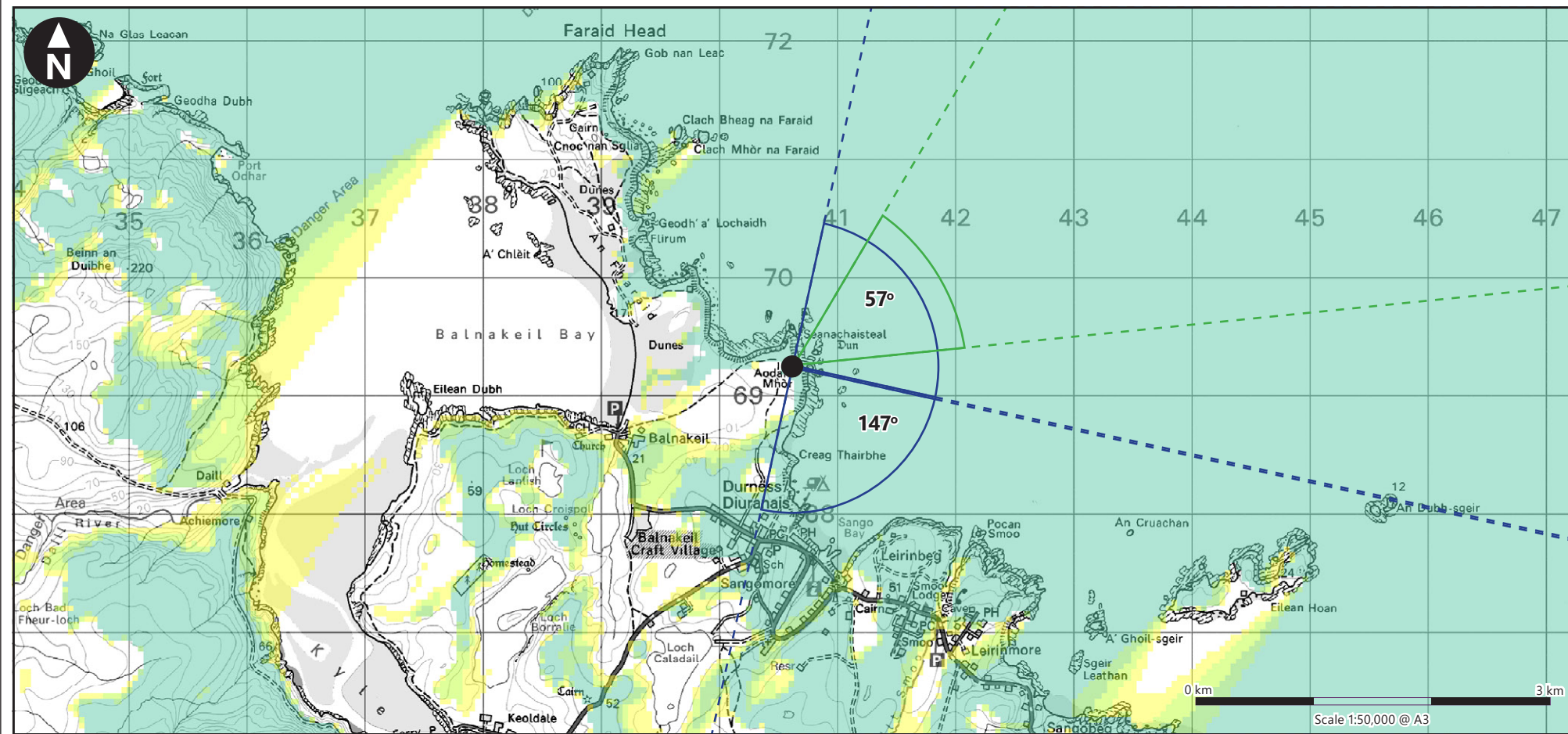
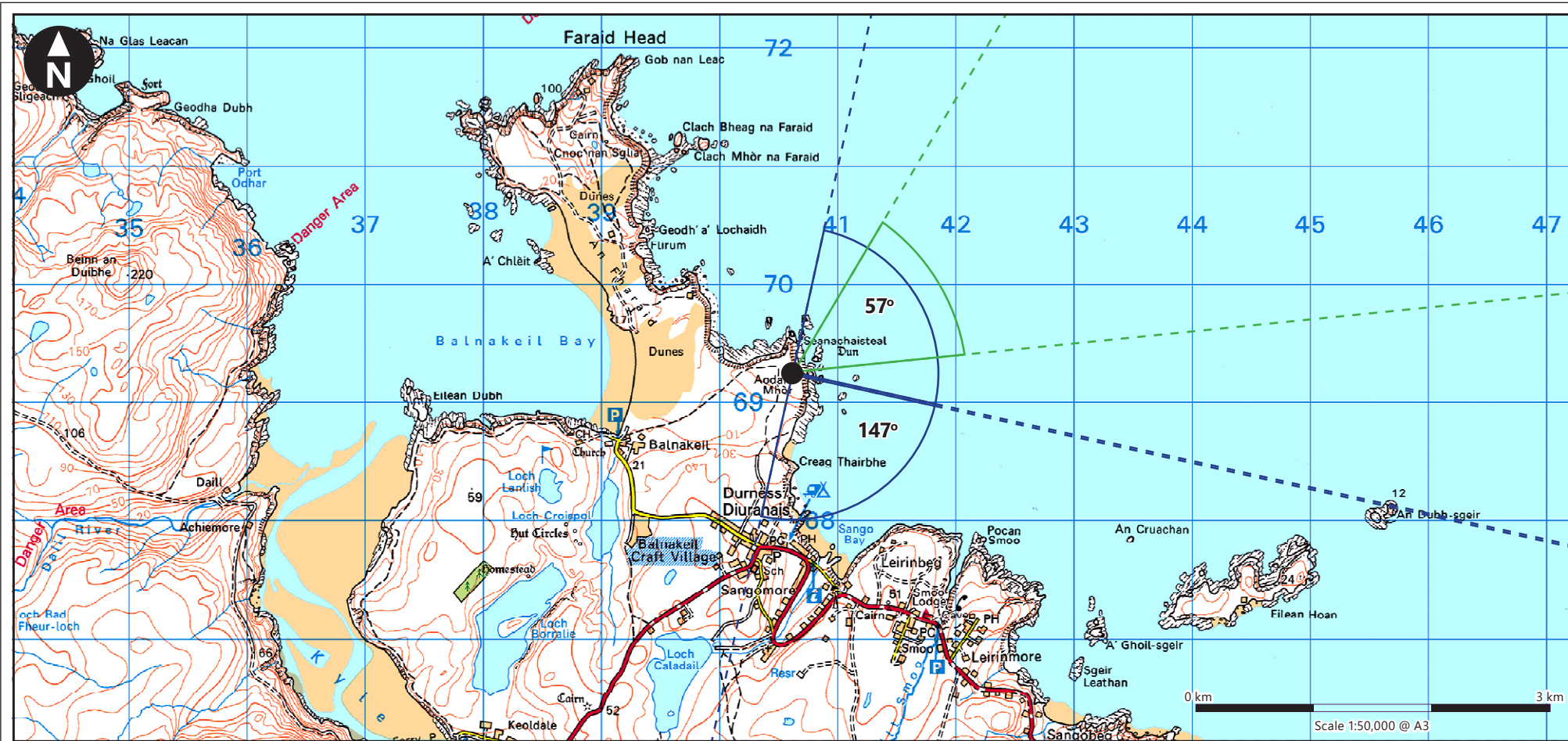
## REVISIONS & APPROVALS

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A01	30/08/2023	Issued for Use	WSP	NB	NB	OWPL
REV	DATE	DESCRIPTION	ISSUED	CHECKED	APPROVED	CLIENT



### Viewpoint Parameters

OS reference:	N240 604, E969 244
Ground Level Elevation:	41m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	44°
Distance to nearest turbine:	28,690m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	30/10/2022 @ 09:25
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

### Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

### Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL
  - Hub height: 194.52m
  - Rotor diameter: 330m
  - Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

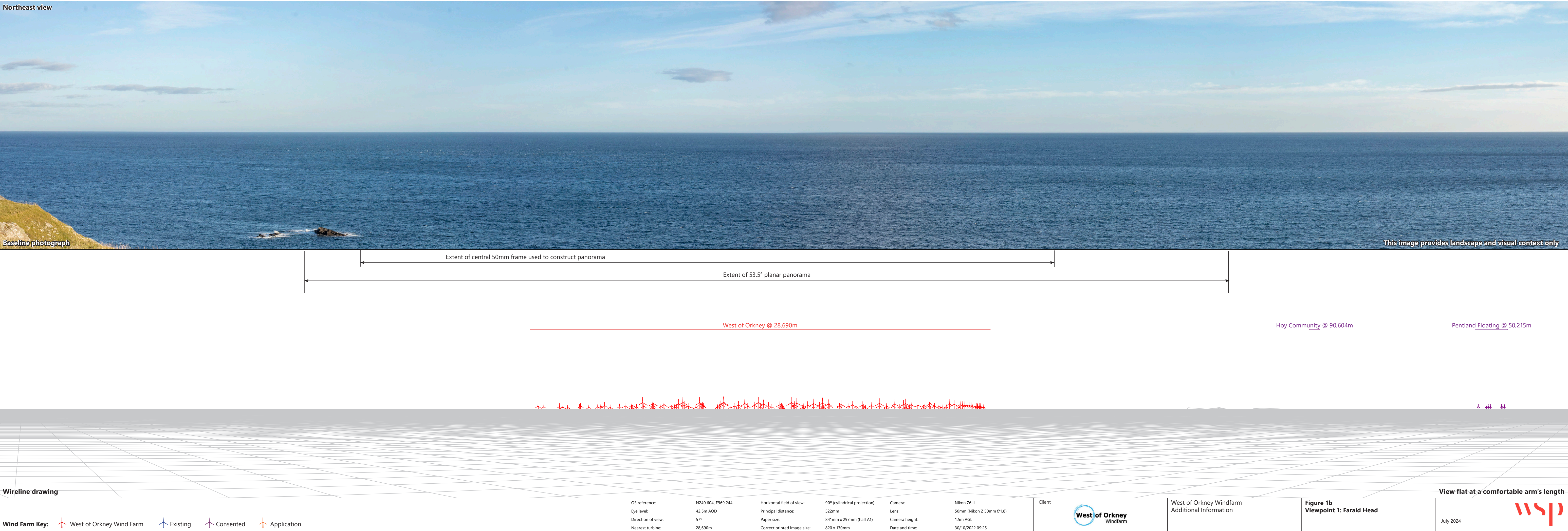
Client

West of Orkney Windfarm  
Additional Information

**Figure 1a**  
**Viewpoint 1: Faraid Head**

July 2024







Southeast view



Baseline photograph

This image provides landscape and visual context only

Extent of central 50mm frame used to construct panorama

Forss I & II @ 61,086m

Forss III @ 61,732m

Cairnmore Hill @ 65,297m

Hill of Lybster @ 61,894m

Thusater Farm @ 66,413m

Wireline drawing

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	N240 604, E969 244	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	42.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	147°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	28,690m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 09:25



West of Orkney Windfarm  
Additional Information

Figure 1c  
Viewpoint 1: Faraid Head

View flat at a comfortable arm's length

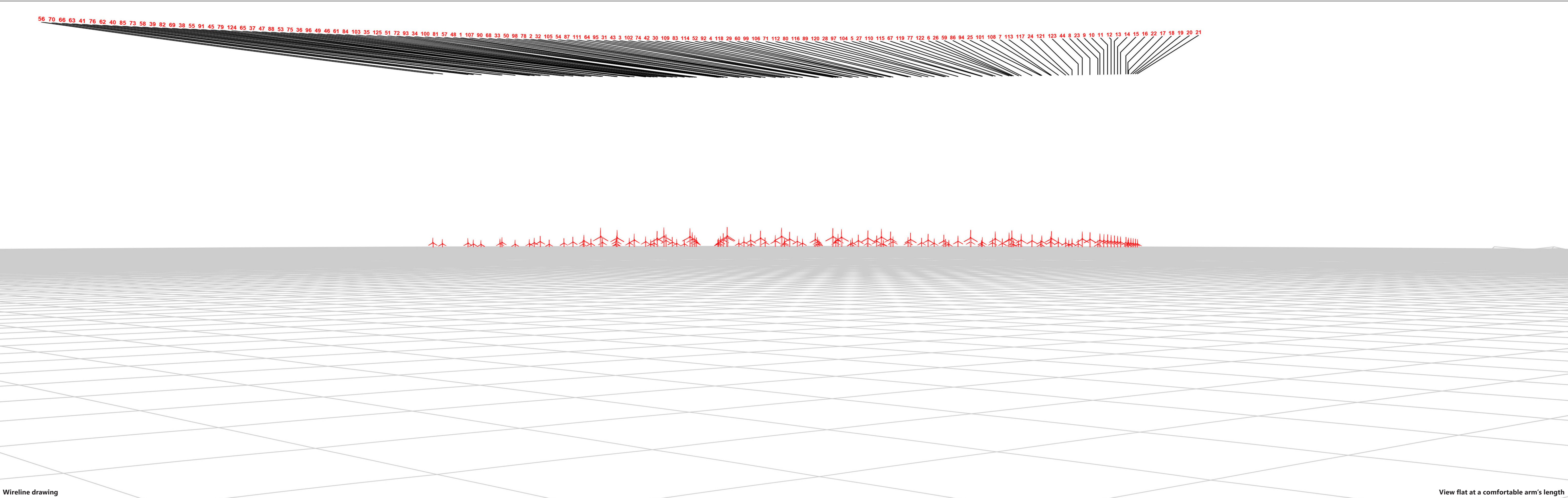
July 2024





Originator: UKCGW75

Figure 1a-VP1 WS Faraid Head 853781-WSPE-FG-SA-00074\_R8



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	N240 604, E969 244	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	42.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	57°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	28,690m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 09:25

Client



West of Orkney Windfarm  
Additional Information

Figure 1d  
Viewpoint 1: Faraid Head

July 2024



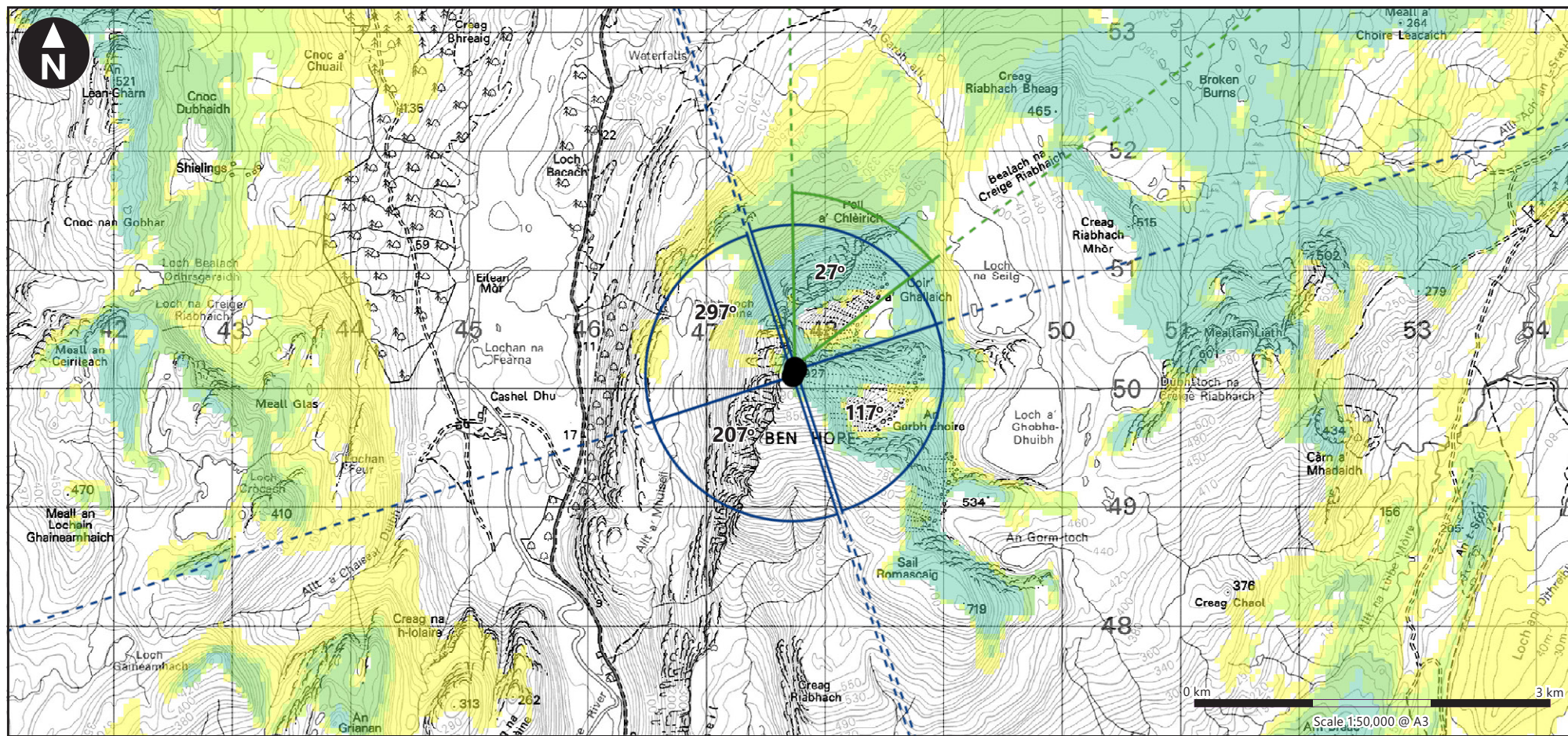
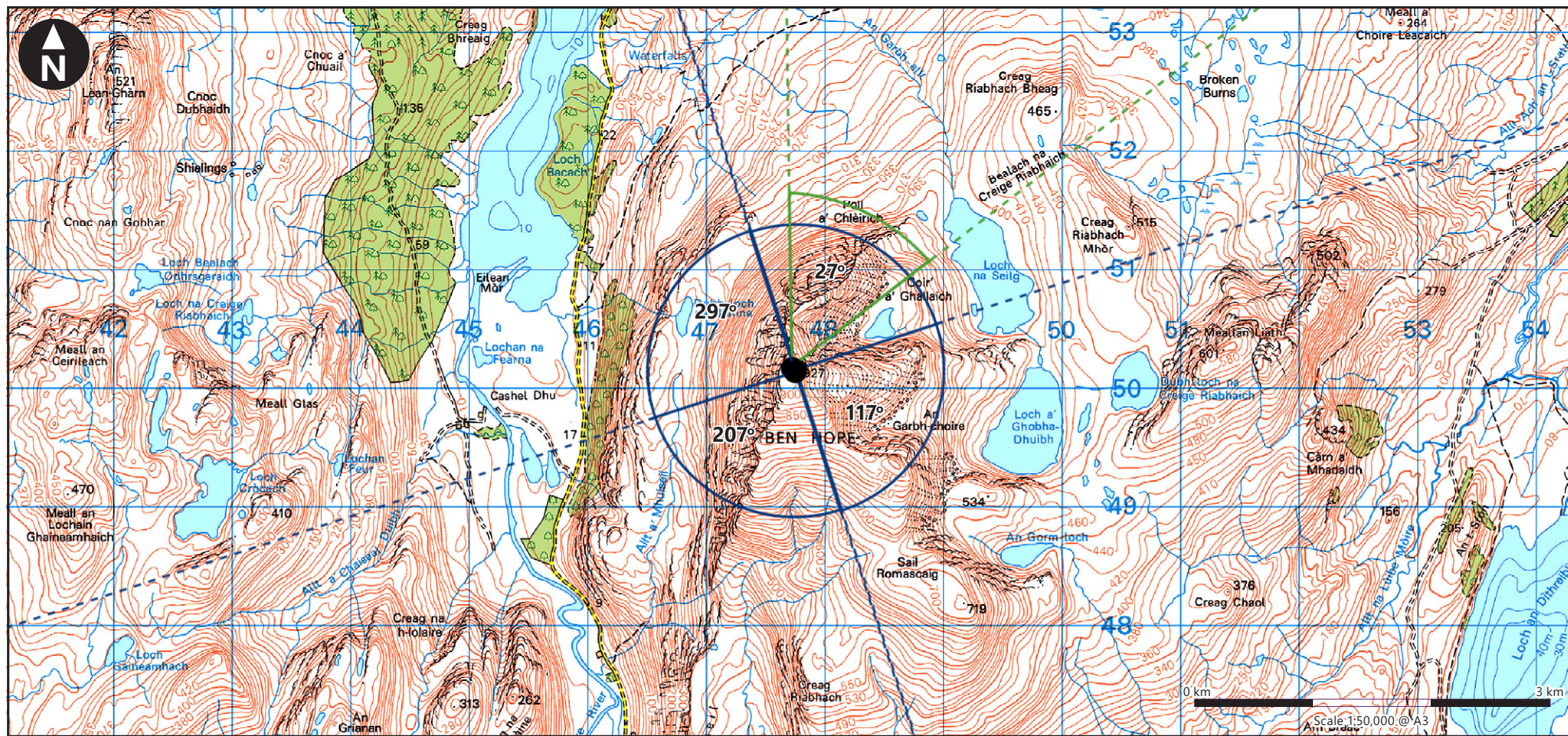












Key

	90° horizontal field of view		1 - 31 blade tips may be visible		63 - 93 blade tips may be visible
	53.5° horizontal field of view		32 - 62 blade tips may be visible		94 - 125 blade tips may be visible

Viewpoint Parameters

OS reference:	N950 143, E247 744
Ground Level Elevation:	921.2m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	26°
Distance to nearest turbine:	42,565m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	20/09/2019 @ 09:52
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client



West of Orkney Windfarm  
Additional Information

Figure 2a  
Viewpoint 2: Ben Hope

July 2024





Northeast view

Baseline photograph

This image provides landscape and visual context only

Extent of central 50mm frame used to construct panorama

Extent of 53.5° planar panorama

West of Orkney @ 42,565m

Ludenhill @ 112,921m

Costa Head @ 114,638m

Hammars Hill Extension @ 115,363m

Nisthill @ 112,687m

Holodykes @ 110,454m

Burgar Hill @ 114,964m

Thusater Farm @ 62,497m

Hill of Lybster @ 58,039m

Balmore Farm @ 56,779m

Hesta Head @ 104,880m

Northfield, Burray @ 111,563m

Forss I & II @ 57,390m

Hoy Community @ 91,162m

Melvich @ 40,219m

West Hill, Flotta @ 97,081m

Bettyhill Phase 2 @ 27,471m

Pentland Floating @ 49,261m

Bettyhill @ 28,094m

Berriedale @ 107,488m

Forss III @ 57,920m

Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference: N950 143, E247 744  
Eye level: 922.7m AOD  
Direction of view: 27°  
Nearest turbine: 42,565m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522mm  
Paper size: 841mm x 297mm (half A1)  
Correct printed image size: 820 x 130mm  
Camera: Nikon Z6 II  
Lens: 50mm (Nikon Z 50mm f/1.8)  
Camera height: 1.5m AGL  
Date and time: 20/9/2019 09:52



West of Orkney Windfarm  
Additional Information

Figure 2b  
Viewpoint 2: Ben Hope

July 2024





Southeast view



Baseline photograph

This image provides landscape and visual context only

Taigh na Muir @ 80,956m

Melvich @ 40,219m      East of Whitemoss @ 69,897m      Bad a Cheo @ 68,784m

Lochend @ 82,257m      Burnside, Lyth @ 79,904m

Strathy North @ 32,342m      Halsary @ 69,475m

Bettyhill Phase 2 @ 27,471m      Stroupster @ 86,729m

Moss of Geise @ 63,381m      Causeymire @ 67,053m

Baillie @ 56,250m      Strathy Wood @ 33,507m      Achlachan @ 67,033m

Cnoc na Gaoithe @ 71,831m

Cairnmore Hill @ 60,717m      Slickly @ 85,190m      Strathy South @ 30,099m

Weydale Farm @ 67,930m      Watten @ 72,092m

Hollandmey @ 83,033m      Thura Mains @ 77,485m

Kirkton @ 40,933m      Achlachan II @ 67,143m

Limekiln @ 50,496m      Tormsdale @ 65,539m

Limekiln Extension @ 53,007m

Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	N950 143, E247 744	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	922.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	117°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	42,565m	Correct printed image size:	820 x 130mm	Date and time:	20/9/2019 09:52



West of Orkney Windfarm  
Additional Information

Figure 2c  
Viewpoint 2: Ben Hope

July 2024



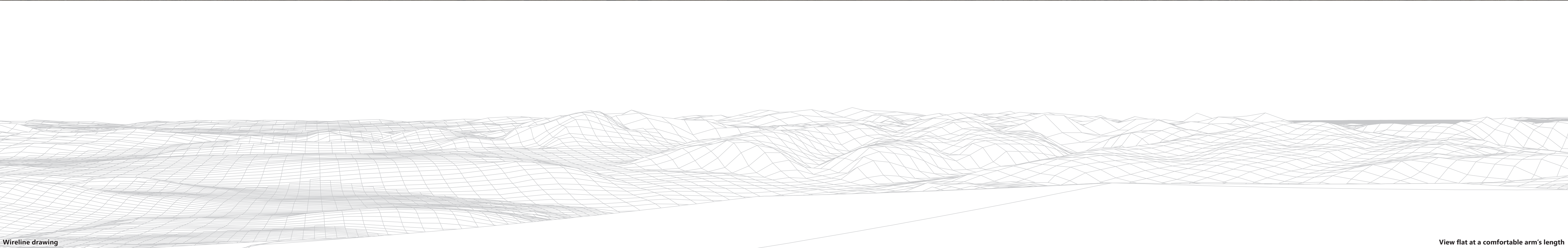


Southwest view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	N950 143, E247 744	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	922.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	207°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	42.565m	Correct printed image size:	820 x 130mm	Date and time:	20/9/2019 09:52

Client



West of Orkney Windfarm  
Additional Information

Figure 2d  
Viewpoint 2: Ben Hope

July 2024



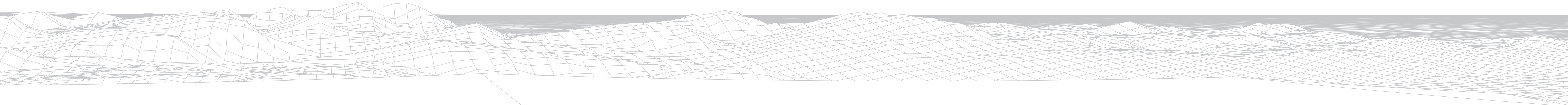


Northwest view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

**Wind Farm Key:** West of Orkney Wind Farm Existing Consented Application

OS reference:	N950 143, E247 744	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	922.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	297°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	42.565m	Correct printed image size:	820 x 130mm	Date and time:	20/9/2019 09:52

Client



West of Orkney Windfarm  
Additional Information

**Figure 2e**  
**Viewpoint 2: Ben Hope**

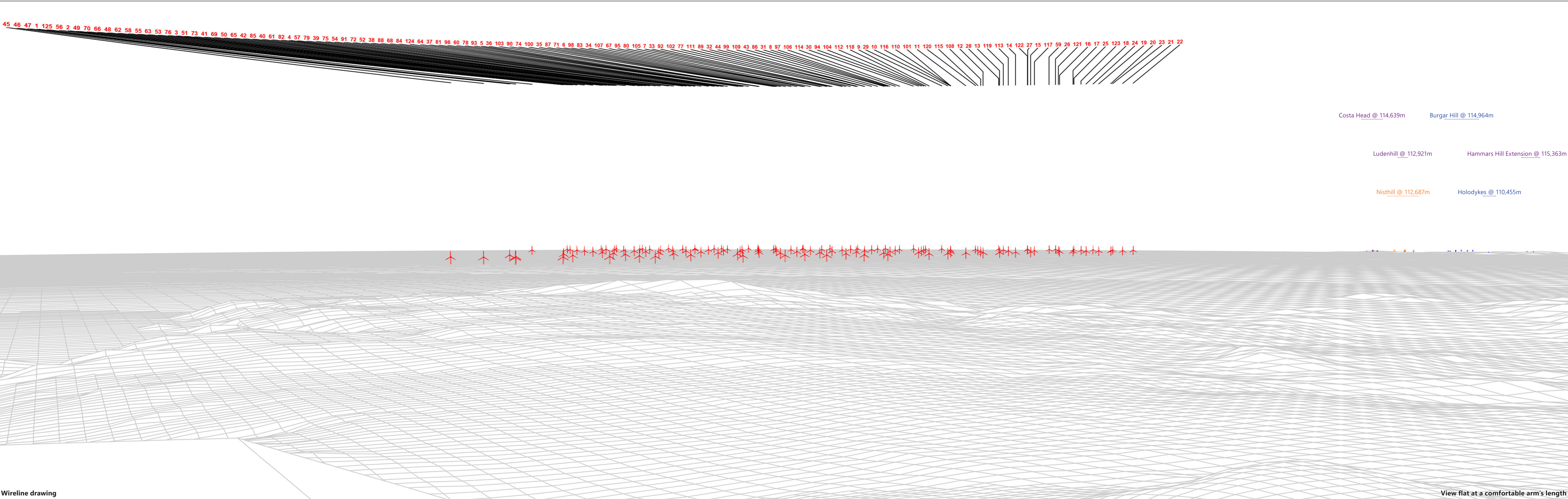
July 2024





Originator: UKCGW75

Figure 2a-h VP2 NS Ben Hope 853781-WSPF-FG-SA-00076\_R7



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	N950 143, E247 744	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	922.7m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	27°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	42.565m	Correct printed image size:	820 x 260mm	Date and time:	20/9/2019 09:52

Client



West of Orkney Windfarm  
Additional Information

Figure 2f  
Viewpoint 2: Ben Hope

July 2024





Figure 2a-h VP2 NS Ben Hope 853781-WSPF-FG-SA-00076\_R7  
Originator: UKCGW75



Unenhanced Photomontage

View flat at a comfortable arm's length

OS reference:	N950 143, E247 744	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	922.7m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	27°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	42,565m	Correct printed image size:	820 x 260mm	Date and time:	20/9/2019 09:52



Client		West of Orkney Windfarm Additional Information	<b>Figure 2g</b> <b>Viewpoint 2: Ben Hope</b>	July 2024	
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Figure 2a-h VP2 NS Ben Hope 853781-WSPF-FG-SA-00076\_R7  
Originator: UKCGW75



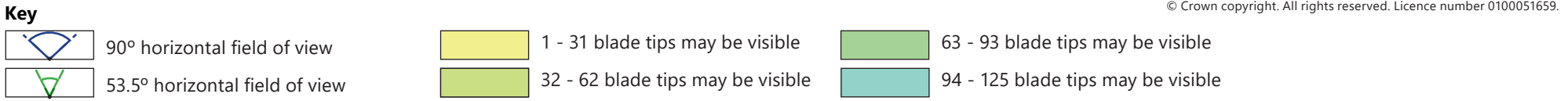
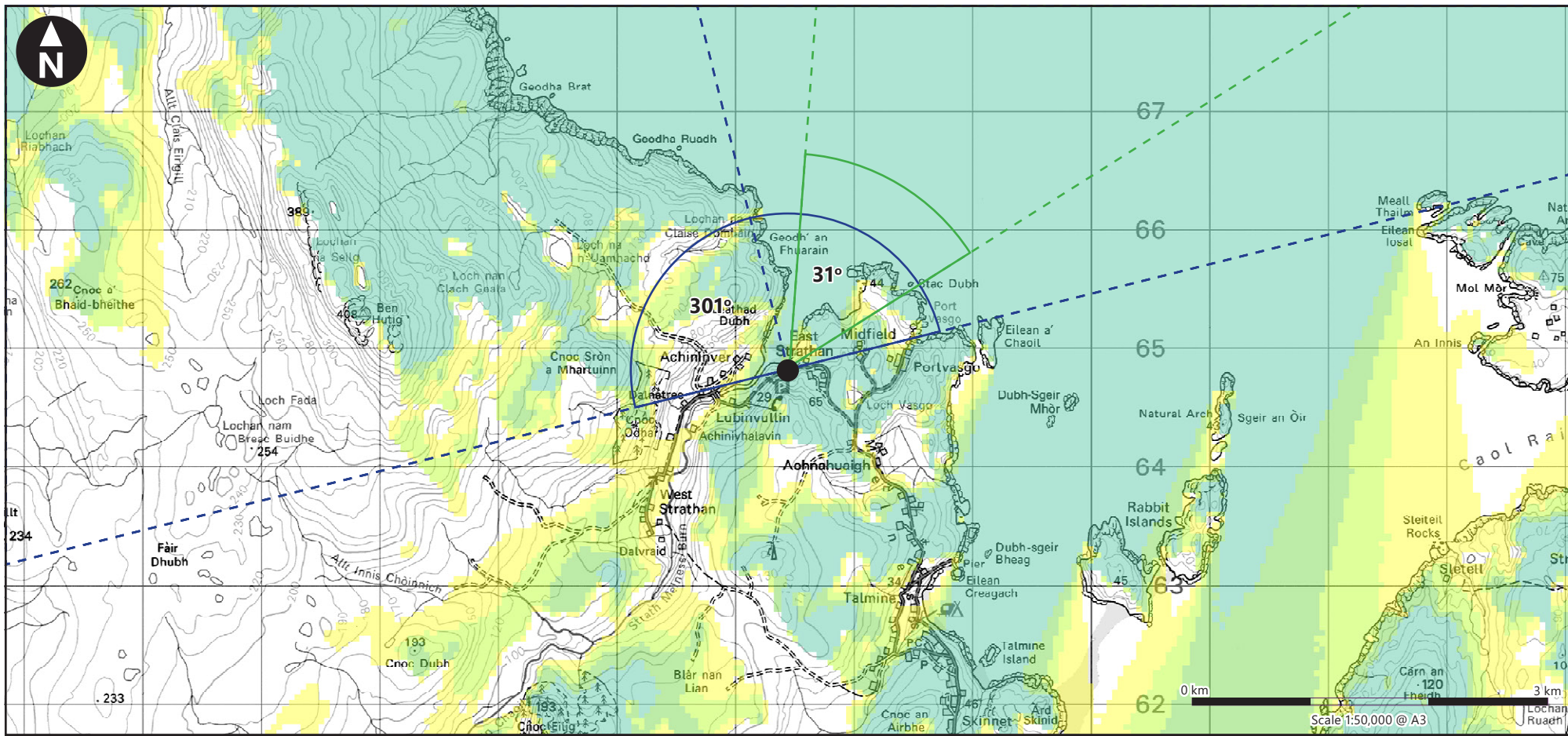
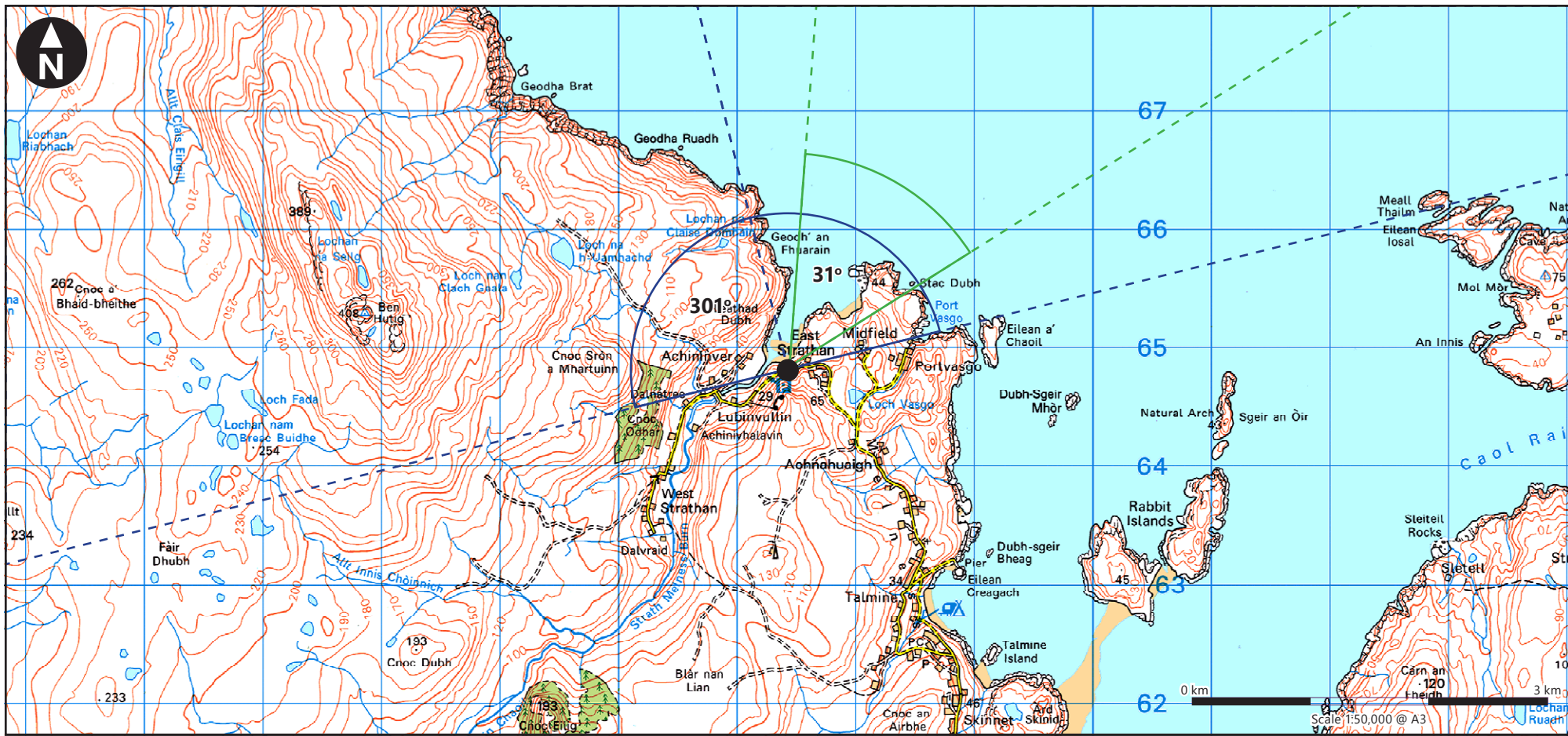
Enhanced Photomontage

View flat at a comfortable arm's length

OS reference:	N950 143, E247 744	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	922.7m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	27°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	42.565m	Correct printed image size:	820 x 260mm	Date and time:	20/9/2019 09:52

Client		West of Orkney Windfarm Additional Information	<b>Figure 2h</b> <b>Viewpoint 2: Ben Hope</b>	July 2024	
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### Viewpoint Parameters

OS reference:	E257,424, N964,814
Ground Level Elevation:	24.6m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	23°
Distance to nearest turbine:	26,401m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	30/10/2022 @ 11:17
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

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Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

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### Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
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4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
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Client

West of Orkney Windfarm  
Additional Information

**Figure 3a**  
**Viewpoint 4: Achinver Beach**

July 2024

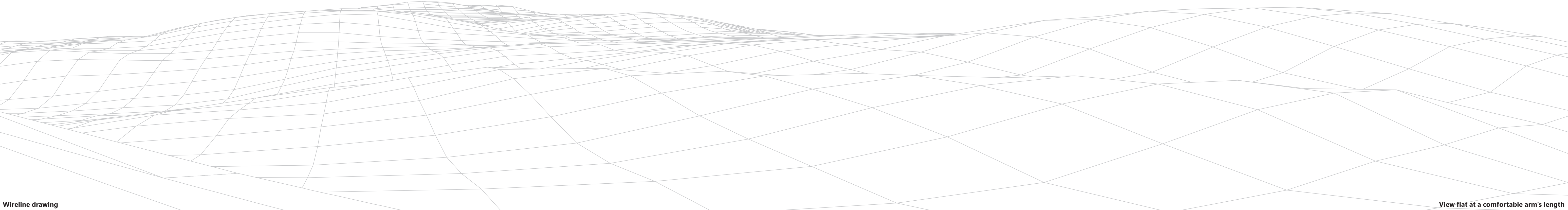


Northwest view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E257,424, N964,814	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	26.1m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	301°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	26,401m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 11:17



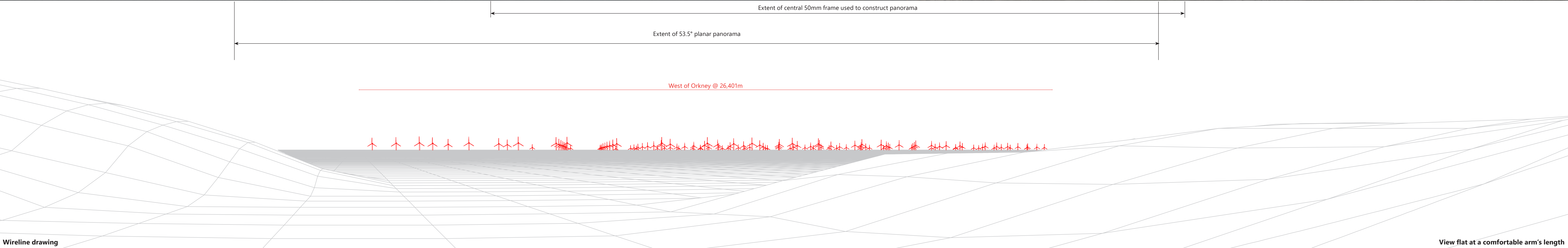
West of Orkney Windfarm  
Additional Information







Figure 3b  
Viewpoint 4: Achiniver Beach

July 2024





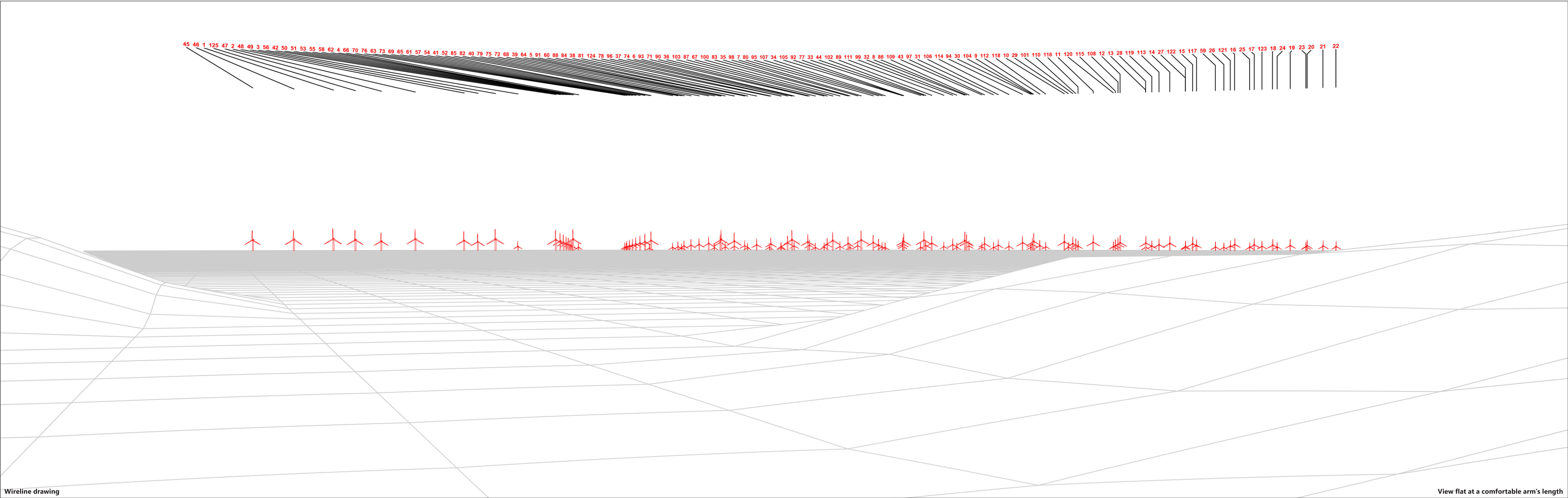


<div>Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application</div>			<div>OS reference: E257,424, N964,814</div> <div>Eye level: 26.1m AOD</div> <div>Direction of view: 31°</div> <div>Nearest turbine: 26,401m</div>			<div>Horizontal field of view: 90° (cylindrical projection)</div> <div>Principal distance: 522mm</div> <div>Paper size: 841mm x 297mm (half A1)</div> <div>Correct printed image size: 820 x 130mm</div>			<div>Camera: Nikon Z6 II</div> <div>Lens: 50mm (Nikon Z 50mm f/1.8)</div> <div>Camera height: 1.5m AGL</div> <div>Date and time: 30/10/2022 11:17</div>			<div>Client </div> <div>West of Orkney Windfarm Additional Information</div>		<div>Figure 3c Viewpoint 4: Achiniver Beach</div>		<div>July 2024 </div>	
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Originator: UKCGW775  
Figure 3a-V194-WS Achiniver 853781-WSPE-FG-SA-00078\_R7



Originator: UKCGW75  
Figure 3a-V194 WS Achinver 853781-WSPE-FG-SA-00078\_R7



Wireline drawing

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E257424, N964,814	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	26.1m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	31°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	26,401m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 11:17

Client		West of Orkney Windfarm Additional Information	<b>Figure 3d</b> <b>Viewpoint 4: Achinver Beach</b>	July 2024	
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View flat at a comfortable arm's length

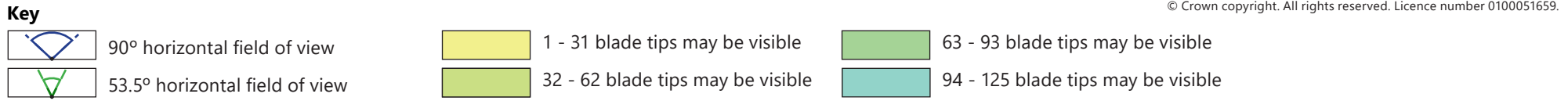
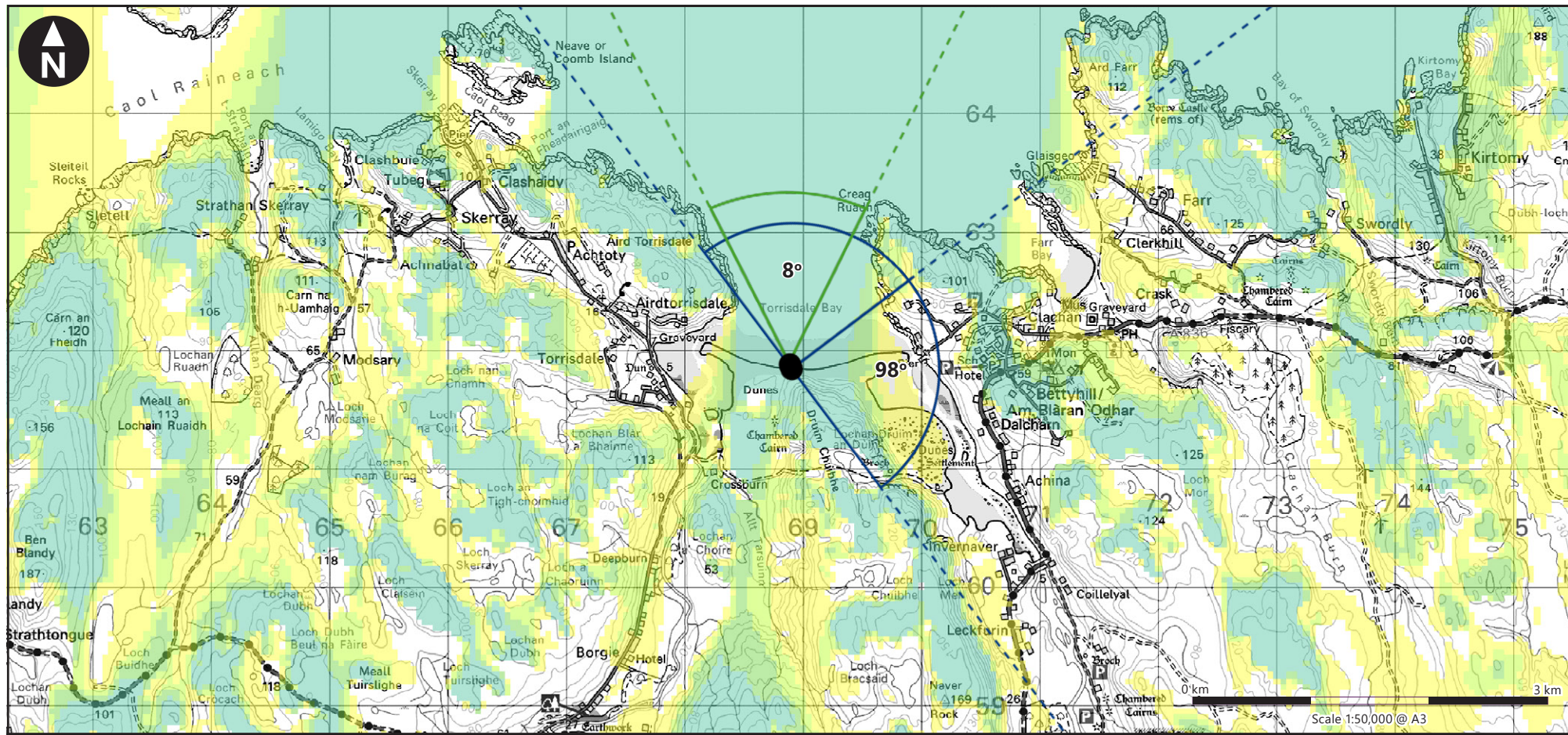
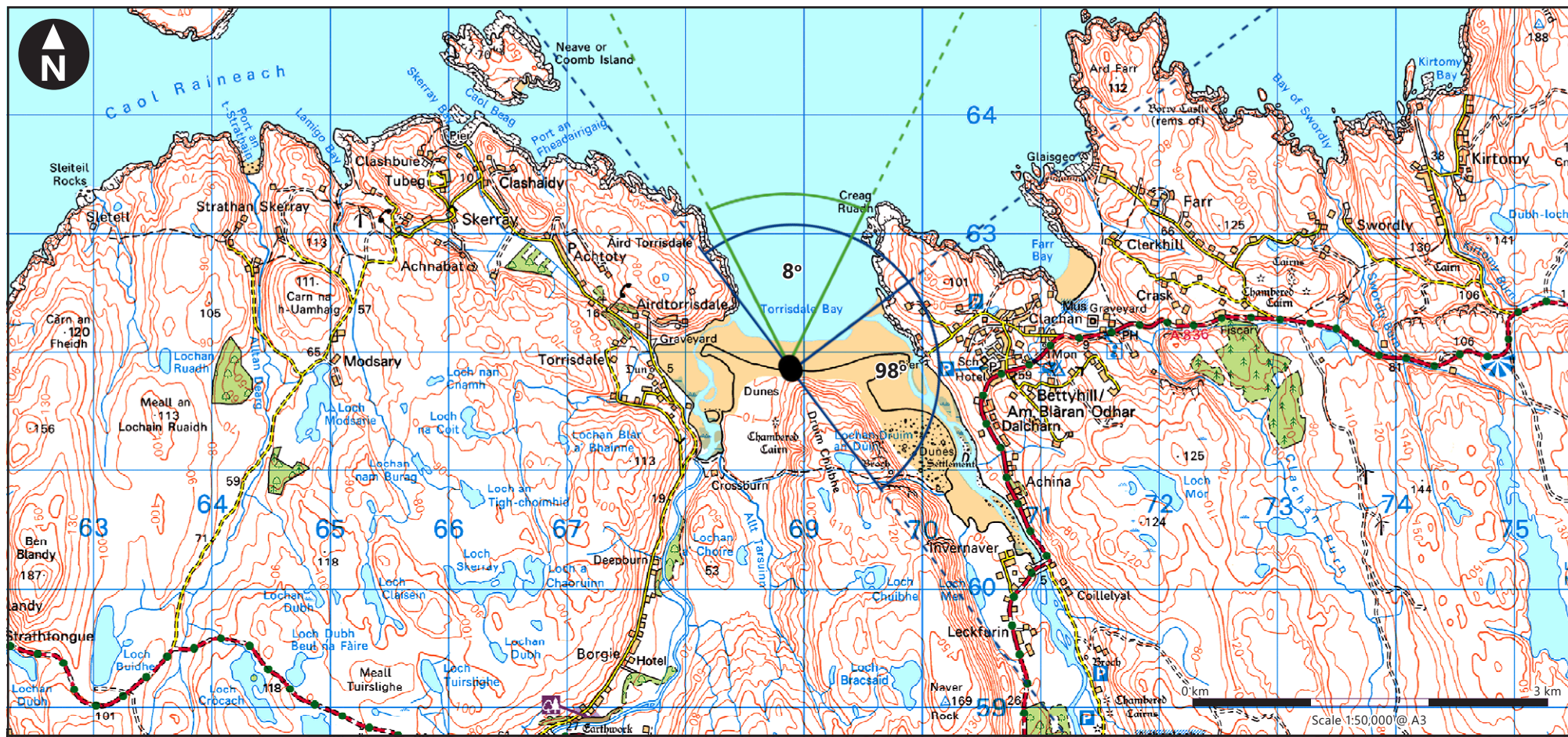












### Viewpoint Parameters

OS reference:	E268,866, N961,857
Ground Level Elevation:	6.2m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	8°
Distance to nearest turbine:	29,049m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	29/10/2022 @ 14:39
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

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- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
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- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

### Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client

West of Orkney Windfarm  
Additional Information

**Figure 4a**  
**Viewpoint 5: Torrisdale Bay**

July 2024

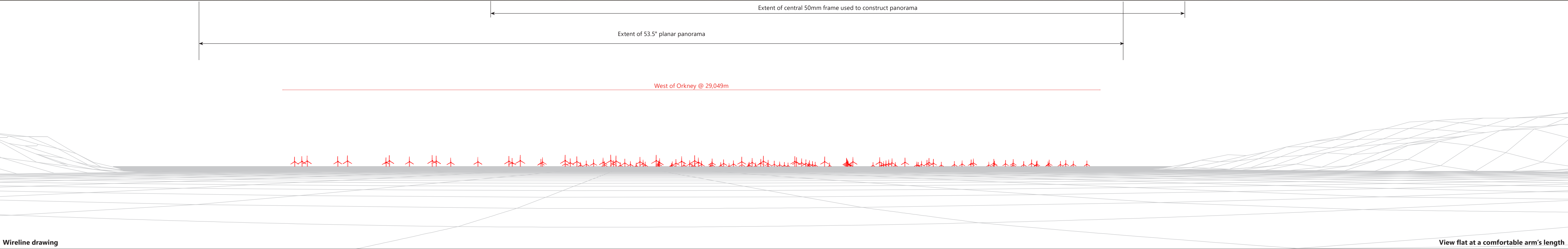


North view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E268,866, N961,857	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	6.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	3°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	29,049m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 14:39

Client



West of Orkney Windfarm  
Additional Information

Figure 4b  
Viewpoint 5: Torrisdale Bay

July 2024



Figure 4a: VPS NS Torrisdale Bay 05/27/1-WSP-E-FG-04-00080\_R7 Originator: UKCGW775

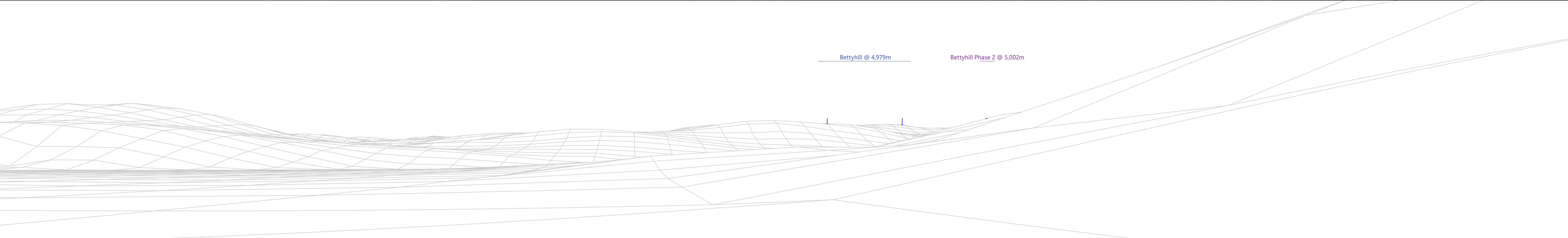


East view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E268,866, N961,857	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	6.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	93°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	29,049m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 14:39



West of Orkney Windfarm  
Additional Information

Figure 4c  
Viewpoint 5: Torrisdale Bay

July 2024



Figure 4a: VPS NS Torrisdale Bay 05/2021-WSP-E-FG-SA-00080\_R0 Originator: UKCGW775







WS | X





Figure 4a: VPS NS Torrisdale Bay 853781-WSPF-FG-SA-00080\_R7 Originator: UKCGW775

Unenhanced Photomontage						View flat at a comfortable arm's length									
OS reference:		E268,866, N961,857		Horizontal field of view:		53.5° (planar projection)		Camera:		Nikon Z6 II		<div>Client</div> <div></div>	West of Orkney Windfarm Additional Information	<div>Figure 4e Viewpoint 5: Torrisdale Bay</div>	<div>July 2024</div> <div></div>
Eye level:		6.2m AOD		Principal distance:		812.5mm		Lens:		50mm (Nikon Z 50mm f/1.8)					
Direction of view:		3°		Paper size:		841mm x 297mm (half A1)		Camera height:		1.5m AGL					
Nearest turbine:		29,049m		Correct printed image size:		820 x 260mm		Date and time:		29/10/2022 14:39					





Enhanced Photomontage

View flat at a comfortable arm's length



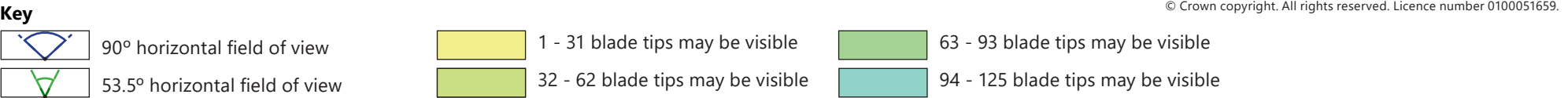
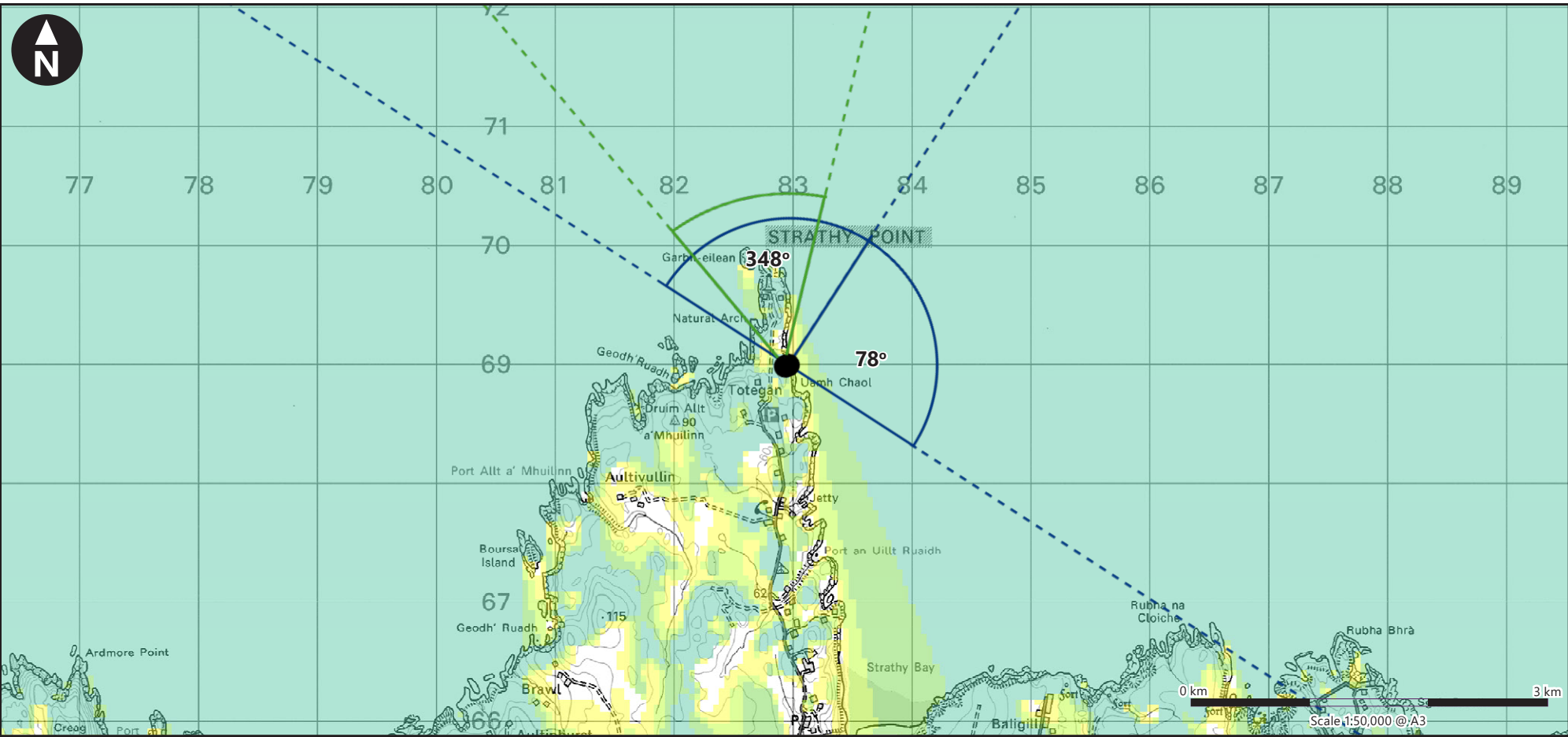
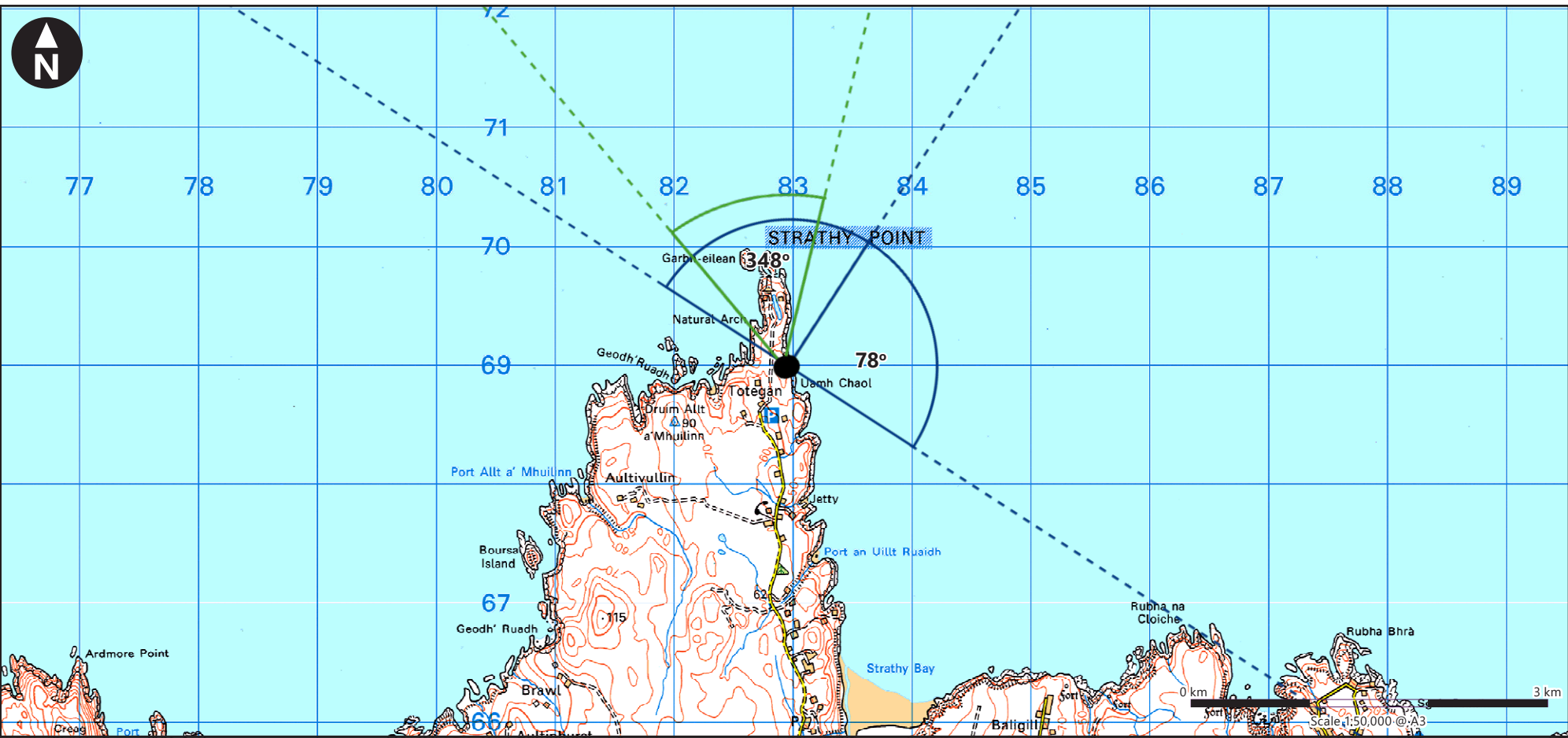
OS reference:		E268,866, N961,857	Horizontal field of view:		53.5° (planar projection)	Camera:		Nikon Z6 II	Client		West of Orkney Windfarm Additional Information	Figure 4f Viewpoint 5: Torrisdale Bay	July 2024	
Eye level:		6.2m AOD	Principal distance:		812.5mm	Lens:		50mm (Nikon Z 50mm f/1.8)						
Direction of view:		3°	Paper size:		841mm x 297mm (half A1)	Camera height:		1.5m AGL						
Nearest turbine:		29,049m	Correct printed image size:		820 x 260mm	Date and time:		29/10/2022 14:39						

Figure 4a-VPS NS Torrisdale Bay 853781-WSP-E-FG-SA-00080\_R7 Originator: UKCGW775





### Viewpoint Parameters

OS reference:	E282,903 N968,958
Ground Level Elevation:	42.3m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	347°
Distance to nearest turbine:	25,740m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	29/10/2022 @ 13:22
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

### Information on the limitations of visualisations:


Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

### Additional notes:


1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL
  - Hub height: 194.52m
  - Rotor diameter: 330m
  - Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client



West of Orkney Windfarm  
Additional Information

**Figure 5a  
Viewpoint 6: Strathy Point**



July 2024

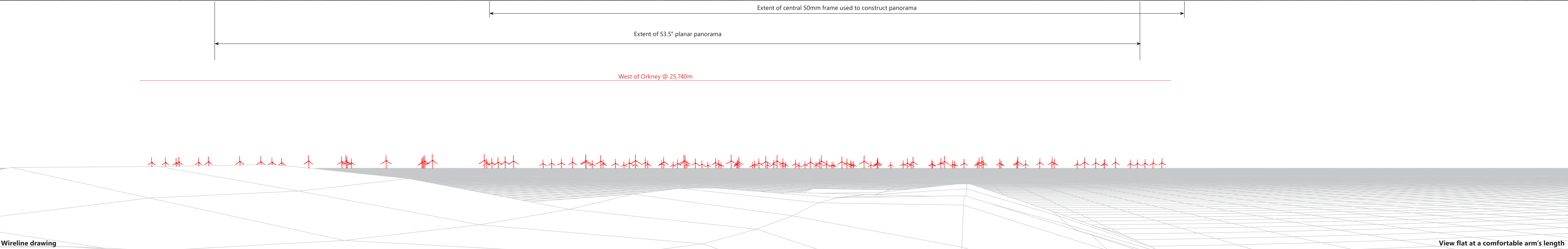


North view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference: E282,903, N968,958  
Eye level: 42.3m AOD  
Direction of view: 348°  
Nearest turbine: 25,740m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522mm  
Paper size: 841mm x 297mm (half A1)  
Correct printed image size: 820 x 130mm  
Camera: Nikon Z6 II  
Lens: 50mm (Nikon Z 50mm f/1.8)  
Camera height: 1.5m AGL  
Date and time: 29/10/2022 13:22

Client



West of Orkney Windfarm  
Additional Information

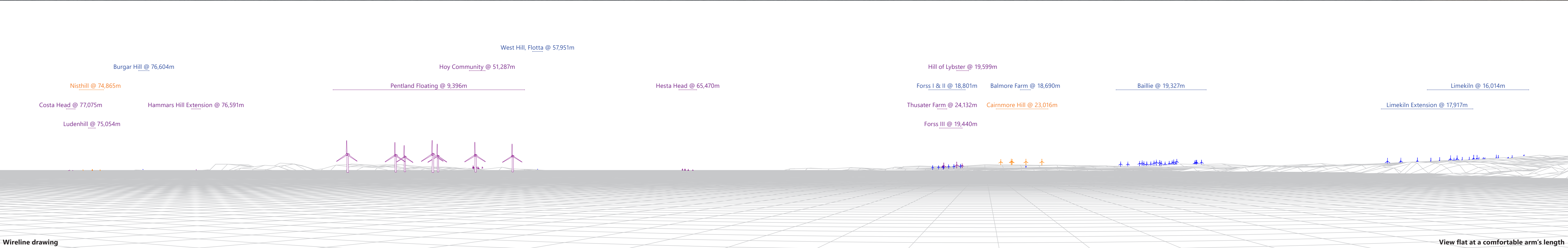
Figure 5b  
Viewpoint 6: Strathy Point

July 2024



Figure 5a-g V06 NS Strathy Point 05/27/24 - WSP-EG-SA-00082\_R7 Originator: UKCGW775



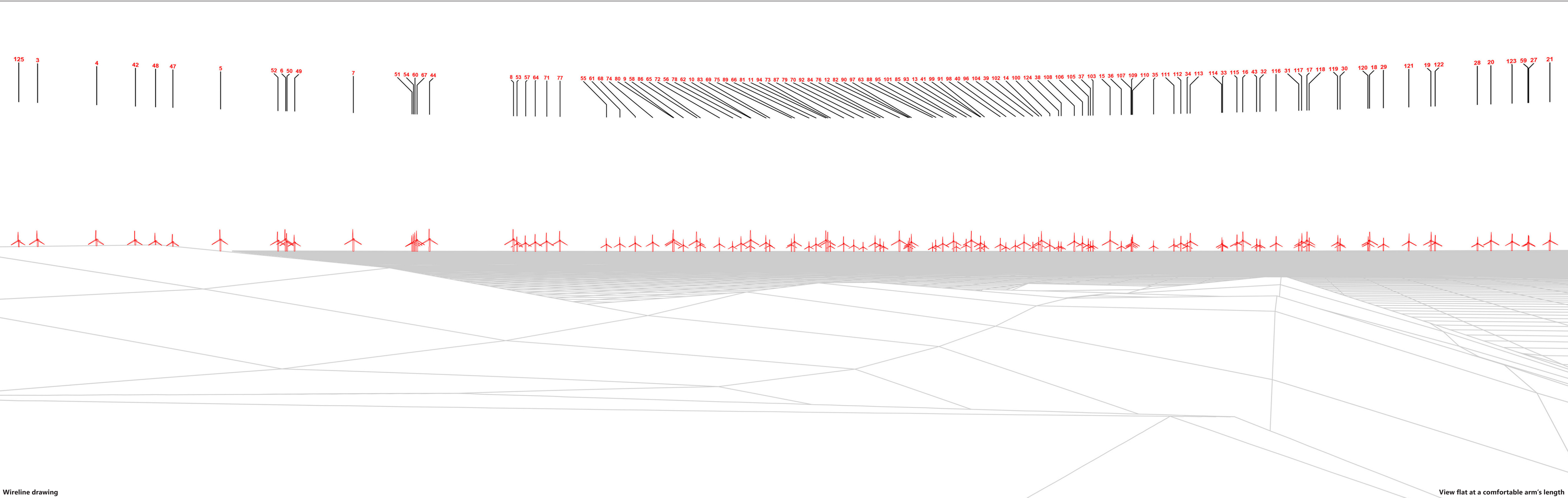


<b>Wind Farm Key:</b> West of Orkney Wind Farm  Existing  Consented  Application				OS reference: E282,903, N968,958	Horizontal field of view: 90° (cylindrical projection)	Camera: Nikon Z6 II	Client		West of Orkney Windfarm Additional Information	<b>Figure 5c Viewpoint 6: Strathy Point</b>	July 2024	
				Eye level: 42.3m AOD	Principal distance: 522mm	Lens: 50mm (Nikon Z 50mm f/1.8)						
				Direction of view: 78°	Paper size: 841mm x 297mm (half A1)	Camera height: 1.5m AGL						
				Nearest turbine: 25,740m	Correct printed image size: 820 x 130mm	Date and time: 29/10/2022 13:22						

Figure 5a-g Wp6 NS Strathy Point 05/27/2022 - WSP-EG-SA-00082\_R7 Originator: UKCGW775



Figure 5a-g VP6 NS Strathly Point 653781-WSPE-EG-SA-00082\_R7 Originator: UKCGW775



Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E282,903, N968,958	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	42.3m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	343°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	25,740m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 13:22

Client



West of Orkney Windfarm  
Additional Information

Figure 5d  
Viewpoint 6: Strathly Point

July 2024





Figure 5a-g WP6 NS Strathly Point 853781-WSPF-FG-SA-00082\_R7 Originator: UKCGW775



Unenhanced Photomontage

View flat at a comfortable arm's length

OS reference:	E282,903, N968,958	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	42.3m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	343°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	25,740m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 13:22



West of Orkney Windfarm  
Additional Information

Figure 5a  
Viewpoint 6: Strathly Point

July 2024







Enhanced Photomontage

View flat at a comfortable arm's length

OS reference:	E282,903, N968,958	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	42.3m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	343°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	25,740m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 13:22



Client		West of Orkney Windfarm Additional Information	<b>Figure 5f</b> <b>Viewpoint 6: Strathy Point</b>	July 2024	
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Figure 5a-g Viewpoint 6 Strathly Point 653781-WSPF-FG-SA-00082\_R7 Originator: UKCGW775



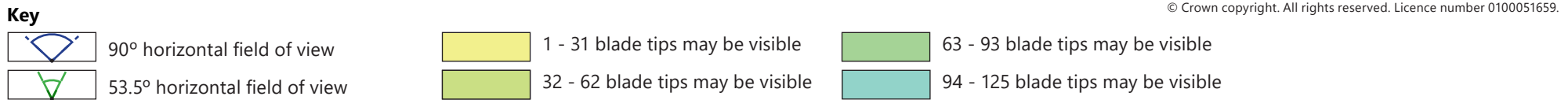
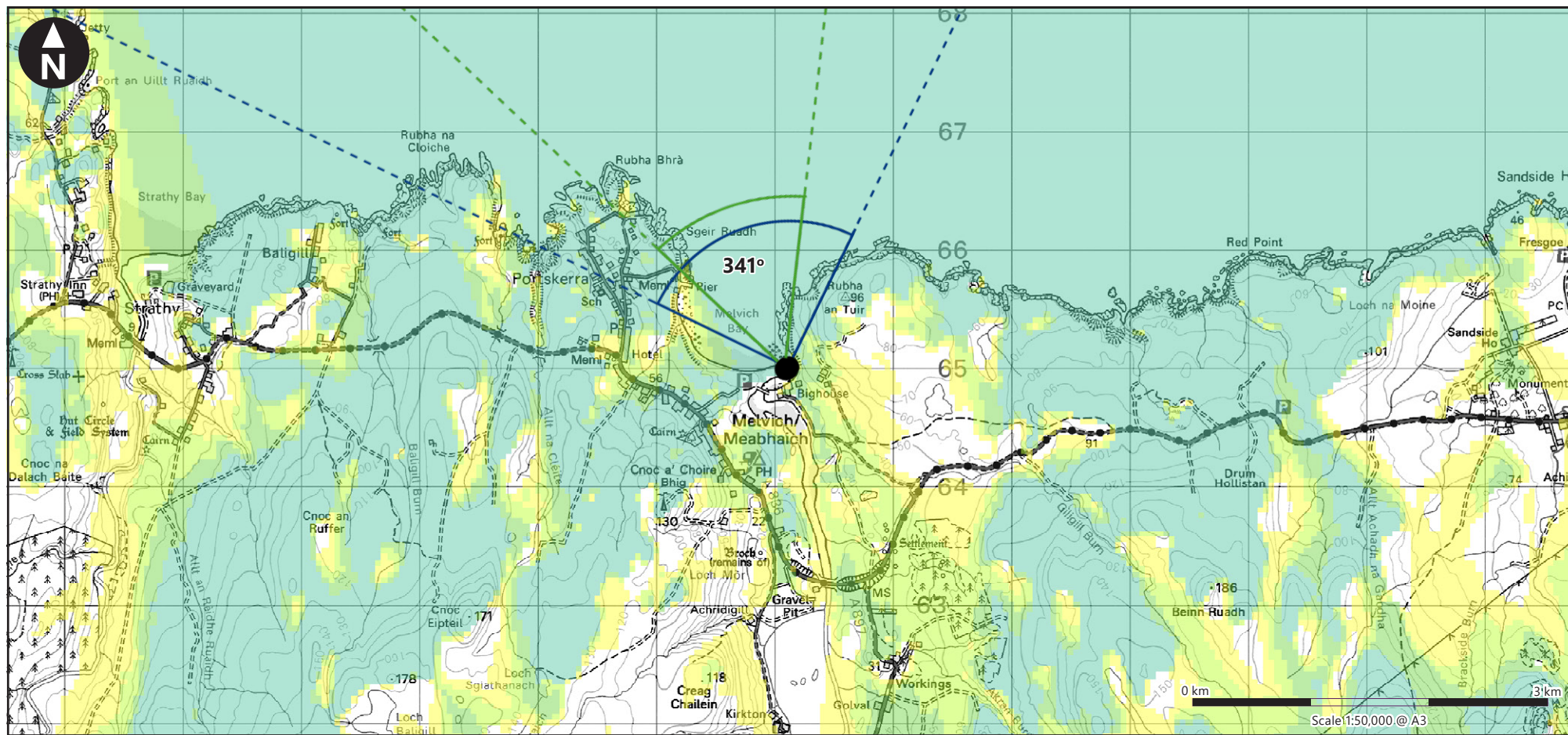
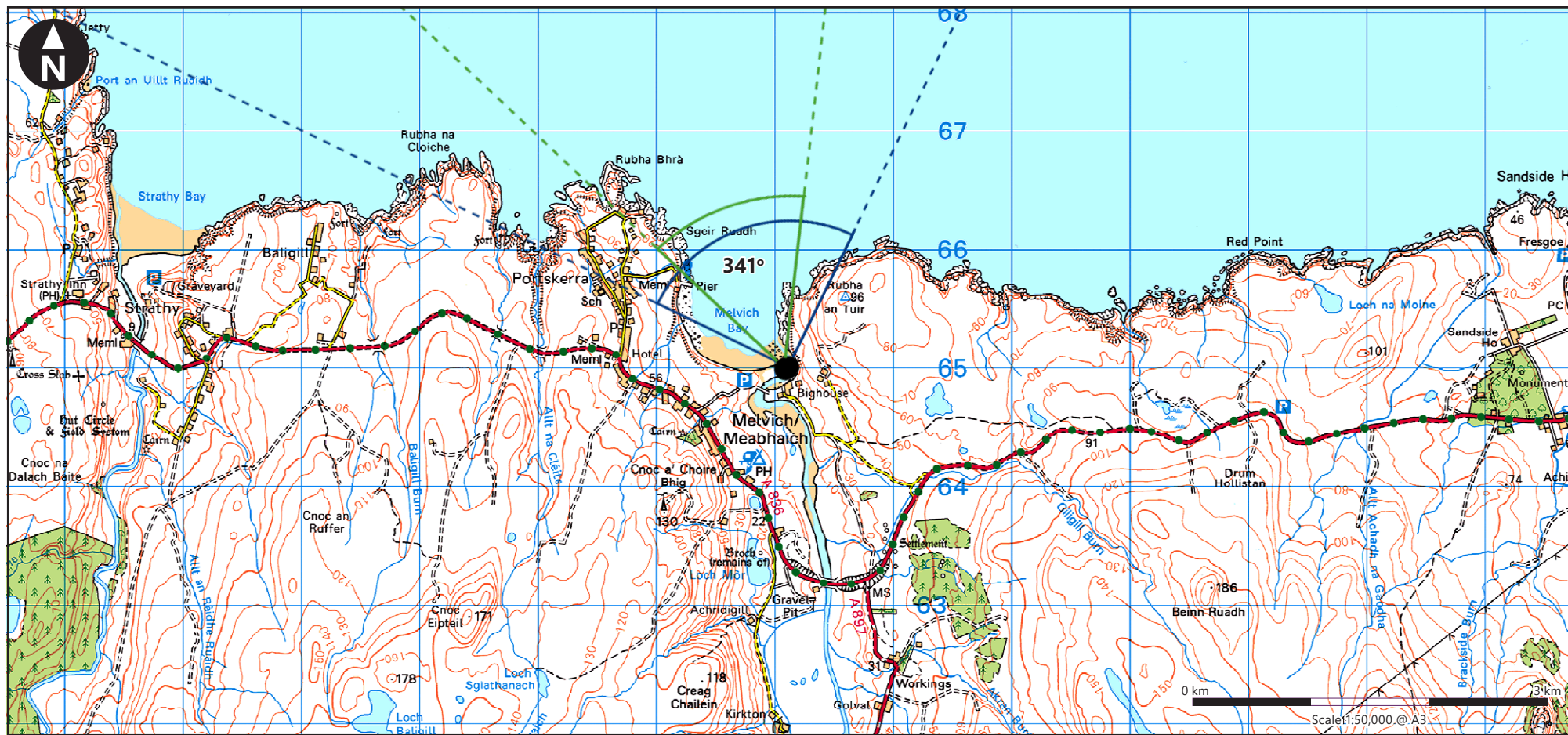
Enhanced Photomontage

Note: This 90 degree FoV photomontage is produced in addition to the NatureScot 'Visual Representation of Wind Farms' guidance and illustrates the Proposed Development in its landscape setting.

OS reference:	E282,903, N968,958	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	42.3m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	343°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	25,740m	Correct printed image size:	820 x 225mm	Date and time:	29/10/2022 13:22

Client		West of Orkney Windfarm Additional Information	<b>Figure 5g</b> <b>Viewpoint 6: Strathly Point</b>	View flat at a comfortable arm's length
				July 2024 





### Viewpoint Parameters

OS reference:	E289,094, N964,981
Ground Level Elevation:	4.2m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	340°
Distance to nearest turbine:	32,322m
Number of blade tips theoretically visible <sup>4</sup> :	116
Number of hubs theoretically visible <sup>4</sup> :	114
Date and time of viewpoint photography:	29/10/2022 @ 12:17
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

### Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

### Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client



West of Orkney Windfarm  
Additional Information

**Figure 6a**  
**Viewpoint 7: Melvich Beach**

July 2024

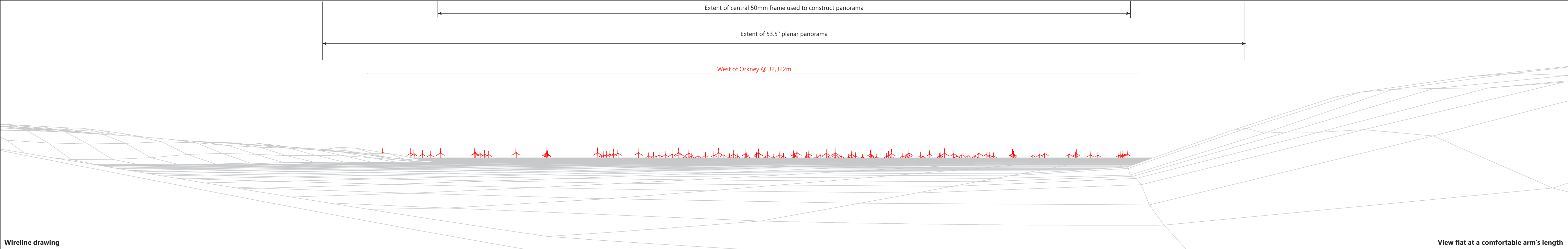






Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E289,094, N964,981	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	4.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	341°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	32,322m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 12:17



West of Orkney Windfarm  
Additional Information

Figure 6b  
Viewpoint 7: Melvich Beach

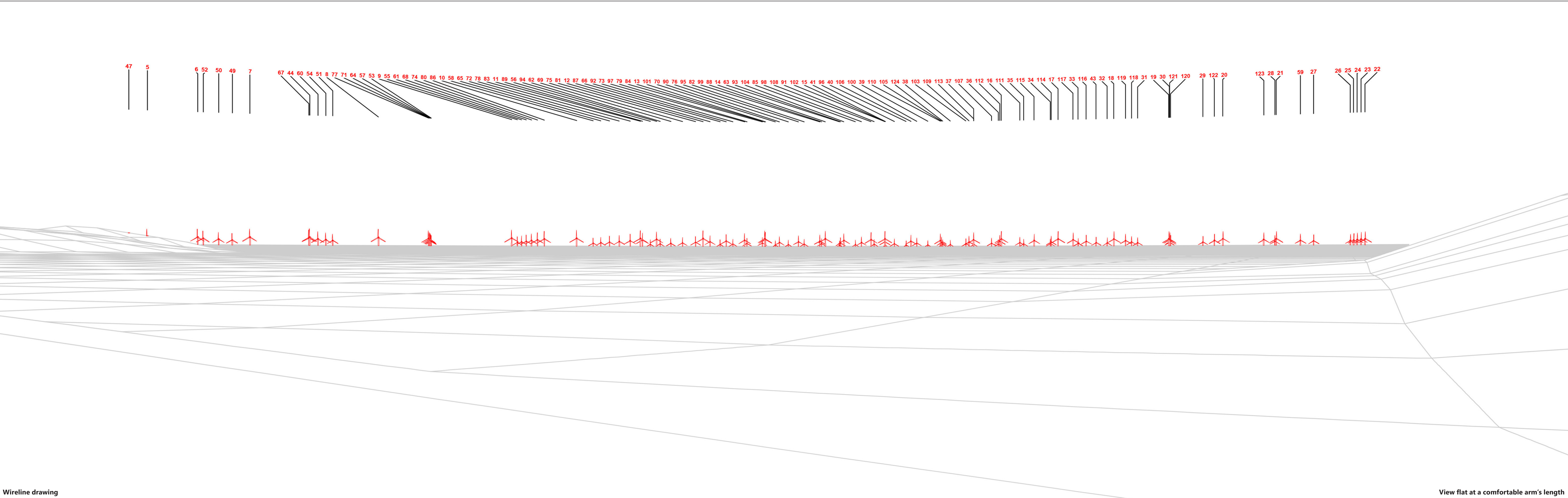
July 2024





Figure 6a-e VP7 NS Melvich Beach 853781-WSPE-FG-SA-00084\_R7

Originator: UKCGW775



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	E289,094, N964,981	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	4.2m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	341°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	32.322m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 12:17

Client



West of Orkney Windfarm  
Additional Information

Figure 6c  
Viewpoint 7: Melvich Beach

July 2024









Unenhanced Photomontage			View flat at a comfortable arm's length		
OS reference:		E289,094, N964,981	Horizontal field of view:		53.5° (planar projection)
Eye level:		4.2m AOD	Principal distance:		812.5mm
Direction of view:		341°	Paper size:		841mm x 297mm (half A1)
Nearest turbine:		32.322m	Correct printed image size:		820 x 260mm
Camera:		Nikon Z6 II	Lens:		50mm (Nikon Z 50mm f/1.8)
Camera height:		1.5m AGL	Date and time:		29/10/2022 12:17
Client				West of Orkney Windfarm Additional Information	
Figure 6a Viewpoint 7: Melvich Beach		July 2024			

Figure 6a - Viewpoint 7: Melvich Beach 853781-WSPE-FG-SA-000084\_R7  
Originator: UKCGW775





Enhanced Photomontage

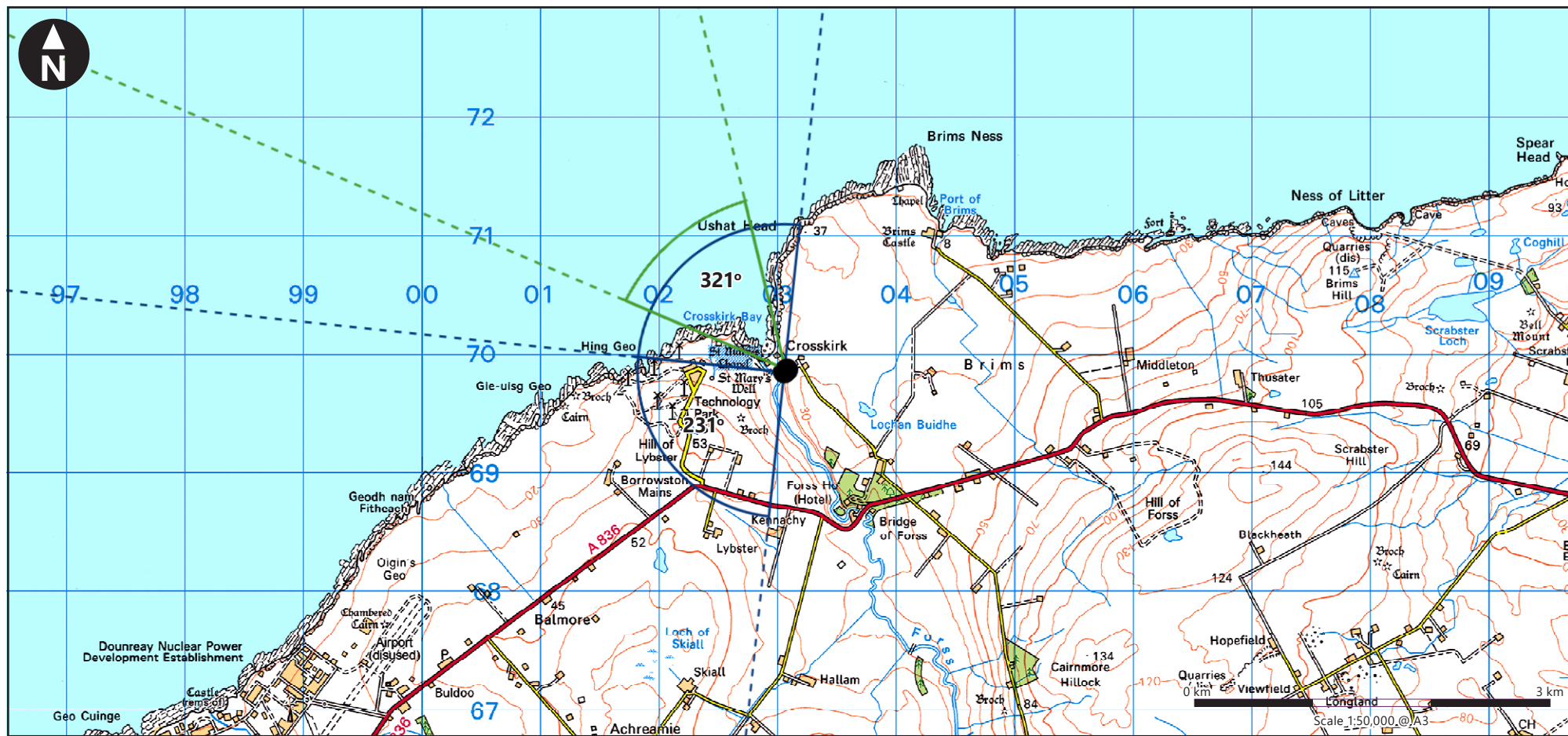
View flat at a comfortable arm's length

OS reference:		E289,094, N964,981	Horizontal field of view:		53.5° (planar projection)	Camera:		Nikon Z6 II	Client		West of Orkney Windfarm Additional Information	Figure 6e Viewpoint 7: Melvich Beach	July 2024	
Eye level:		4.2m AOD	Principal distance:		812.5mm	Lens:		50mm (Nikon Z 50mm f/1.8)						
Direction of view:		341°	Paper size:		841mm x 297mm (half A1)	Camera height:		1.5m AGL						
Nearest turbine:		32.322m	Correct printed image size:		820 x 260mm	Date and time:		29/10/2022 12:17						

Figure 6a-e VP7 NS Melvich Beach 853781-WSPE-FG-SA-000084\_R7

Originator: UKCGW75





Key

	90° horizontal field of view		1 - 31 blade tips may be visible		63 - 93 blade tips may be visible
	53.5° horizontal field of view		32 - 62 blade tips may be visible		94 - 125 blade tips may be visible

Viewpoint Parameters

OS reference:	E303,061 N969,821
Ground Level Elevation:	17.6m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	321°
Distance to nearest turbine:	35,549m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	29/10/2022 @ 10:33
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
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- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client



West of Orkney Windfarm  
Additional Information

**Figure 7a**  
**Viewpoint 10: Crosskirk, St. Mary's Chapel**

July 2024



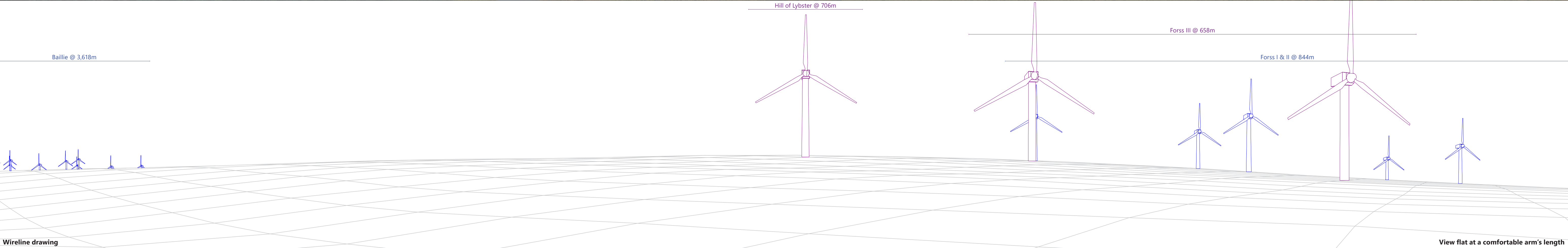


Southwest view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E303,061, N969,821	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	17.6m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	321°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	35,549m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 10:33



West of Orkney Windfarm  
Additional Information

Figure 7b  
Viewpoint 10: Crosskirk, St. Mary's Chapel

July 2024





Northwest view



Baseline photograph

This image provides landscape and visual context only

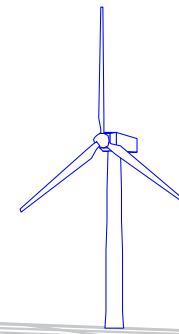
Extent of central 50mm frame used to construct panorama

Extent of 53.5° planar panorama

Forss I & II @ 844m

West of Orkney @ 35,549m

Pentland Floating @ 11,267m



Wireline drawing

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E303,061, N969,821	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	17.6m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	231°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	35,549m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 10:33

Client



West of Orkney Windfarm  
Additional Information

Figure 7c  
Viewpoint 10: Crosskirk, St. Mary's Chapel

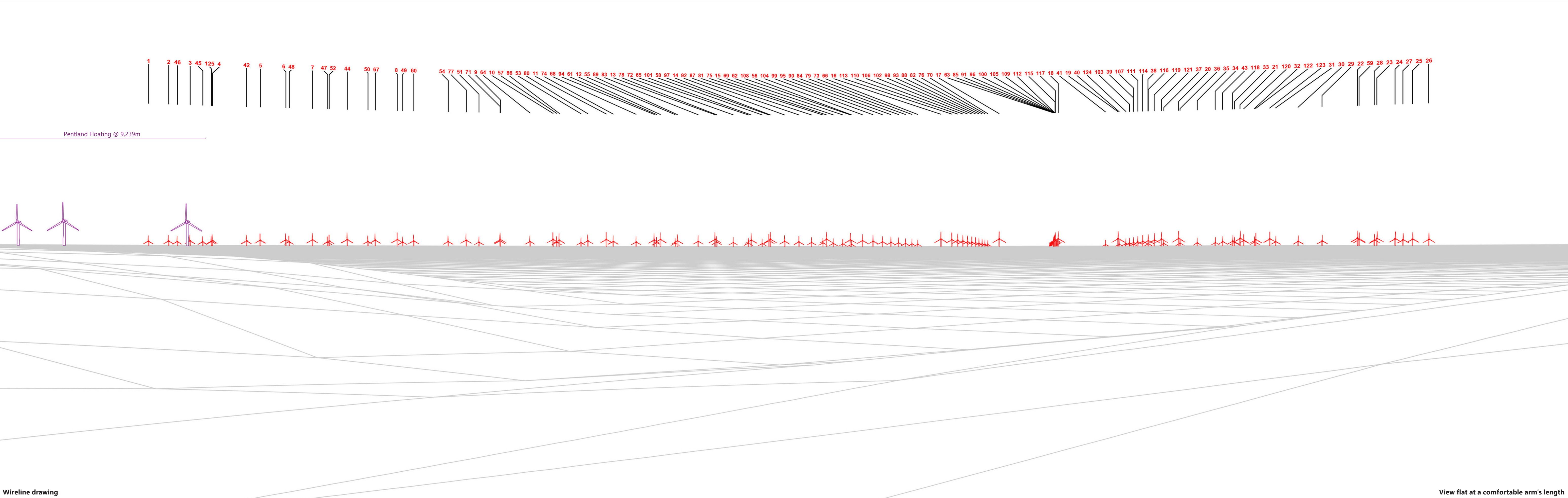
July 2024



View flat at a comfortable arm's length



Figure 7a-e VPI0 NS Forss 85378 1-WSPE-FG-SA-00086\_R7  
Originator: UKCGW775



Wireline drawing

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E303,061, N969,821	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	17.6m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	318°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	35,549m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 10:33



West of Orkney Windfarm  
Additional Information

Figure 7d  
Viewpoint 10: Crosskirk, St. Mary's Chapel

July 2024



View flat at a comfortable arm's length







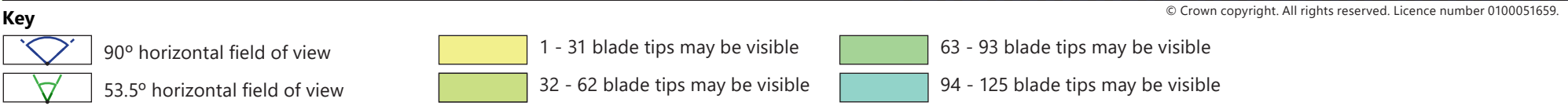
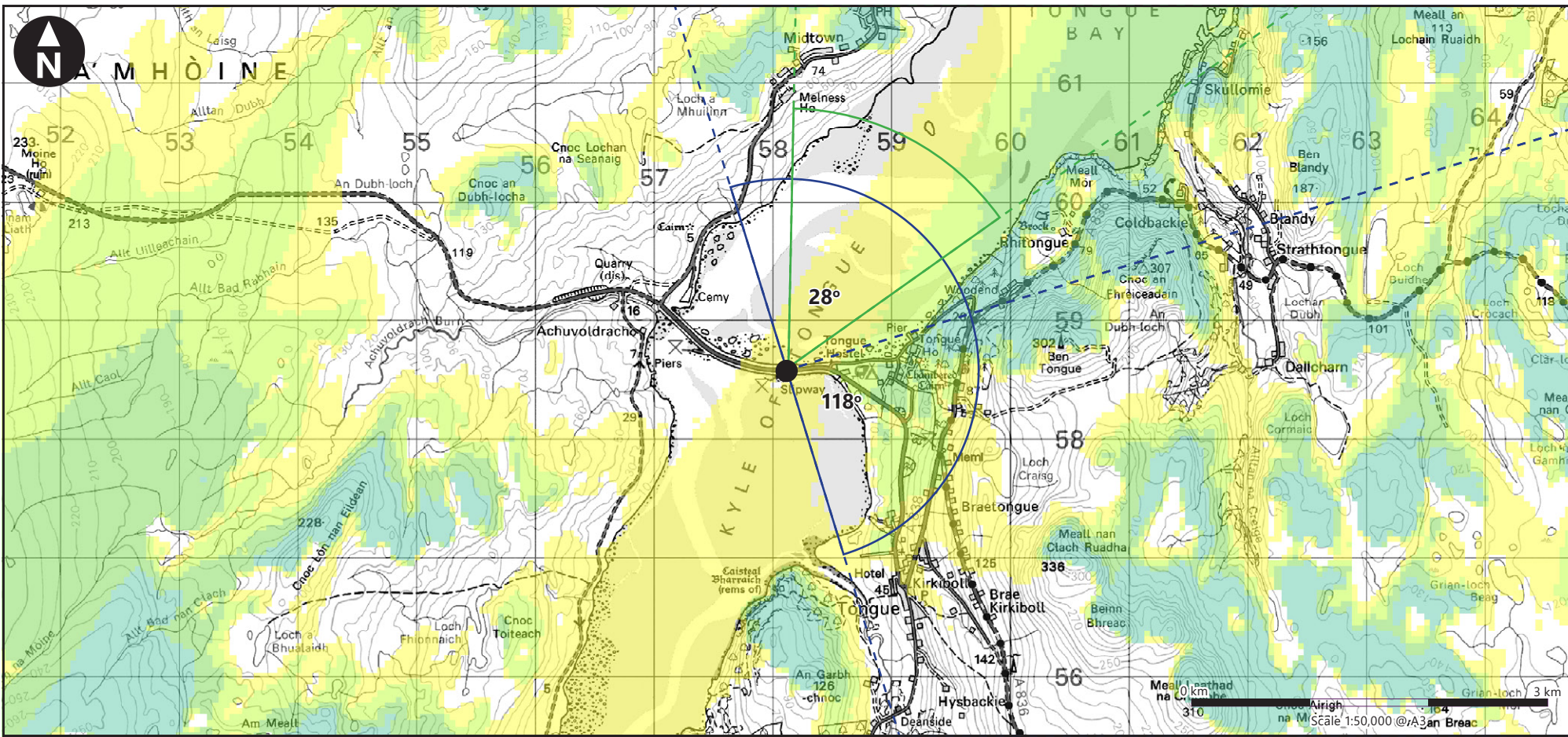
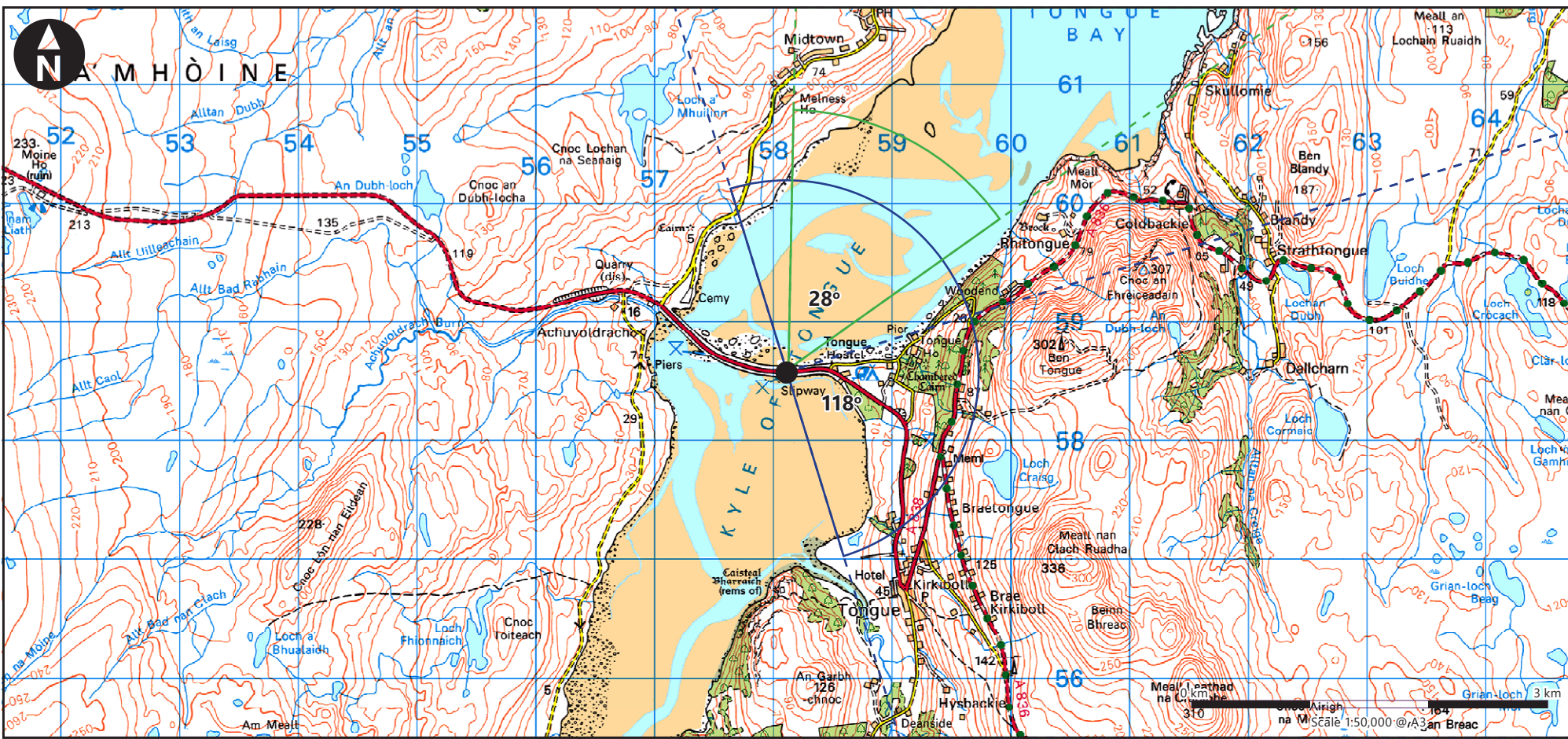
Photomontage

View flat at a comfortable arm's length

OS reference:	E303,061, N969,821	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	17.6m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	318°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	35,549m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 10:33

Client		West of Orkney Windfarm Additional Information	<b>Figure 7e</b> <b>Viewpoint 10: Crosskirk, St. Mary's Chapel</b>	July 2024	
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**Viewpoint Parameters**

OS reference:	N258 109, E958 573
Ground Level Elevation:	3m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	20°
Distance to nearest turbine:	32,603m
Number of blade tips theoretically visible <sup>4</sup> :	18
Number of hubs theoretically visible <sup>4</sup> :	0
Date and time of viewpoint photography:	30/10/2022 @ 11:45
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

**Information on the limitations of visualisations:**

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

**Additional notes:**

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

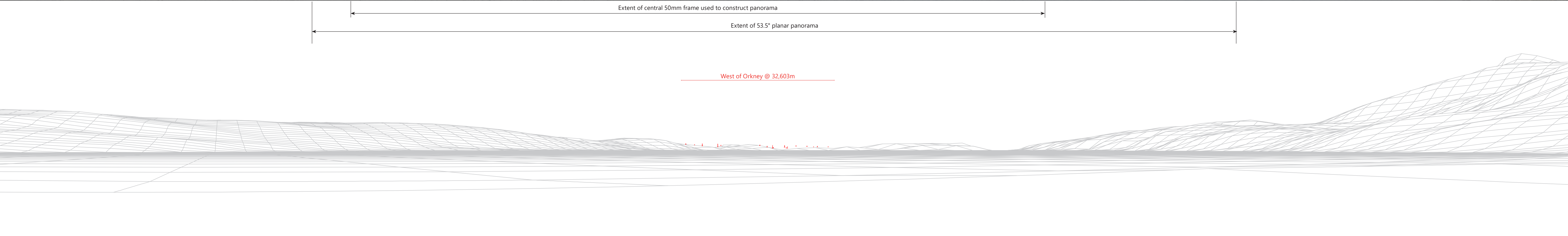
Client

West of Orkney Windfarm  
Additional Information

**Figure 8a  
Viewpoint 17:  
Kyle of Tongue - A838 Causeway**

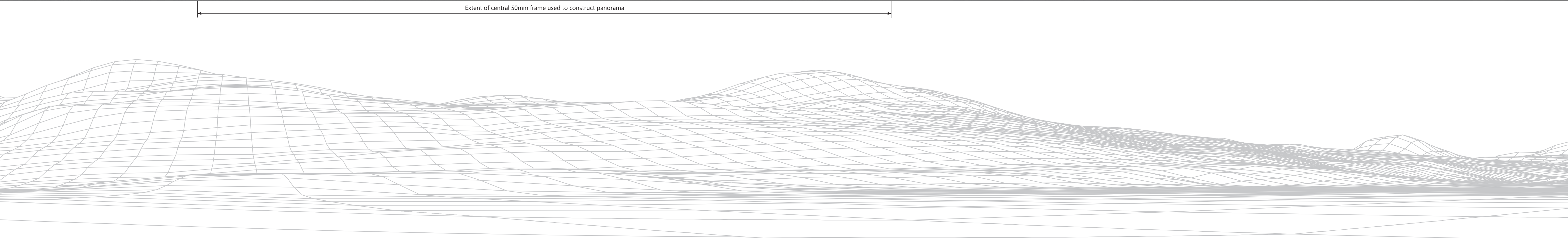
July 2024





Wireline drawing															View flat at a comfortable arm's length																							
<div>Wind Farm Key:</div> <div><div><div></div>West of Orkney Wind Farm</div><div><div></div>Existing</div><div><div></div>Consented</div><div><div></div>Application</div></div>															OS reference:		N258 109, E958 573		Horizontal field of view:		90° (cylindrical projection)		Camera:		Nikon Z6 II		Client		<div><div><div></div></div><div>West of Orkney Windfarm</div></div>		West of Orkney Windfarm Additional Information		<b>Figure 8b</b> <b>Viewpoint 17:</b> <b>Kyle of Tongue - A838 Causeway</b>		July 2024		<div><div></div></div>	
															Eye level:		4.5m AOD		Principal distance:		522mm		Lens:		50mm (Nikon Z 50mm f/1.8)													
															Direction of view:		28°		Paper size:		841mm x 297mm (half A1)		Camera height:		1.5m AGL													
															Nearest turbine:		32.603m		Correct printed image size:		820 x 130mm		Date and time:		30/10/2022 11:45													





Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	N258 109, E958 573	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	4.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	118°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	32,603m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 11:45

Client



West of Orkney Windfarm  
Additional Information

Figure 8c  
Viewpoint 17:  
Kyle of Tongue - A838 Causeway

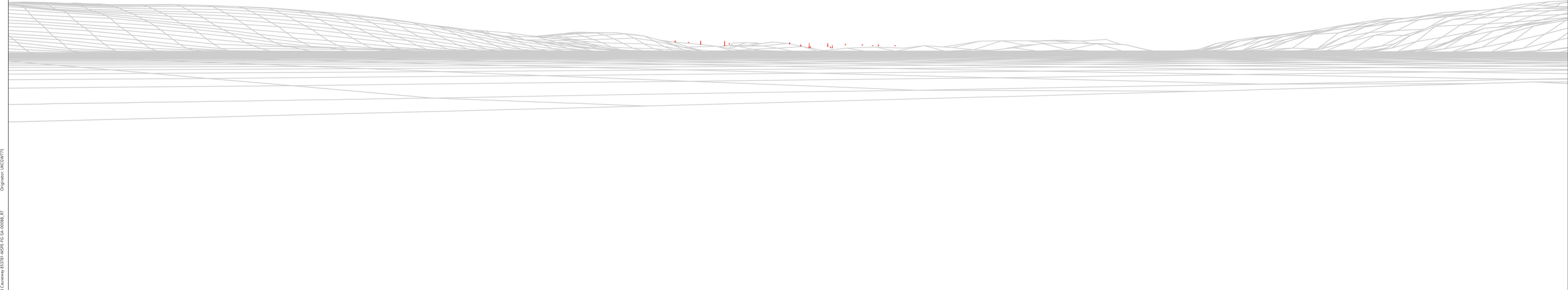
July 2024



View flat at a comfortable arm's length



Figure 8a-V/P17 NS A838 Causeway 653761-WSPE-FC-SA-00088\_R7



Wireline drawing

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	N258 109, E958 573	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	4.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	28°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	32.603m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 11:45

Client



West of Orkney Windfarm  
Additional Information

Figure 8d  
Viewpoint 17:  
Kyle of Tongue - A838 Causeway

July 2024



View flat at a comfortable arm's length





Unenhanced Photomontage

View flat at a comfortable arm's length

OS reference:		N258 109, E958 573	Horizontal field of view:		53.5° (planar projection)	Camera:		Nikon Z6 II	Client		West of Orkney Windfarm Additional Information	Figure 8e Viewpoint 17: Kyle of Tongue - A838 Causeway	July 2024	
Eye level:		4.5m AOD	Principal distance:		812.5mm	Lens:		50mm (Nikon Z 50mm f/1.8)						
Direction of view:		28°	Paper size:		841mm x 297mm (half A1)	Camera height:		1.5m AGL						
Nearest turbine:		32.603m	Correct printed image size:		820 x 260mm	Date and time:		30/10/2022 11:45						







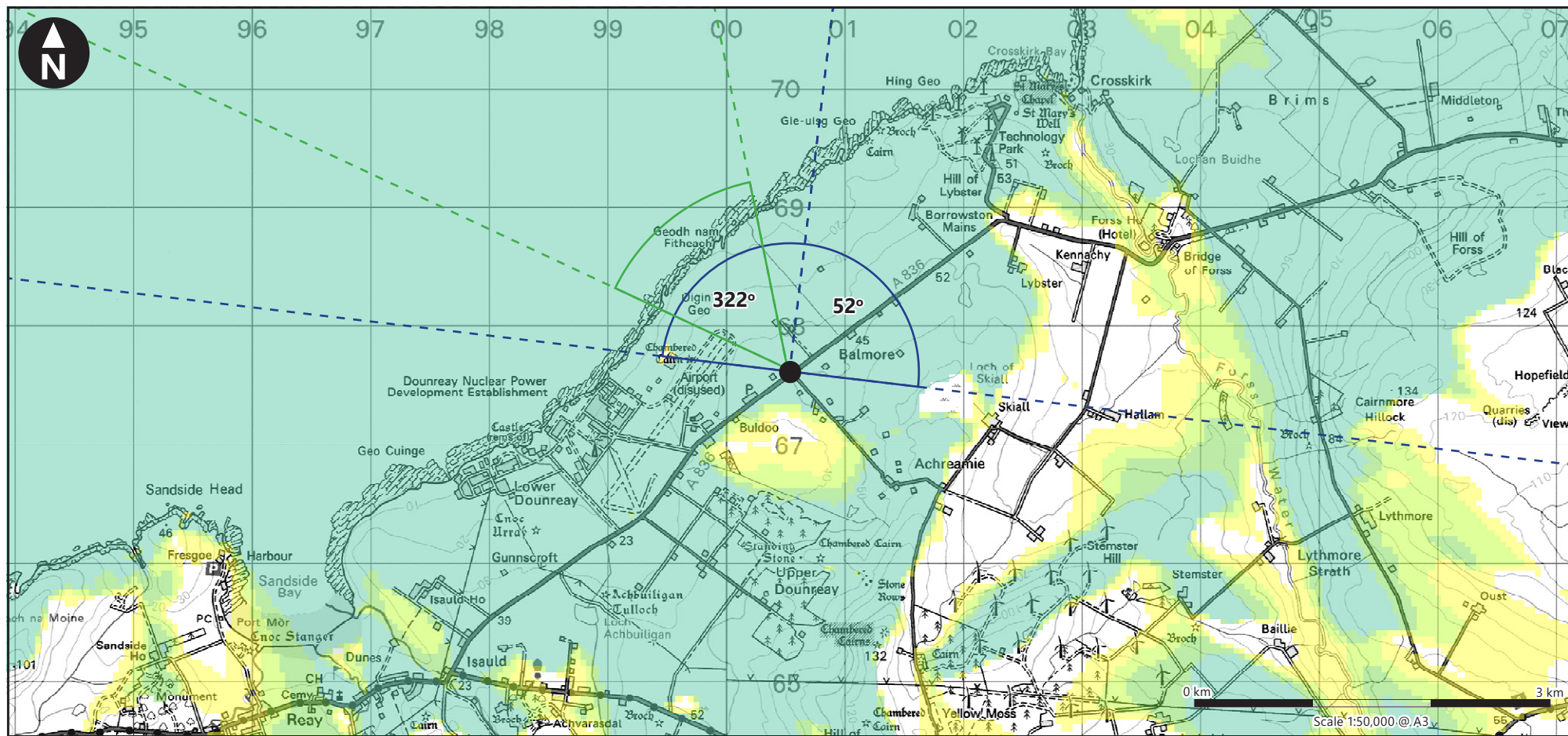
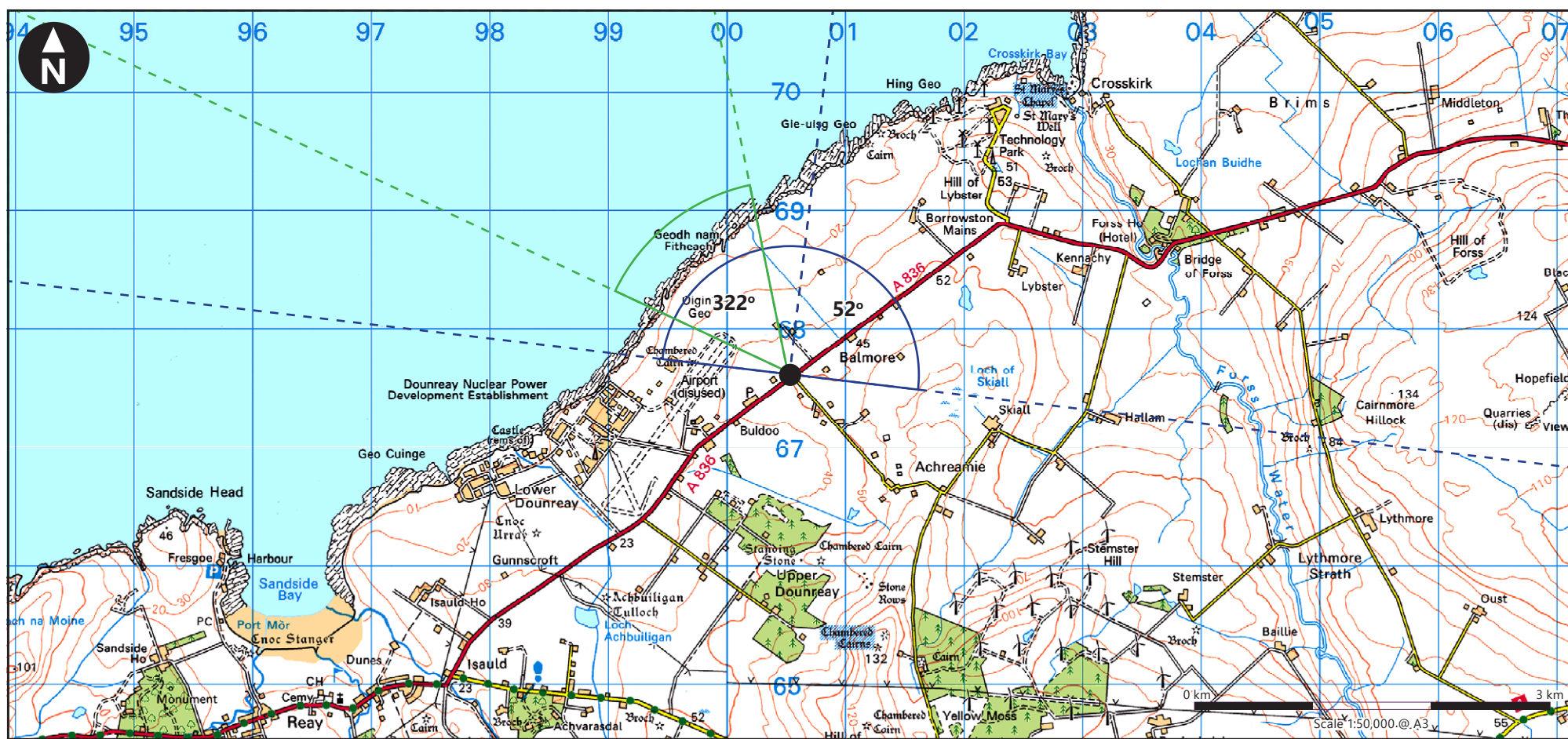
Enhanced Photomontage

View flat at a comfortable arm's length







OS reference:	N258 109, E958 573	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	4.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	28°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	32.603m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 11:45

Client		West of Orkney Windfarm Additional Information	<b>Figure 8f</b> <b>Viewpoint 17:</b> <b>Kyle of Tongue - A838 Causeway</b>	July 2024	
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Key

	90° horizontal field of view		1 - 31 blade tips may be visible		63 - 93 blade tips may be visible
	53.5° horizontal field of view		32 - 62 blade tips may be visible		94 - 125 blade tips may be visible

Viewpoint Parameters

OS reference:	N300 533, E967 612
Ground Level Elevation:	49m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	325°
Distance to nearest turbine:	36,101m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	29/10/2022 @ 11:00
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client



West of Orkney Windfarm  
Additional Information

Figure 9a  
Viewpoint 19:  
A836 Downreay

July 2024





Northwest view

Baseline photograph

This image provides landscape and visual context only

Extent of central 50mm frame used to construct panorama

Extent of 53.5° planar panorama

West of Orkney @ 36,101m

Pentland Floating @ 10,492m

Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference: N300 533, E967 612  
Eye level: 50.5m AOD  
Direction of view: 322°  
Nearest turbine: 36,101m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522mm  
Paper size: 841mm x 297mm (half A1)  
Correct printed image size: 820 x 130mm  
Camera: Nikon Z6 II  
Lens: 50mm (Nikon Z 50mm f/1.8)  
Camera height: 1.5m AGL  
Date and time: 29/10/2022 11:00



West of Orkney Windfarm  
Additional Information


Figure 9b  
Viewpoint 19:  
A836 Dounreay

July 2024





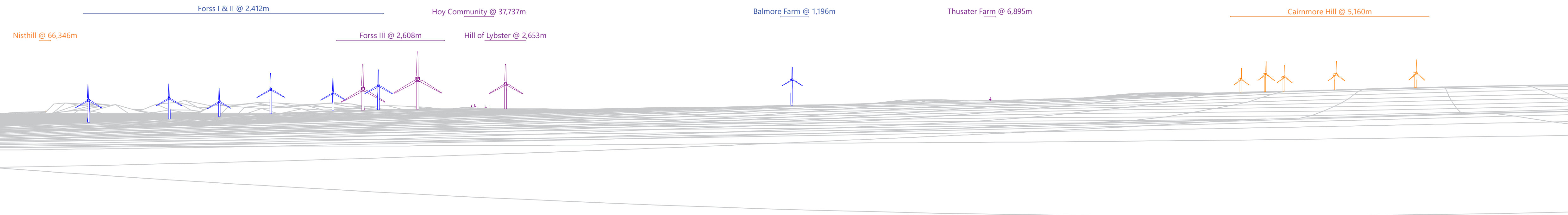
### Northeast view



**Baseline photograph**





**This image provides landscape and visual context only**

Extent of central 50mm frame used to construct panorama



### Wireline drawing

**View flat at a comfortable arm's length**

**Wind Farm Key:**  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	N300 533, E567 612	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	50.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	52°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	36,101m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 11:00

Client
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West of Orkney Windfarm Additional Information
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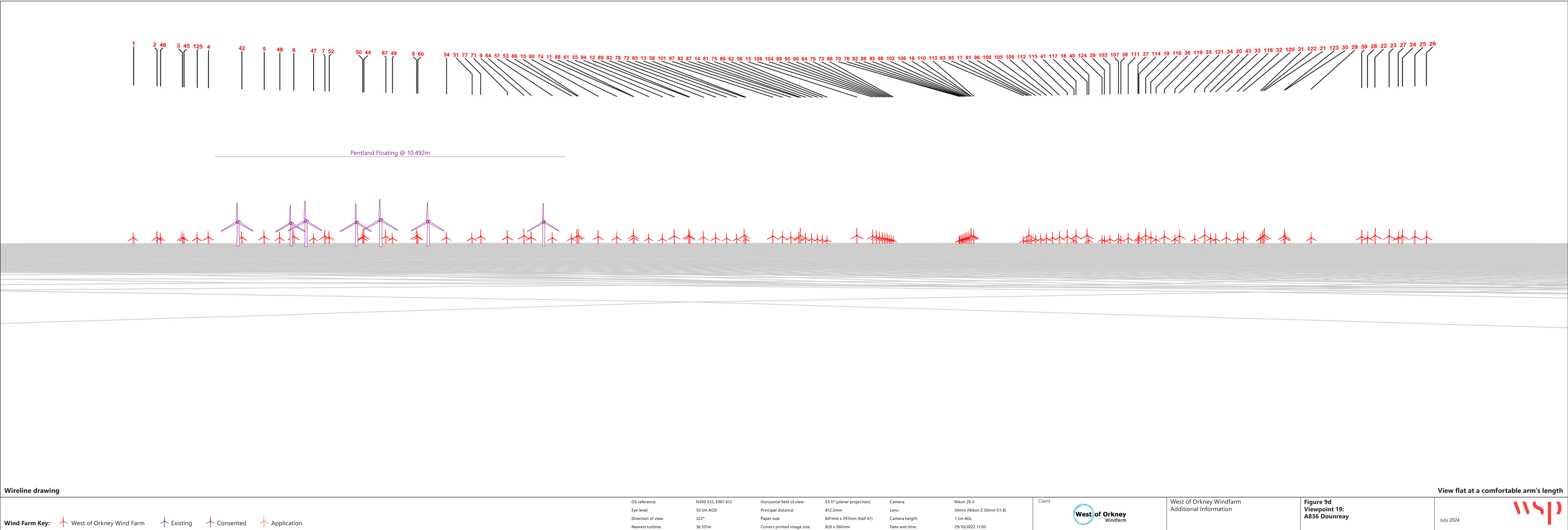
**Figure 9c**  
**Viewpoint 19:**  
**A836 Dounreay**

July 2024





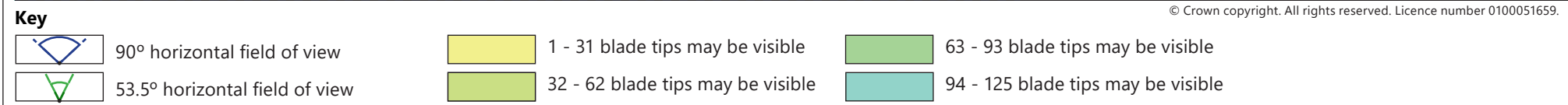
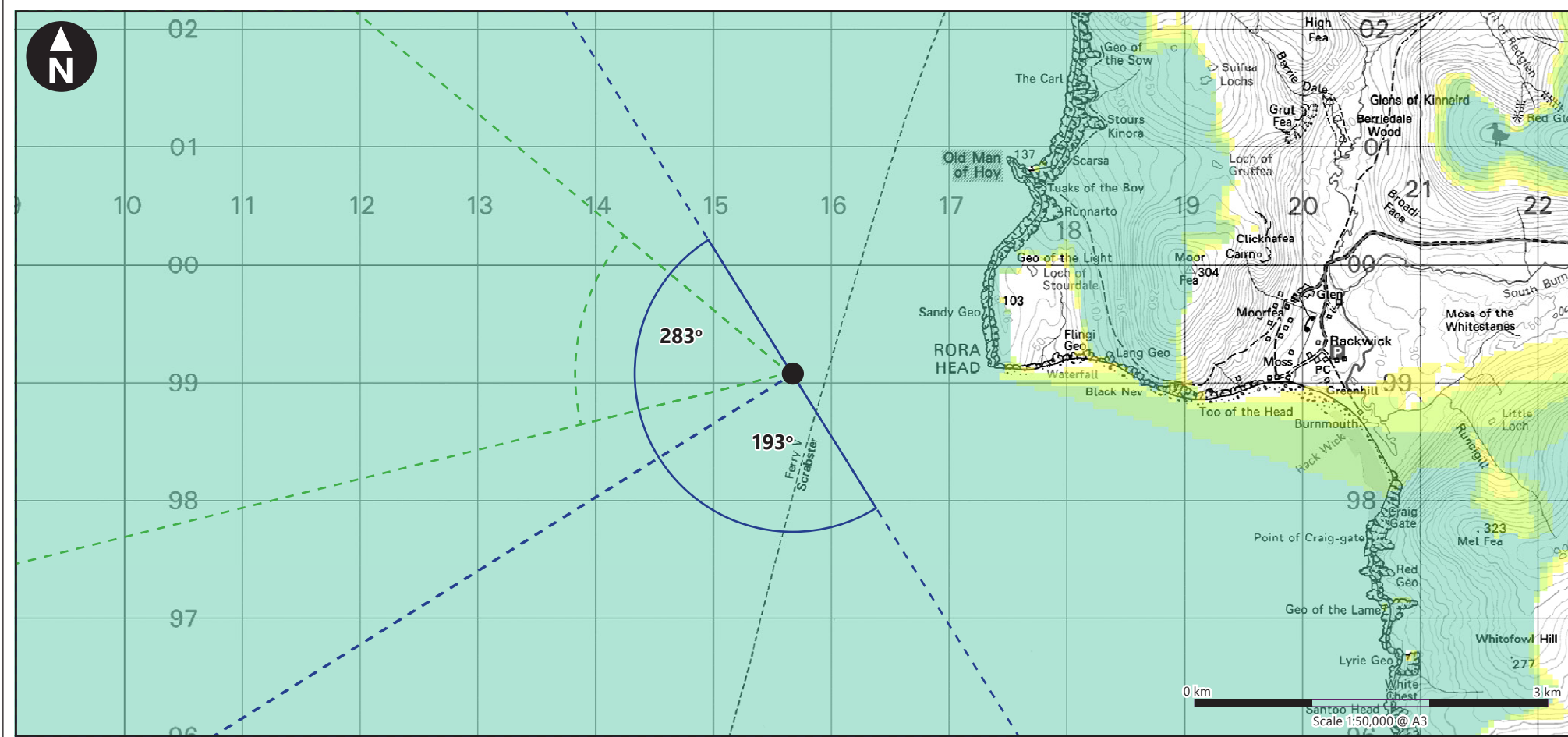
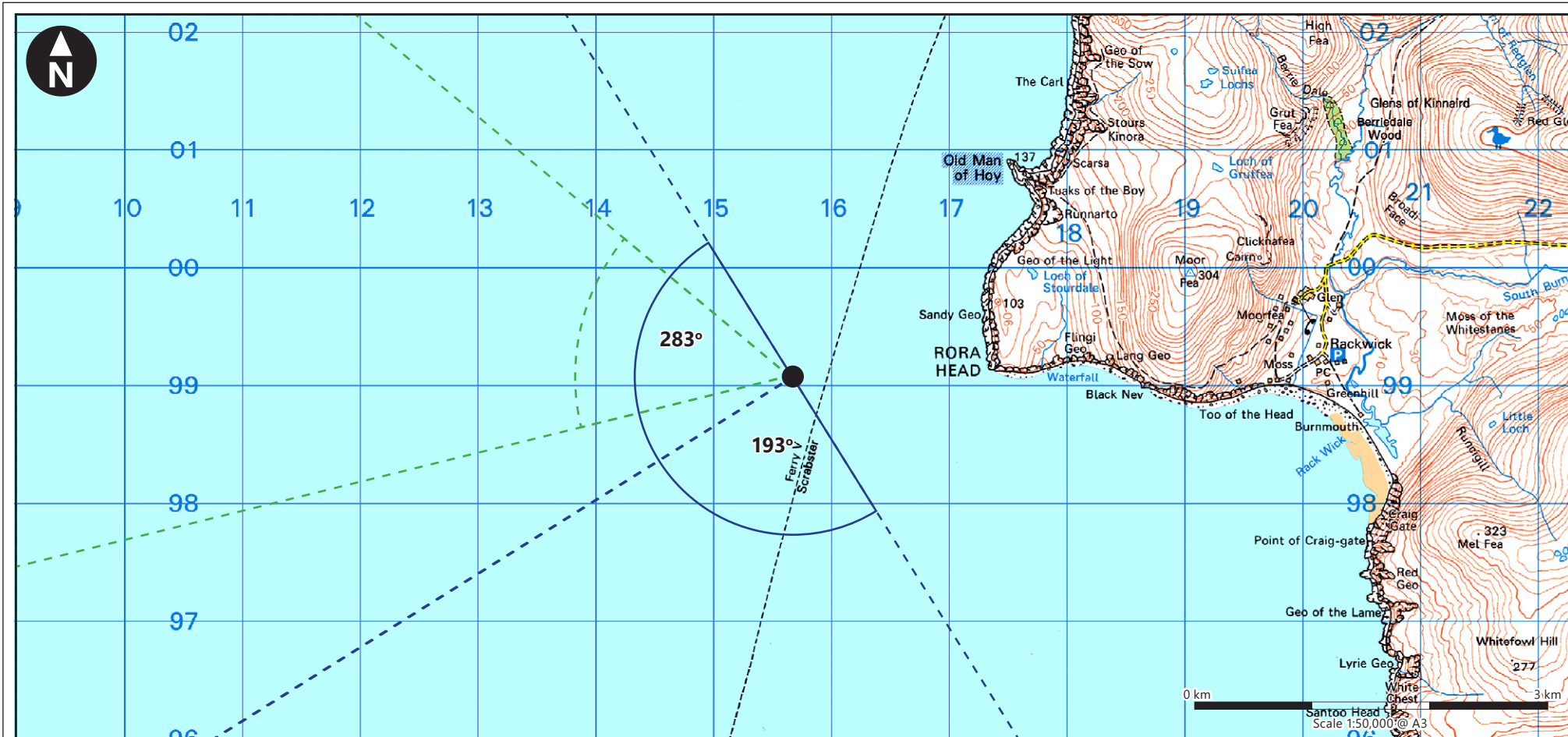
Figure 9a-e Viewpoint 19: A836 Dounreay 653781-WSPF-FG-SA-00090\_R7











### Viewpoint Parameters

OS reference:	N315 668, E999 075
Ground Level Elevation:	18m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	278°
Distance to nearest turbine:	26,500m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	30/11/2022 @ 09:25
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

### Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

### Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL
  - Hub height: 194.52m
  - Rotor diameter: 330m
  - Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client	
West of Orkney Windfarm Additional Information	
<b>Figure 10a Viewpoint 20: Scrabster - Stromness Ferry</b>	
July 2024	



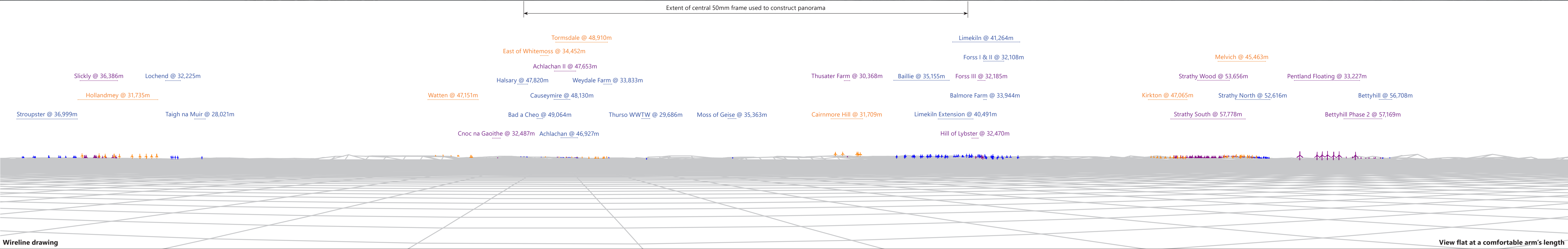


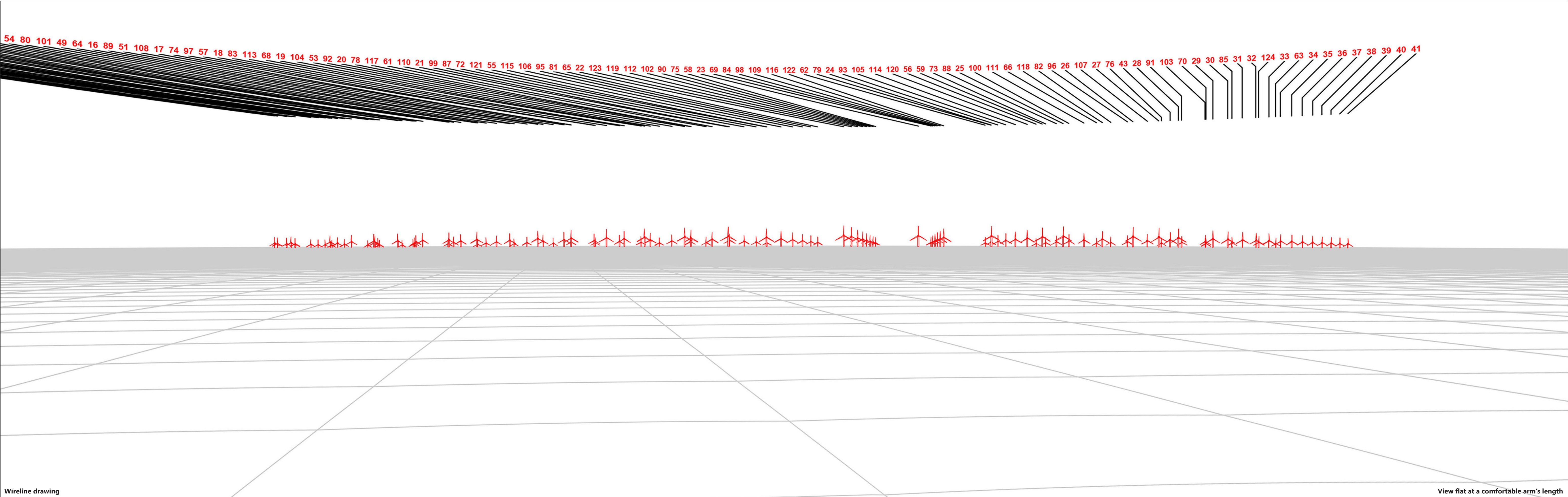




Figure 10a-e VP20 MS Ferry 833781-WSPE-FG-SA-00092\_R7  
Originator: UKCGW775



Figure 10a-e VP20 MS Ferry 853781-WSPE-FG-SA-00092\_R7 Originator: UKCGW775



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

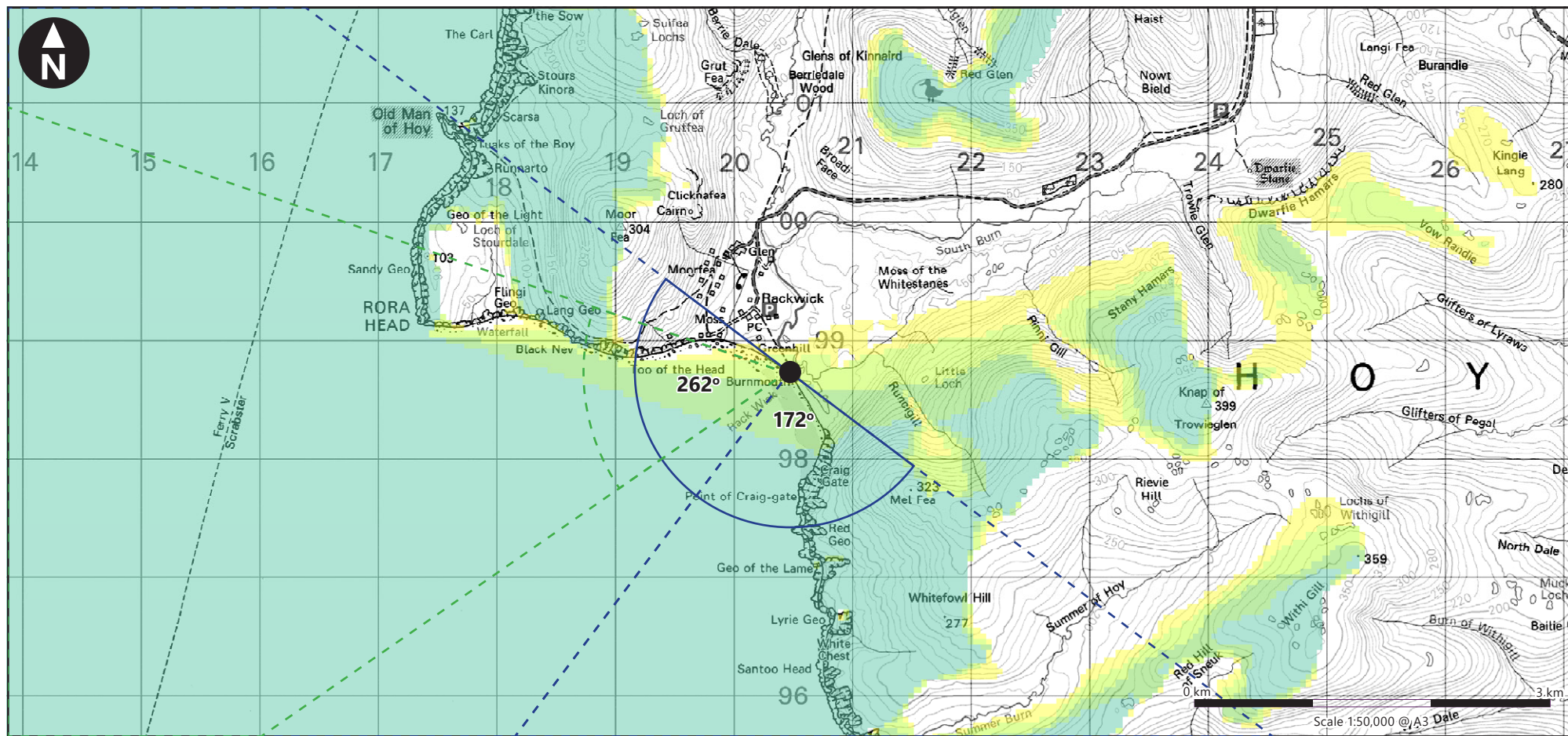
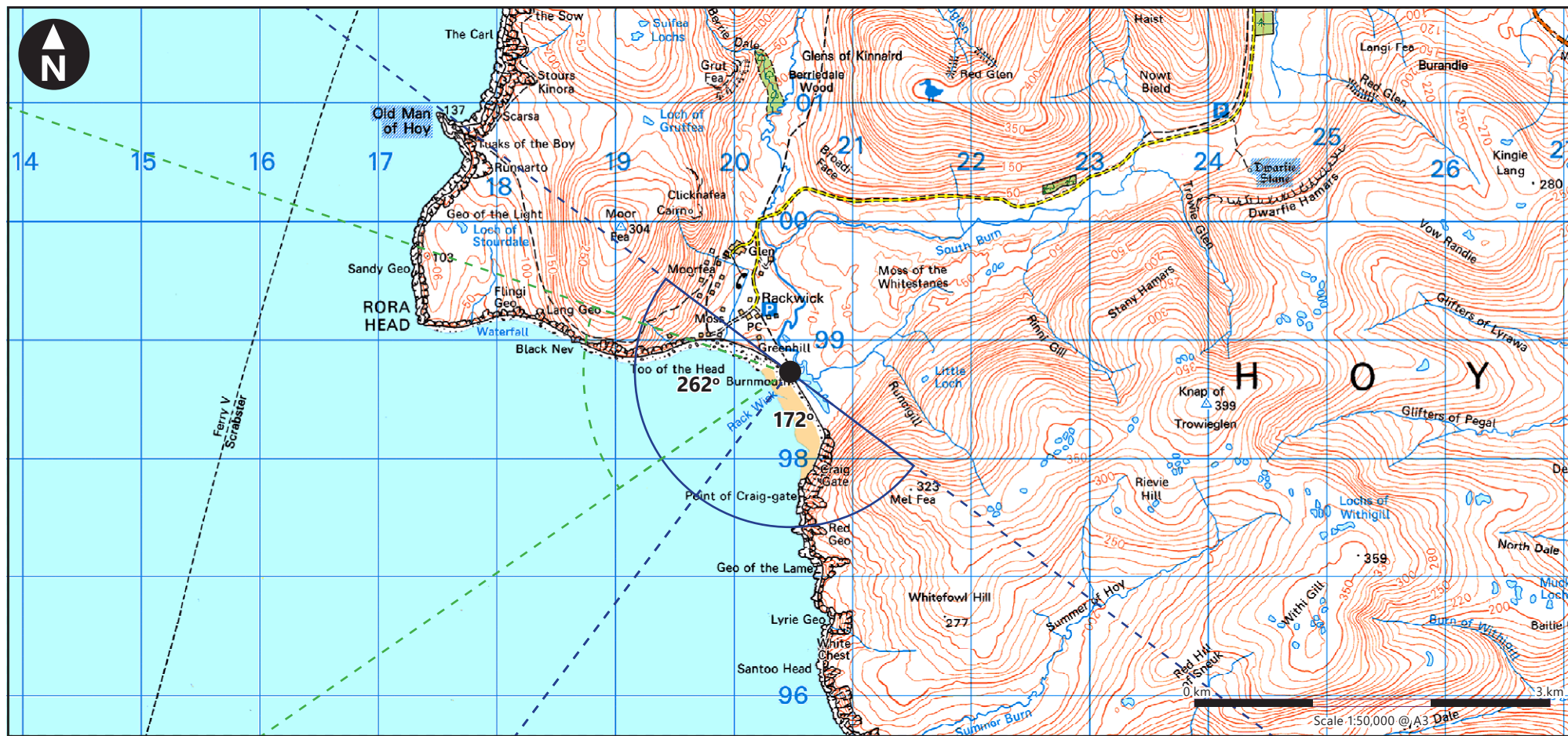
OS reference:	N315 668, E999 075	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	19.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	283°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	26,500m	Correct printed image size:	820 x 260mm	Date and time:	30/11/2022 09:25

Client		West of Orkney Windfarm Additional Information	<b>Figure 10d</b> <b>Viewpoint 20:</b> <b>Scrabster - Stromness Ferry</b>	July 2024	
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Key

	90° horizontal field of view		1 - 31 blade tips may be visible		63 - 93 blade tips may be visible
	53.5° horizontal field of view		32 - 62 blade tips may be visible		94 - 125 blade tips may be visible

Viewpoint Parameters

OS reference:	N320 473, E998 731
Ground Level Elevation:	5m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	277°
Distance to nearest turbine:	31,292m
Number of blade tips theoretically visible <sup>4</sup> :	49
Number of hubs theoretically visible <sup>4</sup> :	48
Date and time of viewpoint photography:	28/11/2022 @ 10:40
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client



West of Orkney Windfarm  
Additional Information

**Figure 11a**  
**Viewpoint 21:**  
**Rackwick Bay at Bothy Bench**

July 2024





South view

Baseline photograph

This image provides landscape and visual context only

Extent of central 50mm frame used to construct panorama

Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference: N320 473, E998 731  
Eye level: 6.5m AOD  
Direction of view: 172°  
Nearest turbine: 31,292m  
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522mm  
Paper size: 841mm x 297mm (half A1)  
Correct printed image size: 820 x 130mm  
Camera: Nikon Z6 II  
Lens: 50mm (Nikon Z 50mm f/1.8)  
Camera height: 1.5m AGL  
Date and time: 28/11/2022 10:40



West of Orkney Windfarm  
Additional Information

Figure 11b  
Viewpoint 21:  
Rackwick Bay at Bothy Bench

July 2024





West view

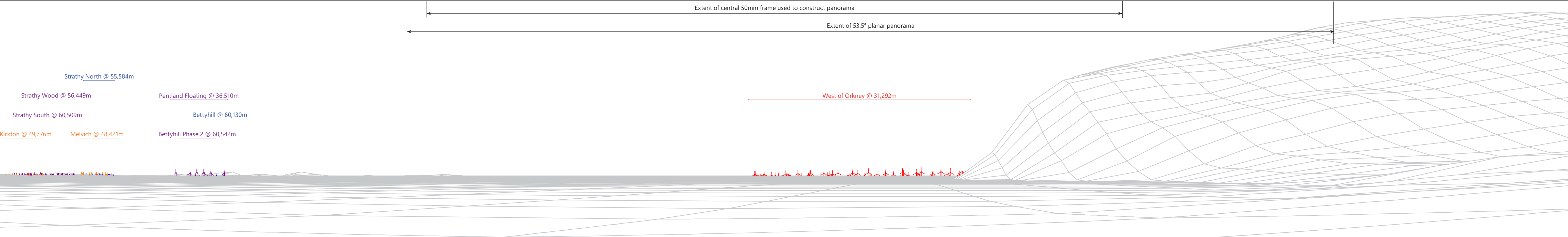


Baseline photograph

This image provides landscape and visual context only

Extent of central 50mm frame used to construct panorama

Extent of 53.5° planar panorama



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	N320 473, E998 731	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	6.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	262°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	31,292m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 10:40



West of Orkney Windfarm  
Additional Information

Figure 11c  
Viewpoint 21:  
Rackwick Bay at Bothy Bench

July 2024





Originator: UKCGW75

Figure 11a-e WP21 NS Rackwick Bay 653781-W59E-FG-SA-00093\_R7

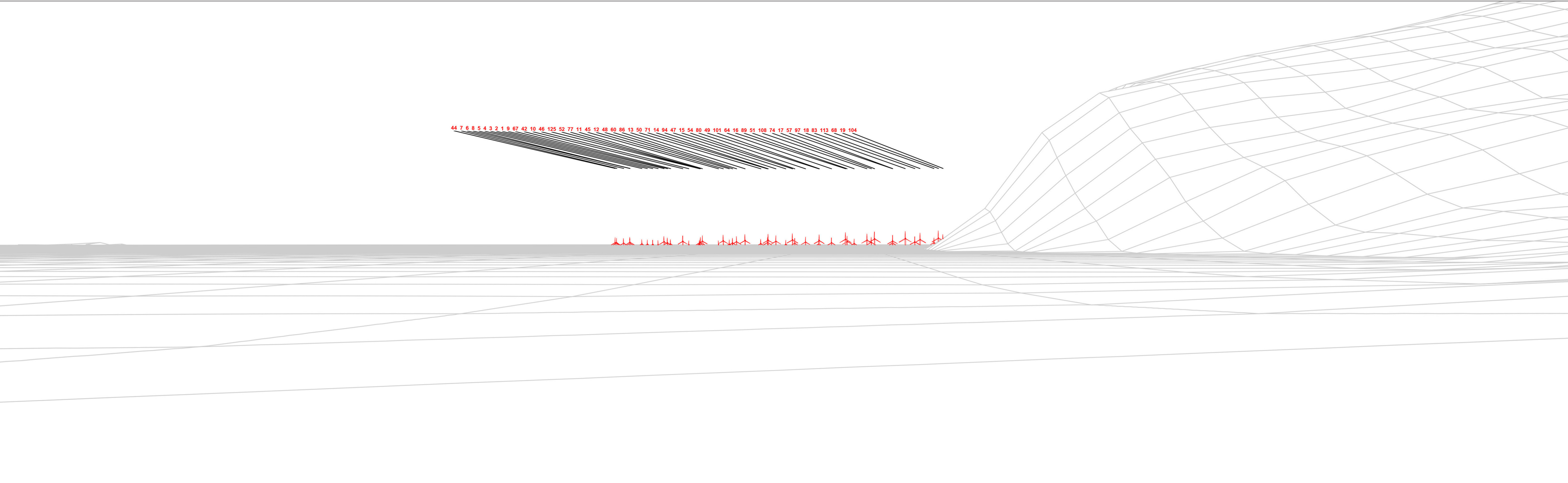






Figure 11a-e WP21 NS Rackwick Bay 653781-WSP-EG-SA-00093\_R7  
Originator: UKCGW75



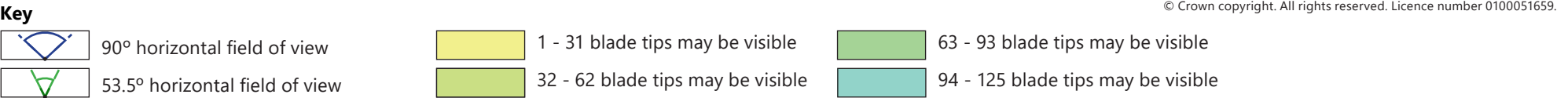
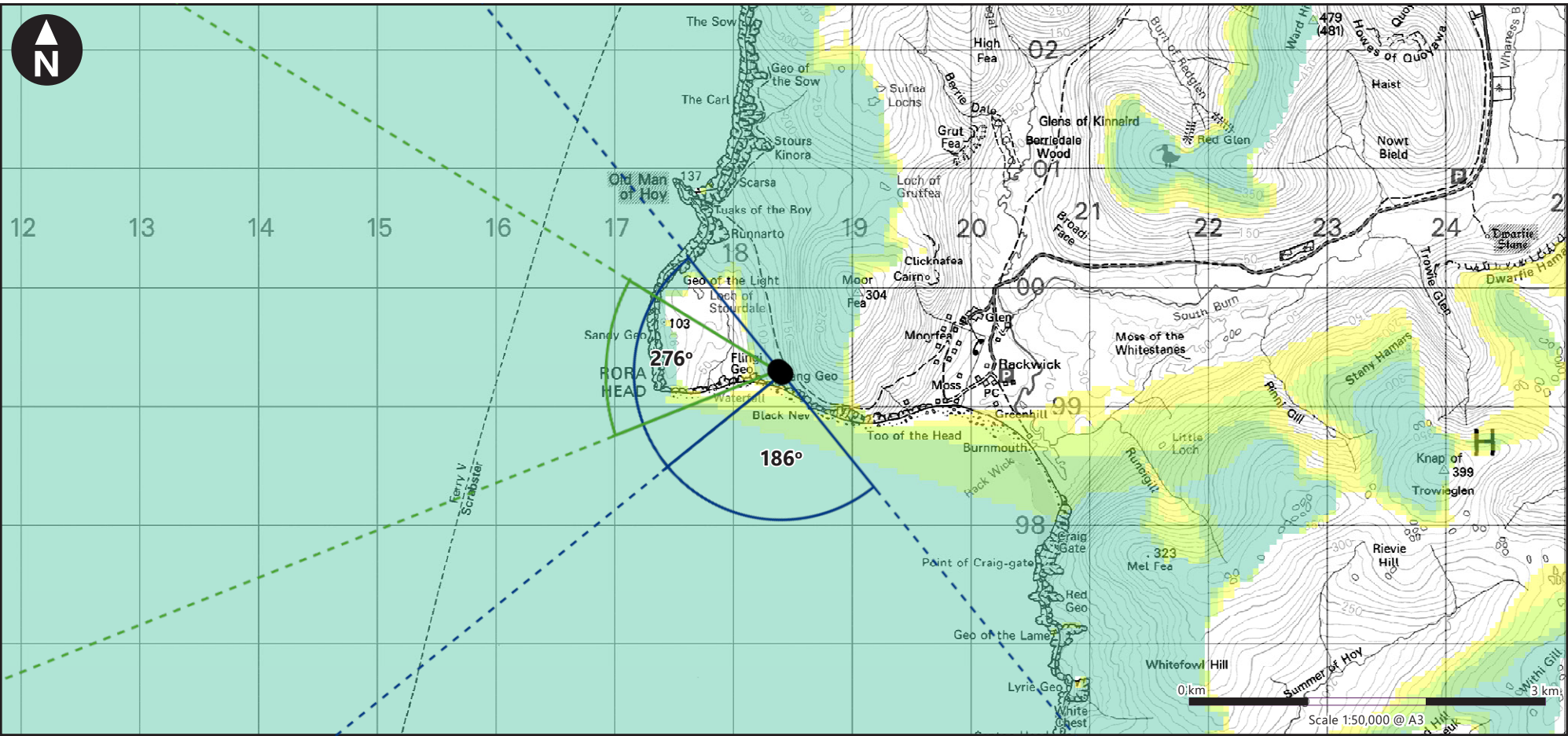
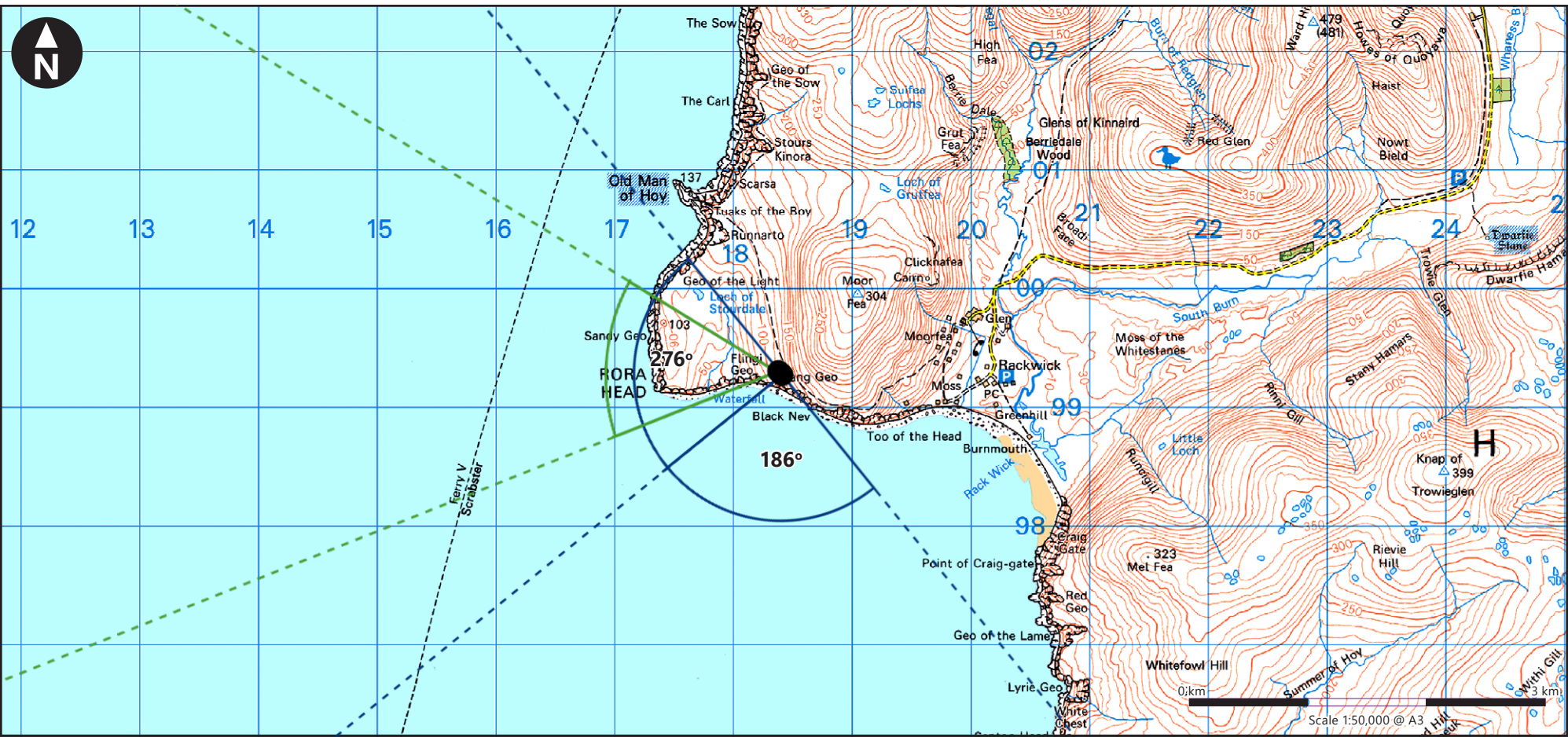
Photomontage

View flat at a comfortable arm's length

OS reference:	N320 473, E998 731	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	6.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	262°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	31,292m	Correct printed image size:	820 x 260mm	Date and time:	28/11/2022 10:40

Client		West of Orkney Windfarm Additional Information	<b>Figure 11e</b> <b>Viewpoint 21:</b> <b>Rackwick Bay at Bothy Bench</b>	July 2024	
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### Viewpoint Parameters

OS reference:	E318 452, N999 315
Ground Level Elevation:	137m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	277°
Distance to nearest turbine:	29,203m
Number of blade tips theoretically visible <sup>4</sup> :	125
Number of hubs theoretically visible <sup>4</sup> :	125
Date and time of viewpoint photography:	28/11/2022 @ 10:01
Camera:	Nikon Z6 II
Lens:	50mm (Nikon Z 50mm f/1.8)

### Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

### Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LORKNEY028.WFL  
• Hub height: 194.52m  
• Rotor diameter: 330m  
• Height to blade tip: 359.52m
2. This figure is based on an indicative layout which is subject to refinement as the DSLP is developed post consent.
3. Direction given as bearing relative to Grid North (BNG).
4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
5. This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client

West of Orkney Windfarm  
Additional Information

**Figure 12a**  
**Viewpoint 22: Path to Old Man of Hoy**

July 2024



South view



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E318 452, N999 315	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	138.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	186°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	29,203m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 10:01

Client



West of Orkney Windfarm  
Additional Information

Figure 12b  
Viewpoint 22: Path to Old Man of Hoy

July 2024

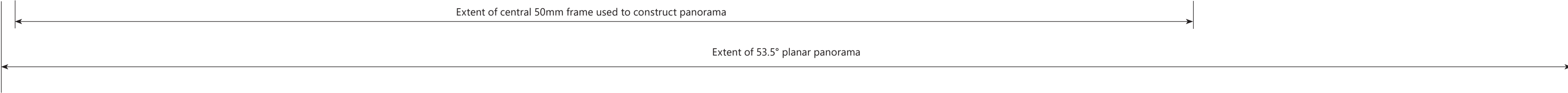




West view

Baseline photograph

This image provides landscape and visual context only



West of Orkney @ 29,203m

Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E318 452, N999 315	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II
Eye level:	138.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	276°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	29,203m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 10:01



West of Orkney Windfarm  
Additional Information

Figure 12c  
Viewpoint 22: Path to Old Man of Hoy

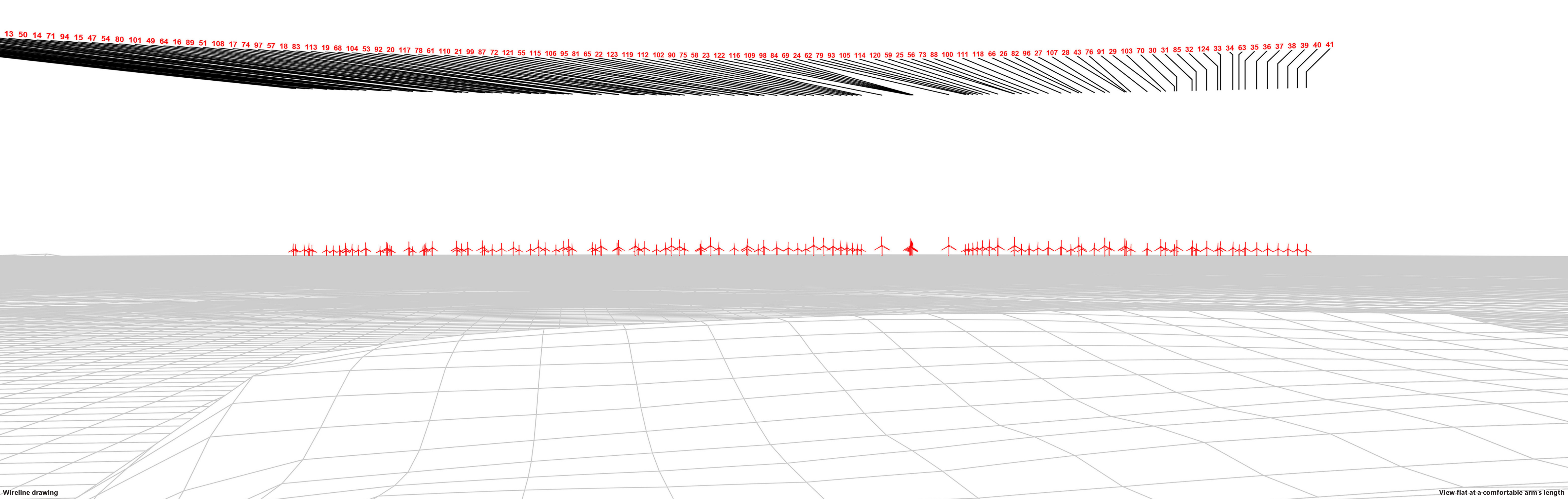
July 2024



Figure 12a-e VP22 NS Old Man of Hoy 853781 WSP-FC-SA-0094\_R7  
Originator: UKCGW75



Figure 12a-e VP22 NS Old Man of Hoy 853781-WSPE-FG-SA-0094\_R7  
Originator: UKCGW75



**Wind Farm Key:** West of Orkney Wind Farm Existing Consented Application

OS reference:	E318 452 N999 315	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II
Eye level:	138.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)
Direction of view:	276°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	29,203m	Correct printed image size:	820 x 260mm	Date and time:	28/11/2022 10:01

Client



West of Orkney Windfarm  
Additional Information

**Figure 12d**  
**Viewpoint 22: Path to Old Man of Hoy**

July 2024





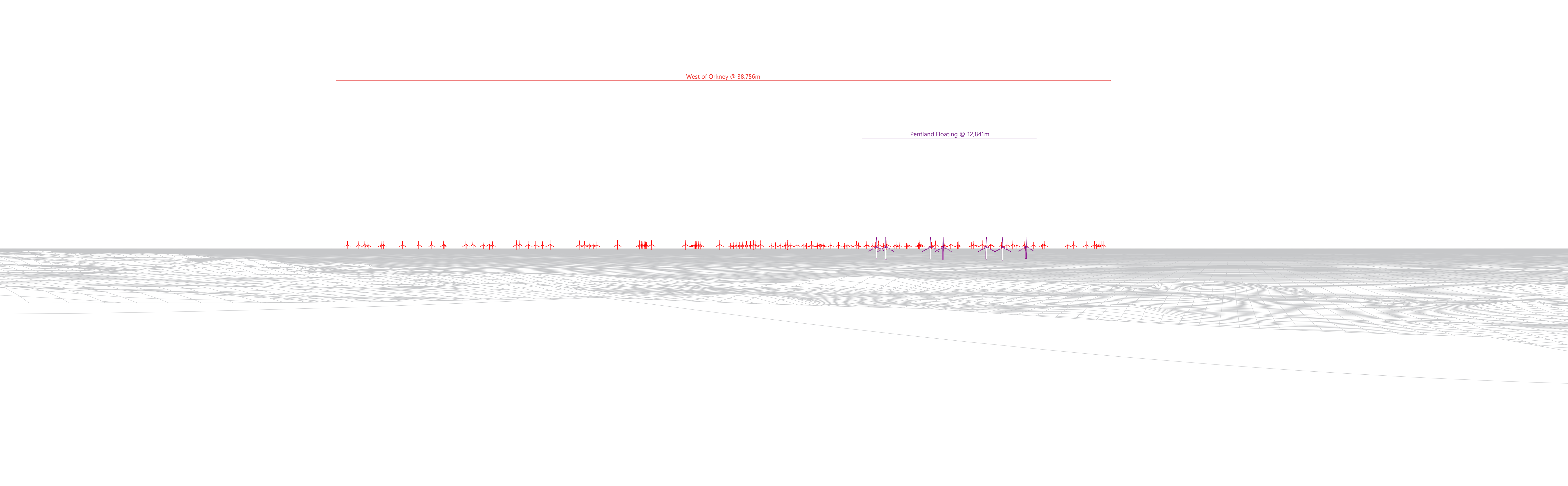








Figure 13a-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-00097\_13 Originator: UKCGW75



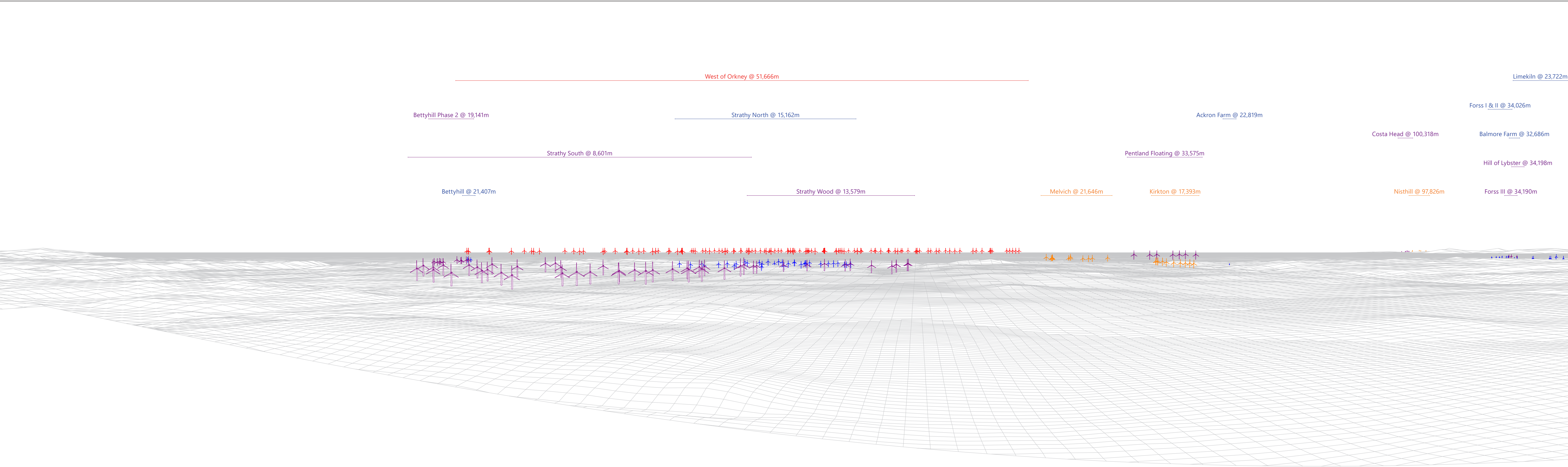
Wireline drawing										View flat at a comfortable arm's length																		
<div>Wind Farm Key:</div> <div><div><div></div></div> West of Orkney Wind Farm</div> <div><div></div> Existing</div> <div><div></div> Consented</div> <div><div></div> Application</div>	OS reference:		E295 427, N961 313		Horizontal field of view:		90° (cylindrical projection)		Client		<div><div></div><div>West of Orkney</div><div>Windfarm</div></div>		West of Orkney Windfarm		Additional Information		Figure 13b		Remaining SLVIA Viewpoint Wirelines		Viewpoint 8:		Beinn Ratha		July 2024		<div><div></div><div></div><div></div></div>	
	Eye level:		235.7m AOD		Principal distance:		522mm																					
	Direction of view:		334°		Paper size:		841mm x 297mm (half A1)																					
	Nearest turbine:		38,756m		Correct printed image size:		820 x 260mm																					







Figure 13a-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-00097-13 Originator: UKGOW75



Wireline drawing

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	E283 175, N941 179	Horizontal field of view:	90° (cylindrical projection)
Eye level:	581.5m AOD	Principal distance:	522mm
Direction of view:	352°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	51,666m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

Figure 13d  
Remaining SLVIA Viewpoint Wirelines  
Viewpoint 11:  
Ben Giam Beg Hillfort

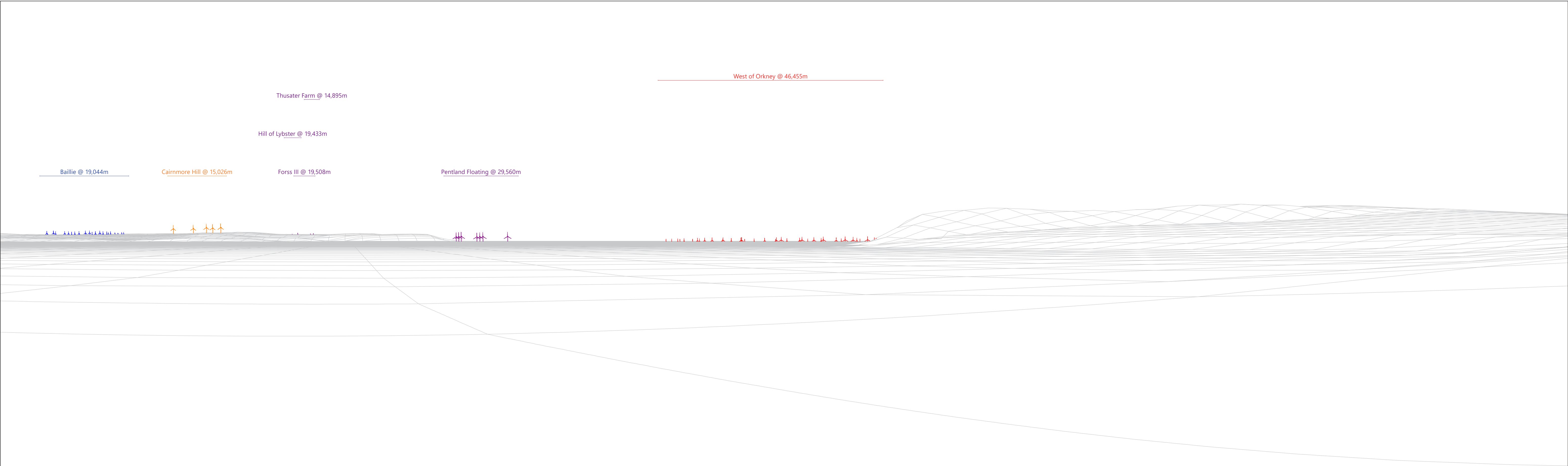
July 2024



View flat at a comfortable arm's length



Figure 13a-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-0009733 Originator: UKCGW75



Wireline drawing

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	E321 900, N970 493	Horizontal field of view:	90° (cylindrical projection)
Eye level:	6.2m AOD	Principal distance:	522mm
Direction of view:	295°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	46,455m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

Figure 13e  
Remaining SLVIA Viewpoint Wirelines  
Viewpoint 12:  
Dunnet Bay - at Caravan Park

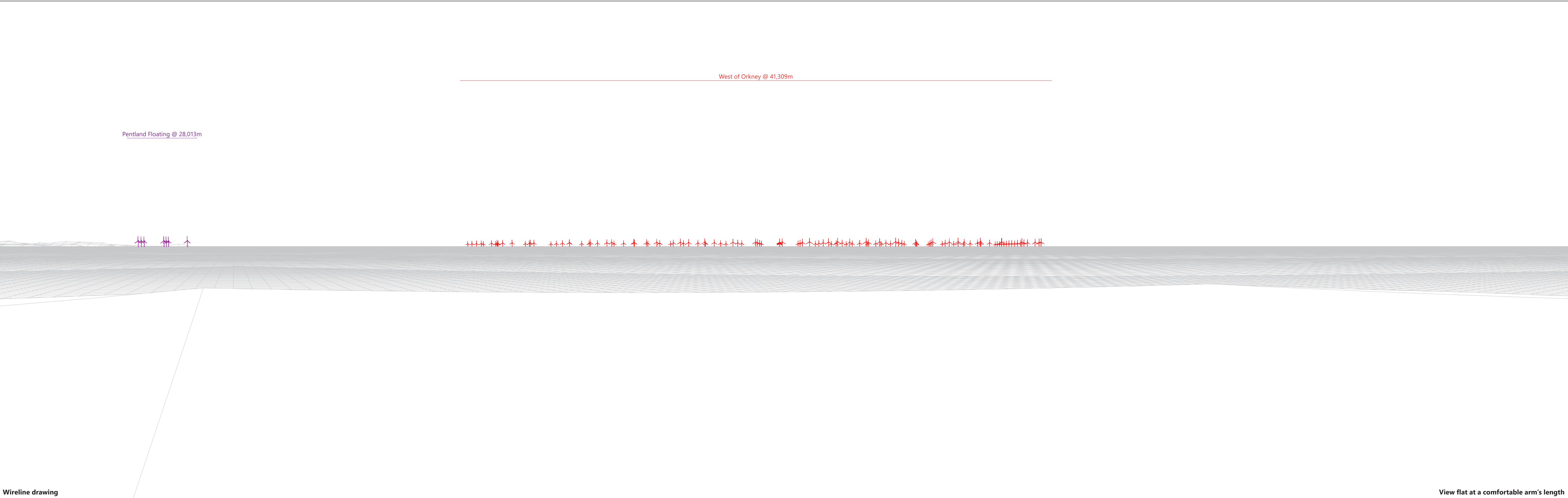
July 2024



View flat at a comfortable arm's length



Figure 13a-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-00097-13 Originator: UKCGW75



Wireline drawing

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	E320 533, N976 501	Horizontal field of view:	90° (cylindrical projection)
Eye level:	122.9m AOD	Principal distance:	522mm
Direction of view:	302°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	41,309m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

Figure 13f  
Remaining SLVIA Viewpoint Wirelines  
Viewpoint 13:  
Dunnet Head

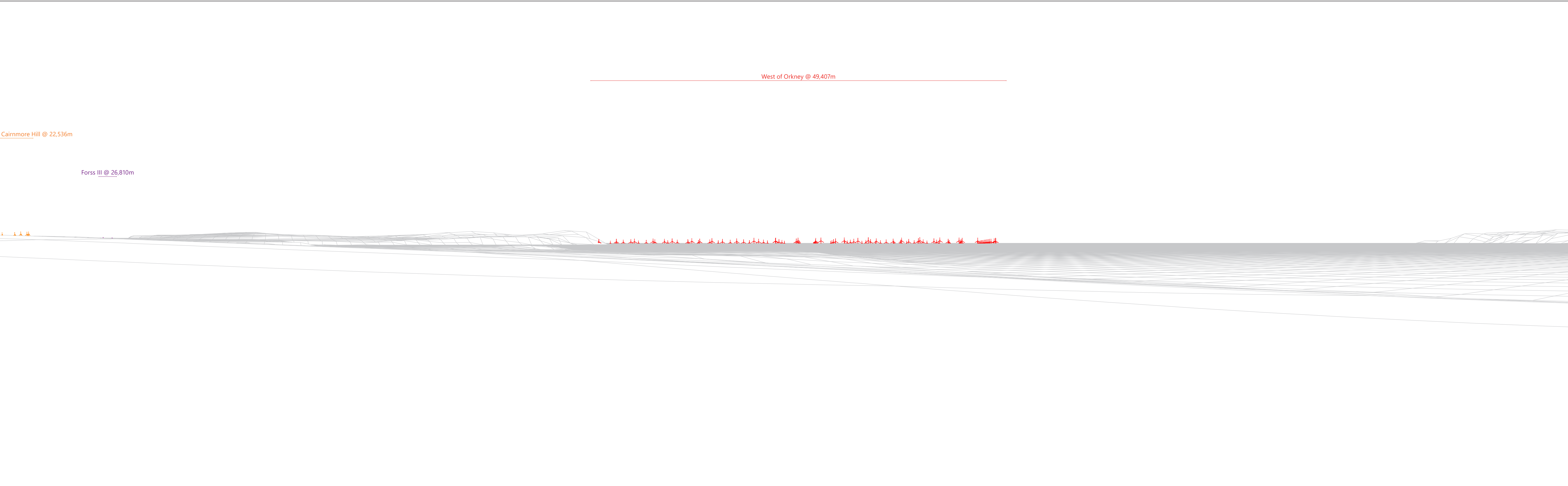
July 2024



View flat at a comfortable arm's length



Figure 13a-p Additional Viewpoint Wirelines 83781-WSP-EG-SA-00097\_13 Originator: UKCGW75









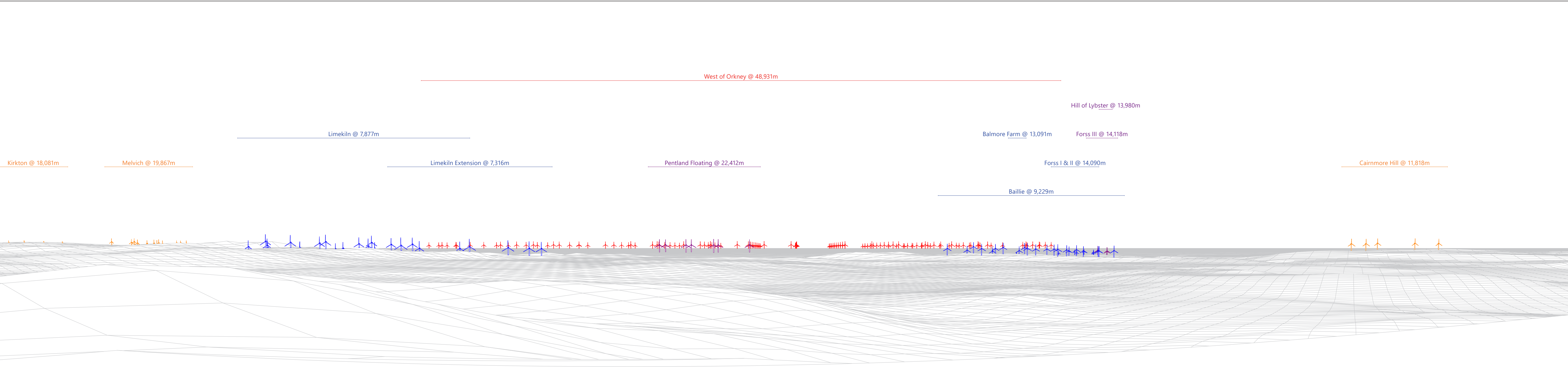
Wireline drawing										View flat at a comfortable arm's length															
<div>Wind Farm Key:</div> <div><div></div> West of Orkney Wind Farm</div> <div><div></div> Existing</div> <div><div></div> Consented</div> <div><div></div> Application</div>										OS reference:		E328 890, N973 921		Horizontal field of view:		90° (cylindrical projection)		<div>Client</div> <div></div>		West of Orkney Windfarm Additional Information		<div>Figure 13g Remaining SLVIA Viewpoint Wirelines Viewpoint 14: Castle of Mey LB &amp; GDL</div>		<div>July 2024</div> <div></div>	
										Eye level:		26.1m AOD		Principal distance:		522mm									
										Direction of view:		300°		Paper size:		841mm x 297mm (half A1)									
										Nearest turbine:		49,407m		Correct printed image size:		820 x 260mm									







Figure 13i-p Additional Viewpoint Wirelines 853781-WSPE-FG-SA-00097-13 Originator: UKGOWT75



Wireline drawing

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E305 896, N955 834	Horizontal field of view:	90° (cylindrical projection)
Eye level:	233m AOD	Principal distance:	522mm
Direction of view:	327°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	48,931m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

Figure 13i  
Remaining SLVIA Viewpoint Wirelines  
Viewpoint 16:  
Beinn Freiceadain Hillfort

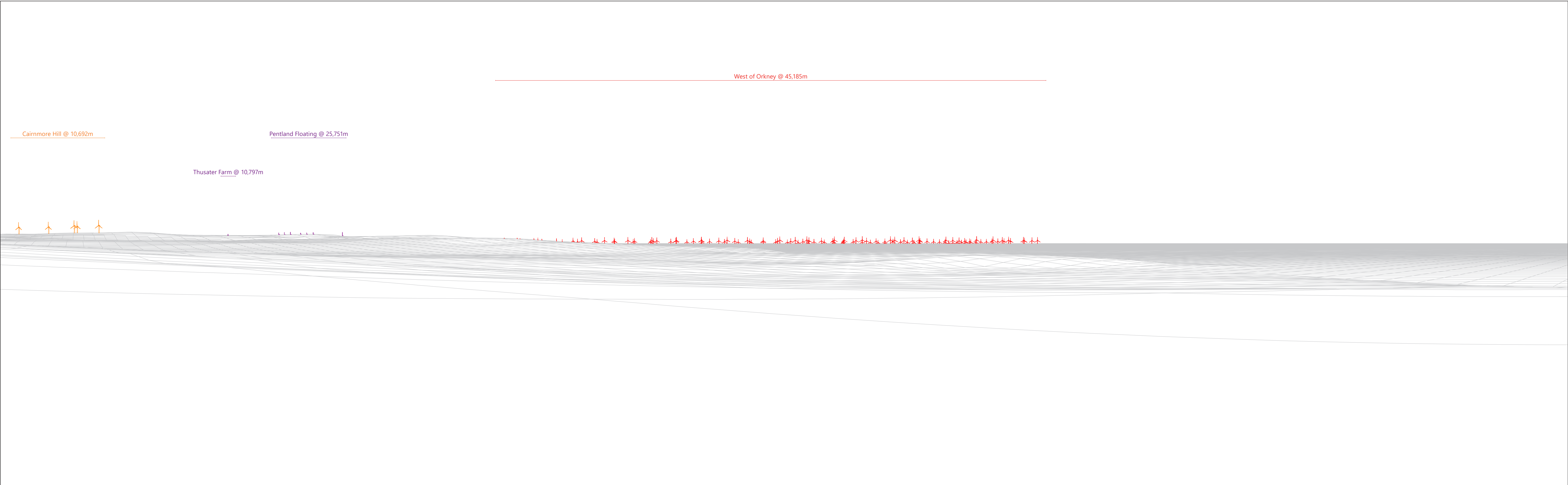
July 2024



View flat at a comfortable arm's length



Figure 13j: p Additional Viewpoint Wirelines 83781-WSP-EG-SA-0097\_13 Originator: UKCGW75









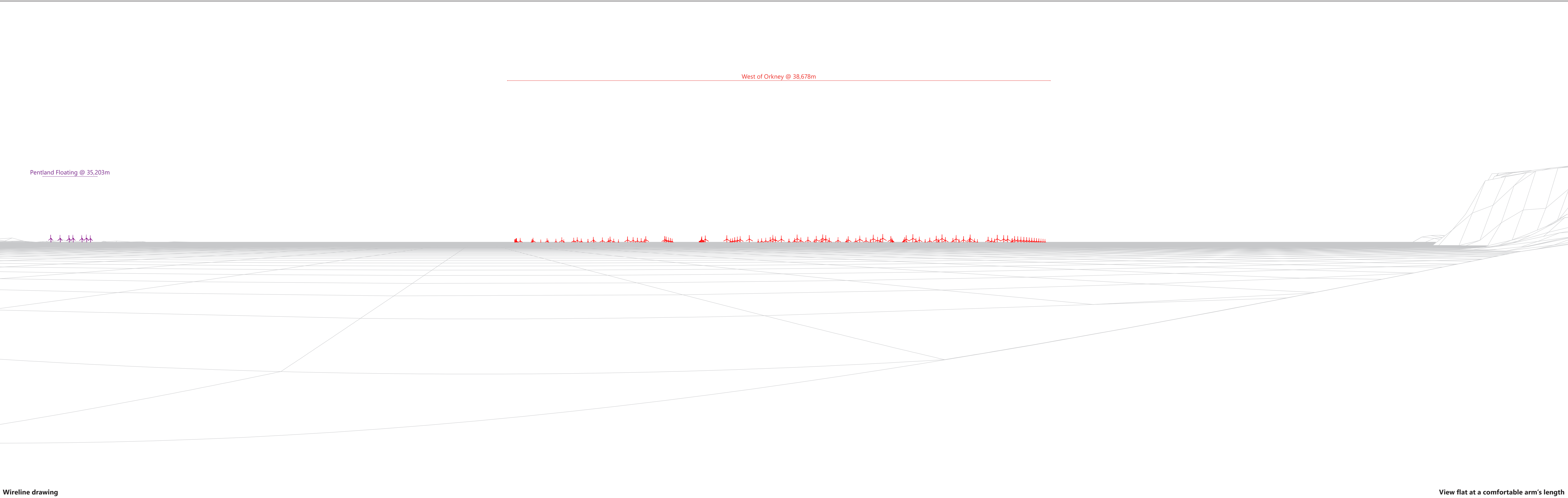

Wireline drawing										View flat at a comfortable arm's length		
<div>Wind Farm Key:</div> <div><div></div> West of Orkney Wind Farm</div> <div><div></div> Existing</div> <div><div></div> Consented</div> <div><div></div> Application</div>	OS reference:		E317 687, N968 329		Horizontal field of view:		90° (cylindrical projection)		<div>Client</div> <div></div>	<div>West of Orkney Windfarm</div> <div>Additional Information</div>	<div>Figure 13j</div> <div>Remaining SLVIA Viewpoint Wirelines</div> <div>Viewpoint 18:</div> <div>A836 between Thurso and Castletown</div>	<div>July 2024</div> <div></div>
	Eye level:		44.5m AOD		Principal distance:		522mm					
	Direction of view:		311°		Paper size:		841mm x 297mm (half A1)					
	Nearest turbine:		45,185m		Correct printed image size:		820 x 260mm					



Figure 13a-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-0009733 Originator: UKCGW75



**Wind Farm Key:**  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	E325 121, N988 564	Horizontal field of view:	90° (cylindrical projection)
Eye level:	9.5m AOD	Principal distance:	522mm
Direction of view:	288°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	38.678m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

**Figure 13k**  
**Remaining SLVIA Viewpoint Wirelines**  
**Viewpoint 23:**  
**Tor Ness, Hoy**

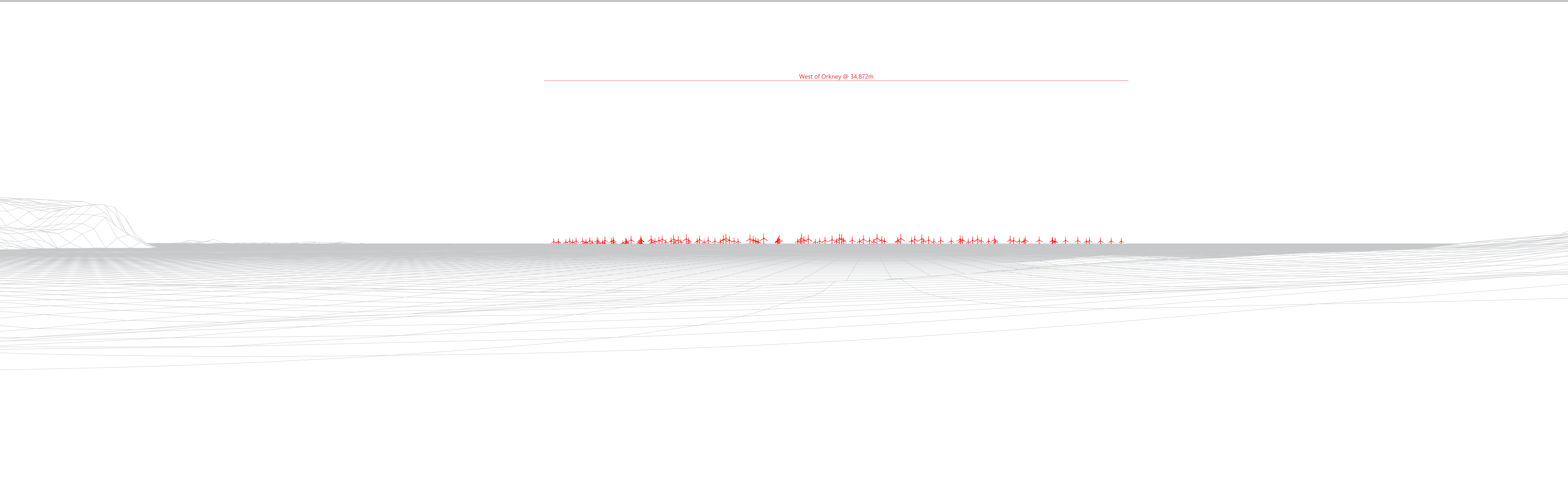
July 2024



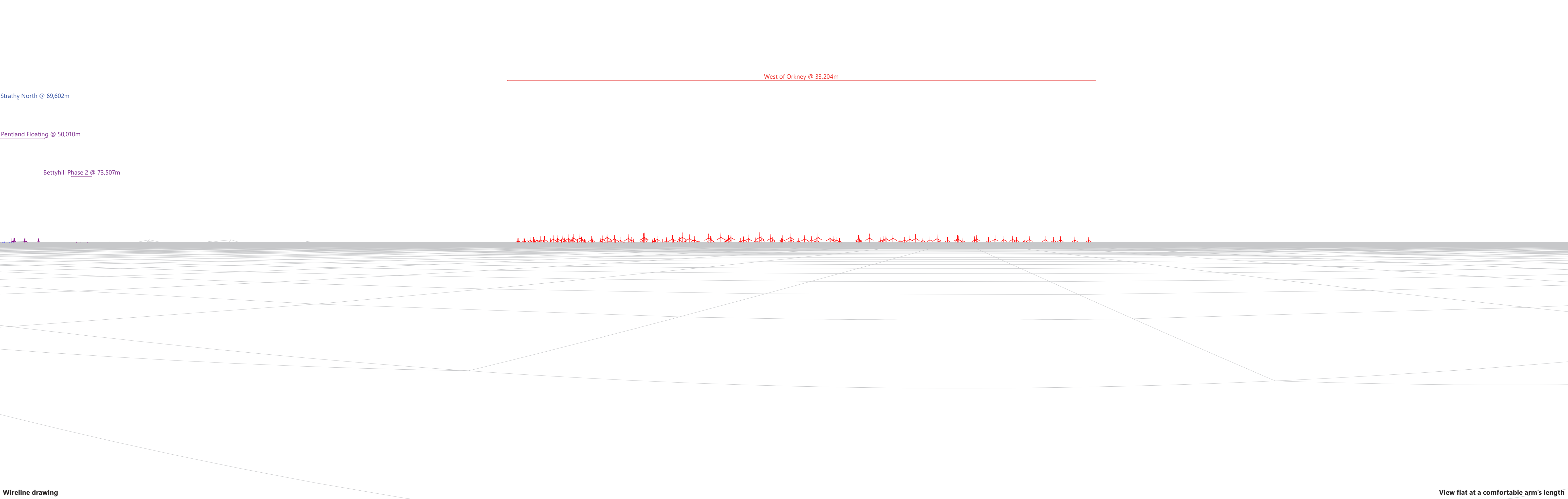
View flat at a comfortable arm's length



Figure 13a-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-00097\_13 Originator: UKCGW75







Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

OS reference:	E321 858, N1015 731	Horizontal field of view:	90° (cylindrical projection)
Eye level:	8.5m AOD	Principal distance:	522mm
Direction of view:	260°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	33,204m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

Figure 13m  
Remaining SLVIA Viewpoint Wirelines  
Viewpoint 25:  
Yesnaby - Brough of Bigging

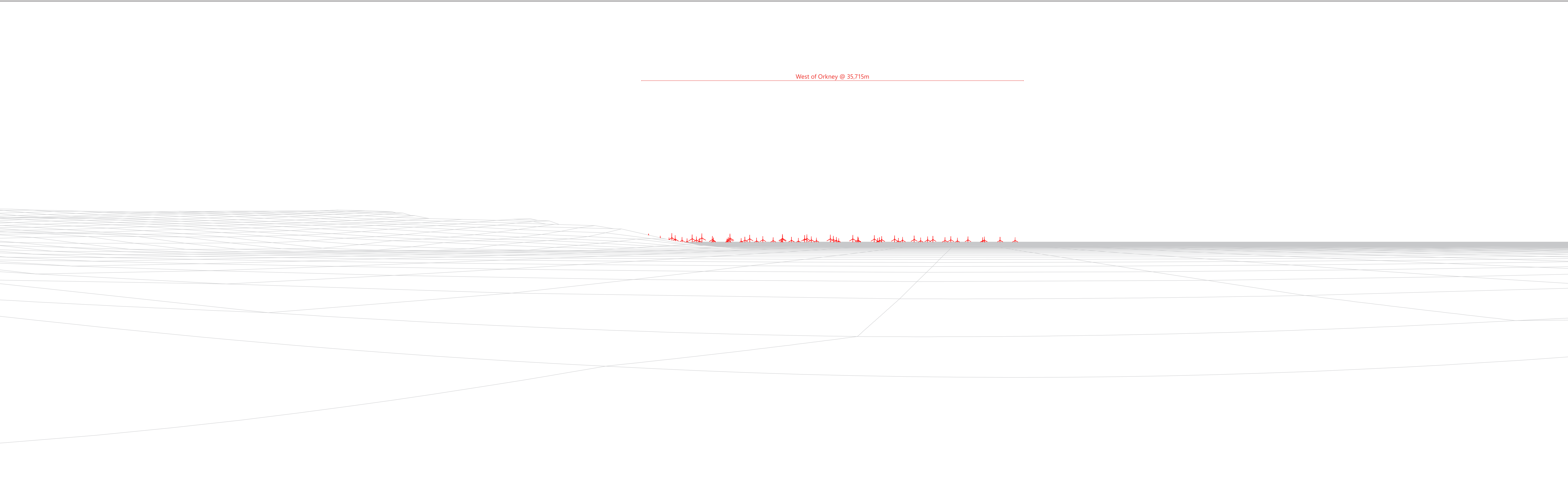
July 2024



Figure 13a-p Additional Viewpoint Wirelines 833781-WSPE-FG-SA-00097-13 Originator: UKCGW75



Figure 13n-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-00097\_23 Originator: UKCGW75



Wireline drawing

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	E323 569, N1019 257	Horizontal field of view:	90° (cylindrical projection)
Eye level:	6.5m AOD	Principal distance:	522mm
Direction of view:	260°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	35,715m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

Figure 13n  
Remaining SLVIA Viewpoint Wirelines  
Viewpoint 26:  
Bay of Skail

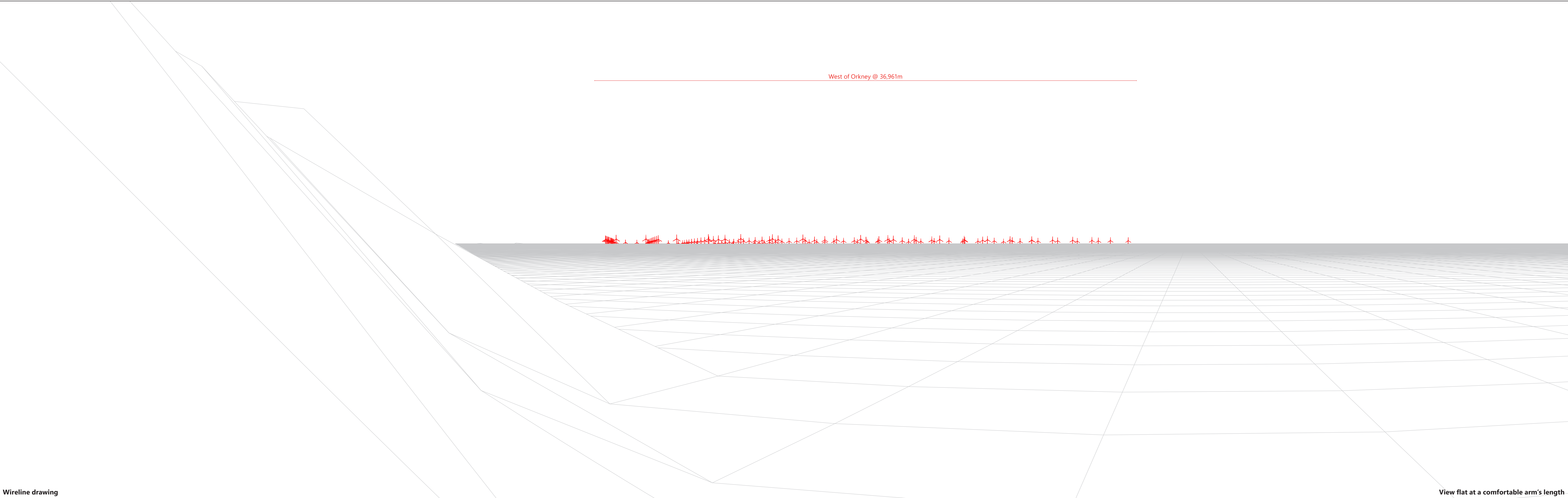
July 2024



View flat at a comfortable arm's length



Figure 13a-p Additional Viewpoint Wirelines 833781-WSP-EG-SA-00097-13 Originator: UKGOWT5



Wireline drawing

Wind Farm Key:  West of Orkney Wind Farm  Existing  Consented  Application

OS reference:	E322 626, N1025 165	Horizontal field of view:	90° (cylindrical projection)
Eye level:	87.5m AOD	Principal distance:	522mm
Direction of view:	246°	Paper size:	841mm x 297mm (half A1)
Nearest turbine:	36.961m	Correct printed image size:	820 x 260mm

Client



West of Orkney Windfarm  
Additional Information

Figure 13o  
Remaining SLVIA Viewpoint Wirelines  
Viewpoint 27:  
Marwick Head Kitchener Memorial

July 2024





