**Offshore Wind Power Limited** 

## West of Orkney Offshore EIA Report Volume 2, Supporting Study 20: SLVIA Visualisations

WO1-WOW-CON-EV-RP-0059: Approved by S.Kerr Document Control 18/09/2023

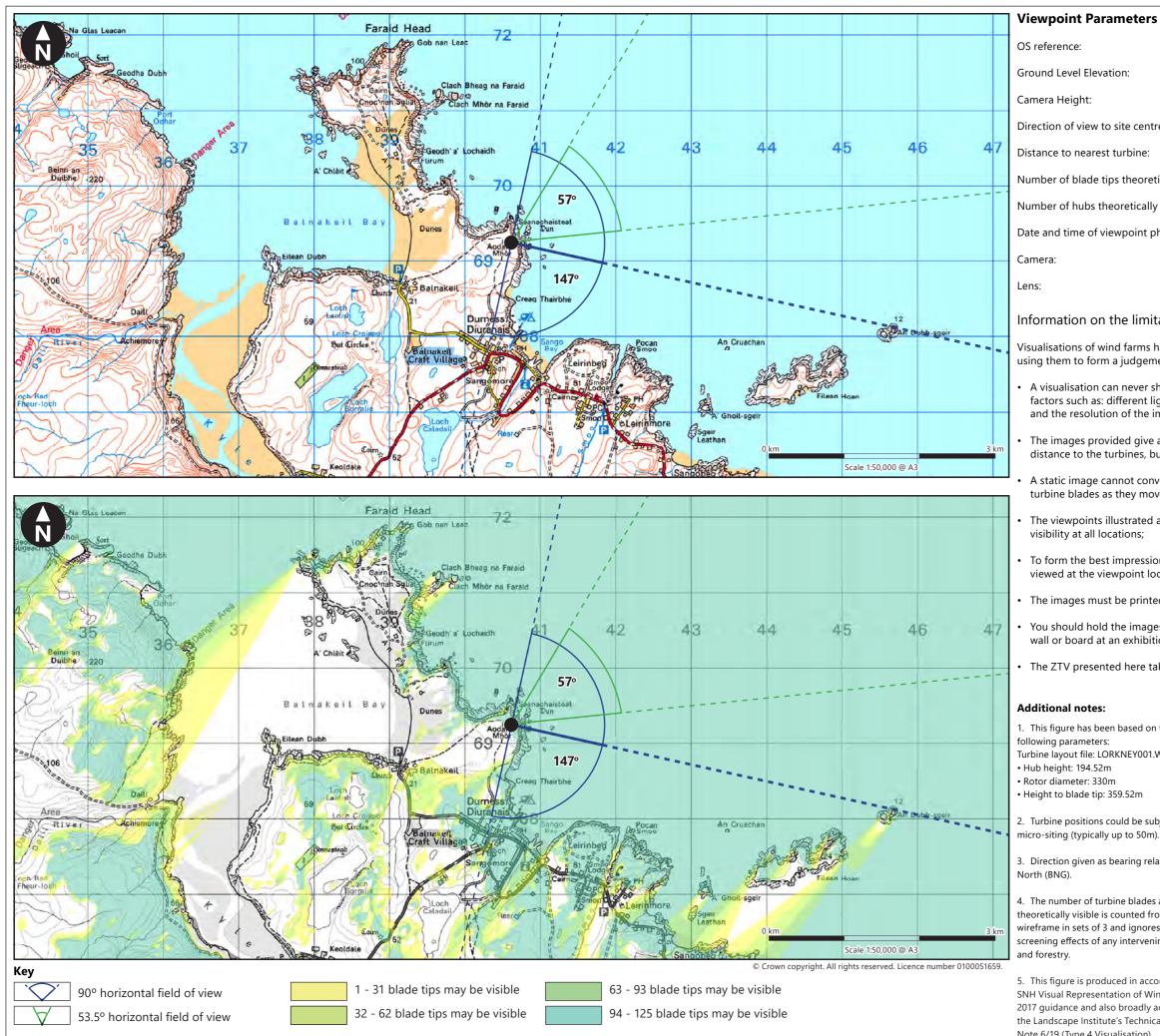
ASSIGNMENT DOCUMENT L100632-S05 L-100632-S05-A-REPT-012



Aberdeen

Xodus House 50 Huntly Street . Aberdeen AB10 1RS . UK T +44 (0)1224 628300 E david.bloxsom@xodusgroup.com

www.xodusgroup.com



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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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1. This figure has been based on the Turbine layout file: LORKNI

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3. Direction given as bear

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

SNH Visual Representation 2017 guidance and also bro Note 6/19 (Type 4 Visualisa

	N240 604, E969 244
ı:	41m AOD
	1.5m AGL
e centre³:	45°
bine:	26,733m
heoretically visible <sup>4</sup> :	125
etically visible4:	125
point photography:	30/10/2022 @ 09:25
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

## Information on the limitations of visualisations:

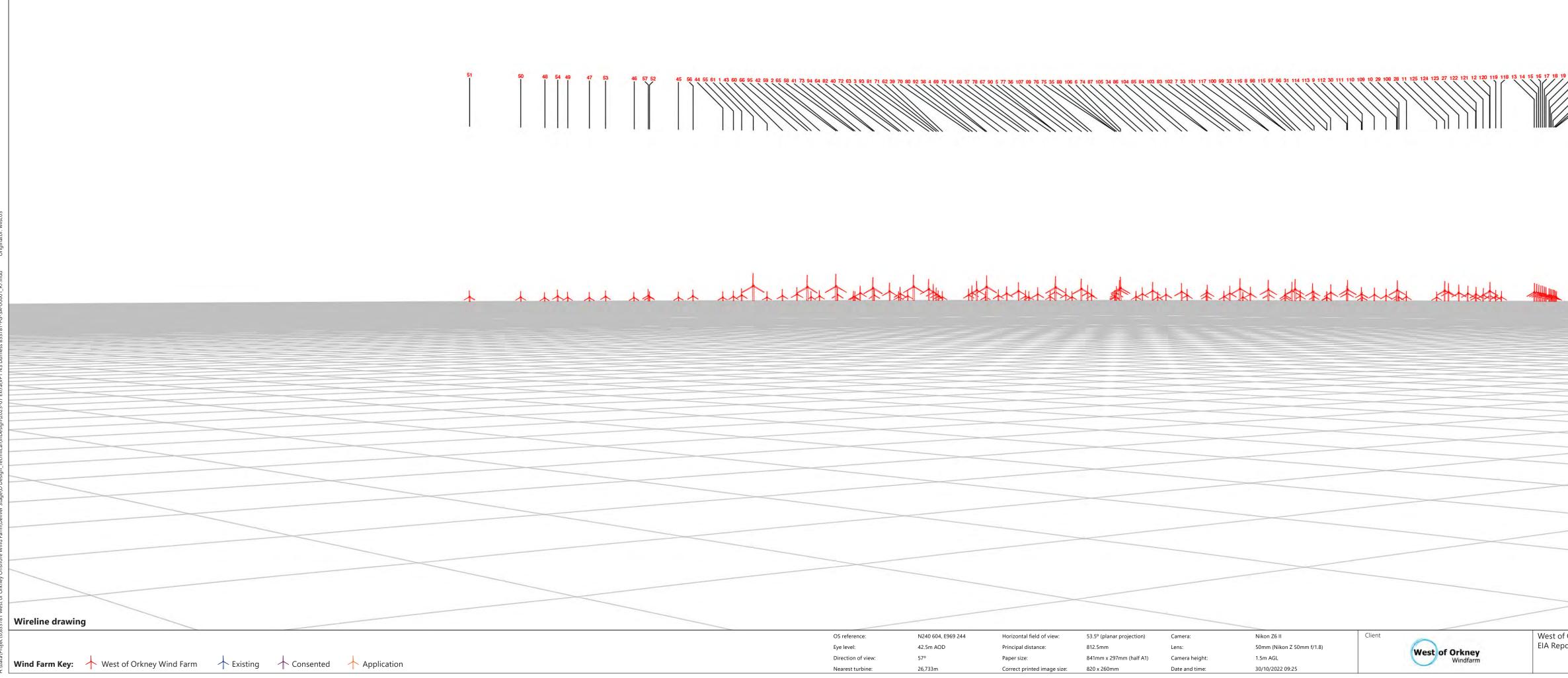
EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP1a Viewpoint 1: Faraid Head
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



OS reference:	N240 604, E969 244	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Ork
Eye level:	42.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Clicit	0	EIA Report
Direction of view:	57°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	26,733m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 09:25		$\sim$	

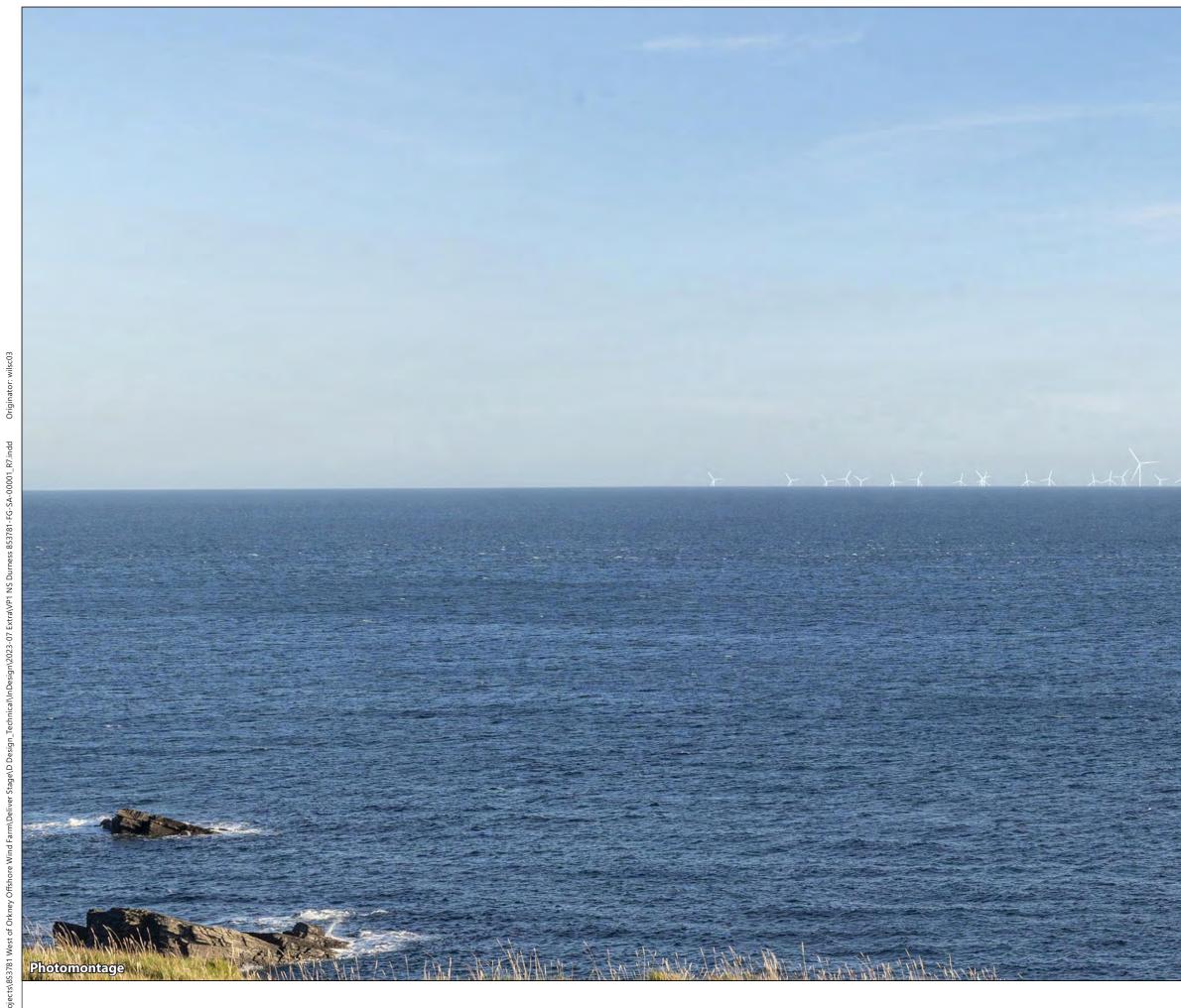


OS reference:	N240 604, E969 244	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Or
Eye level:	42.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	147°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	26,733m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 09:25			



OS reference:	N240 604, E969 244	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Ork
Eye level:	42.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	57°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	26,733m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 09:25			

	View flat at a comfortable arm's length
22 23 24 25 26	
1 22 23 24 25 26	

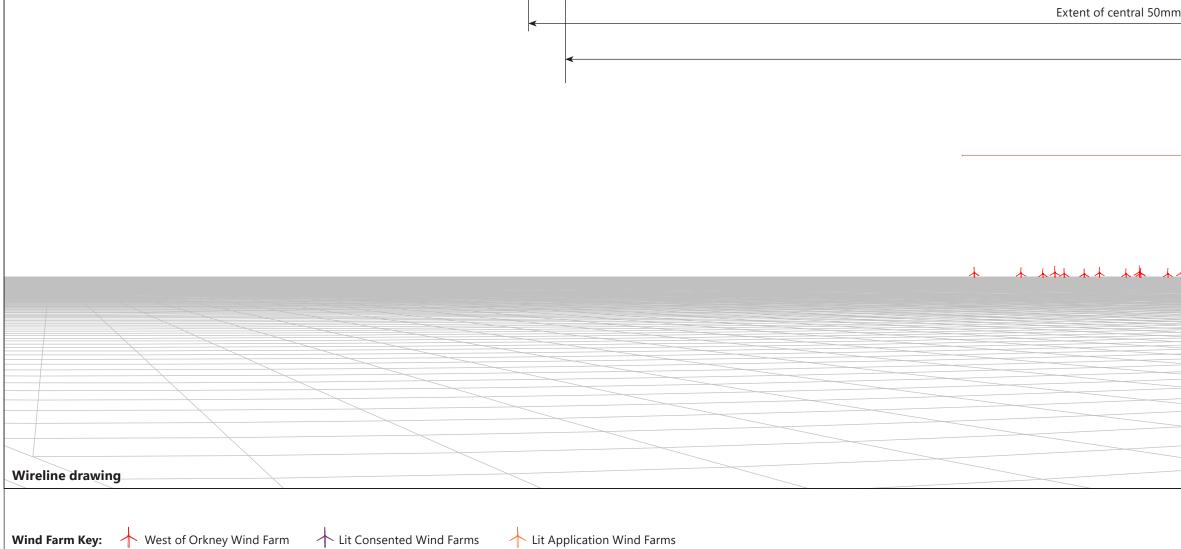


Single result         Single result         Eige level:         Direction of view:         Nearest turbine:	N240 604, E969 244           42.5m AOD           57°           26,733m	Forizontal field of view:         Principal distance:         Paper size:         Correct printed image size:	53.5° (planar projection) 812.5mm 841mm x 297mm (half A1) 820 x 260mm	Camera: Lens: Camera height: Date and time:	Nikon Z6 II Somm (Nikon Z 50mm f/1.8) 1.5m AGL 30/10/2022 09:25	<image/>	West of Orkr
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View flat at a comfortable arm's length Figure 18.VP1e Viewpoint 1: Faraid Head Orkney Offshore Wind Farm July 2023





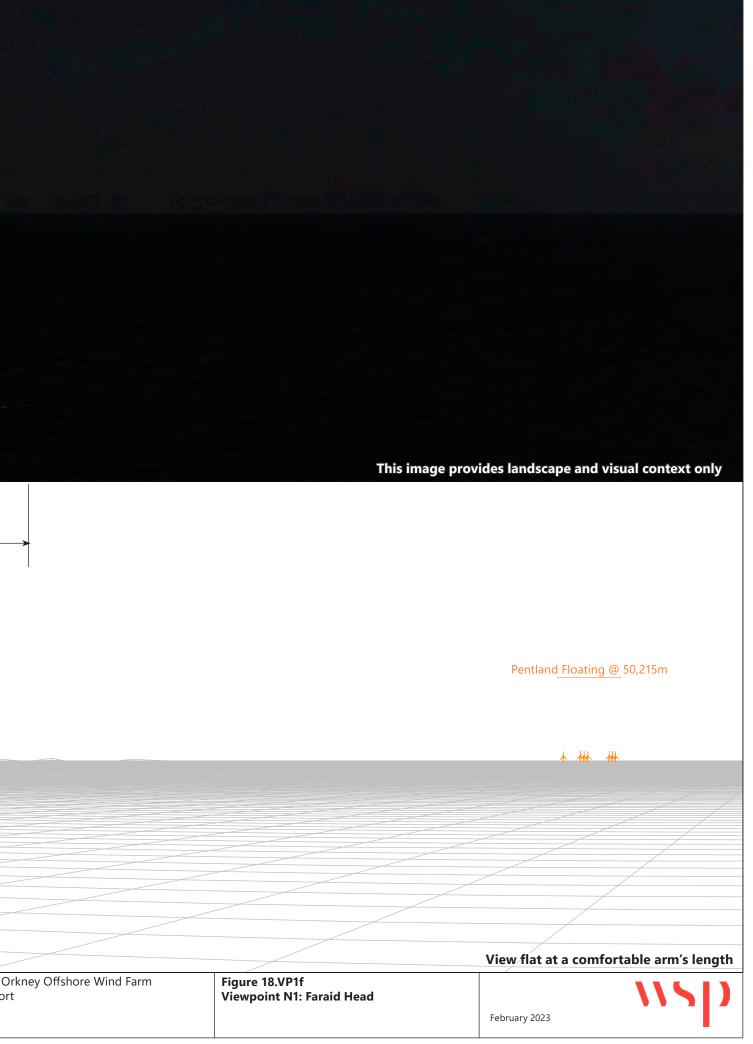


0mm frame used to construct panorama					
	Extent of 53.5° planar panora	ama			

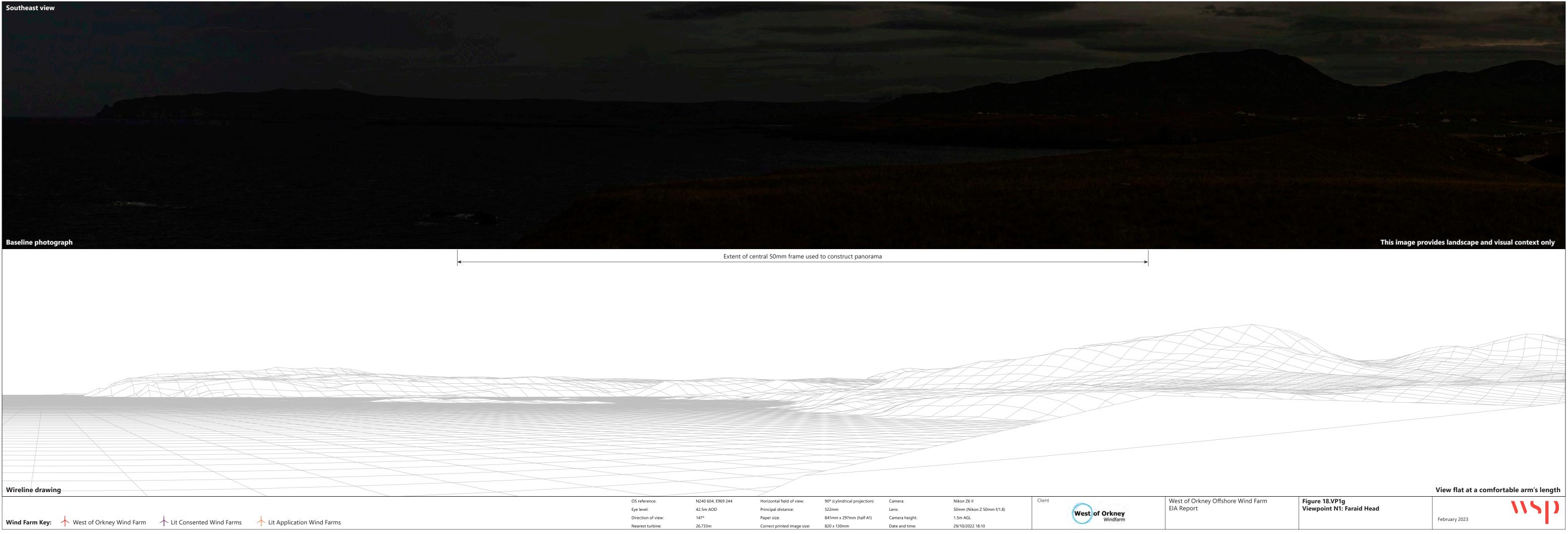
West of Orkney @ 26,733m

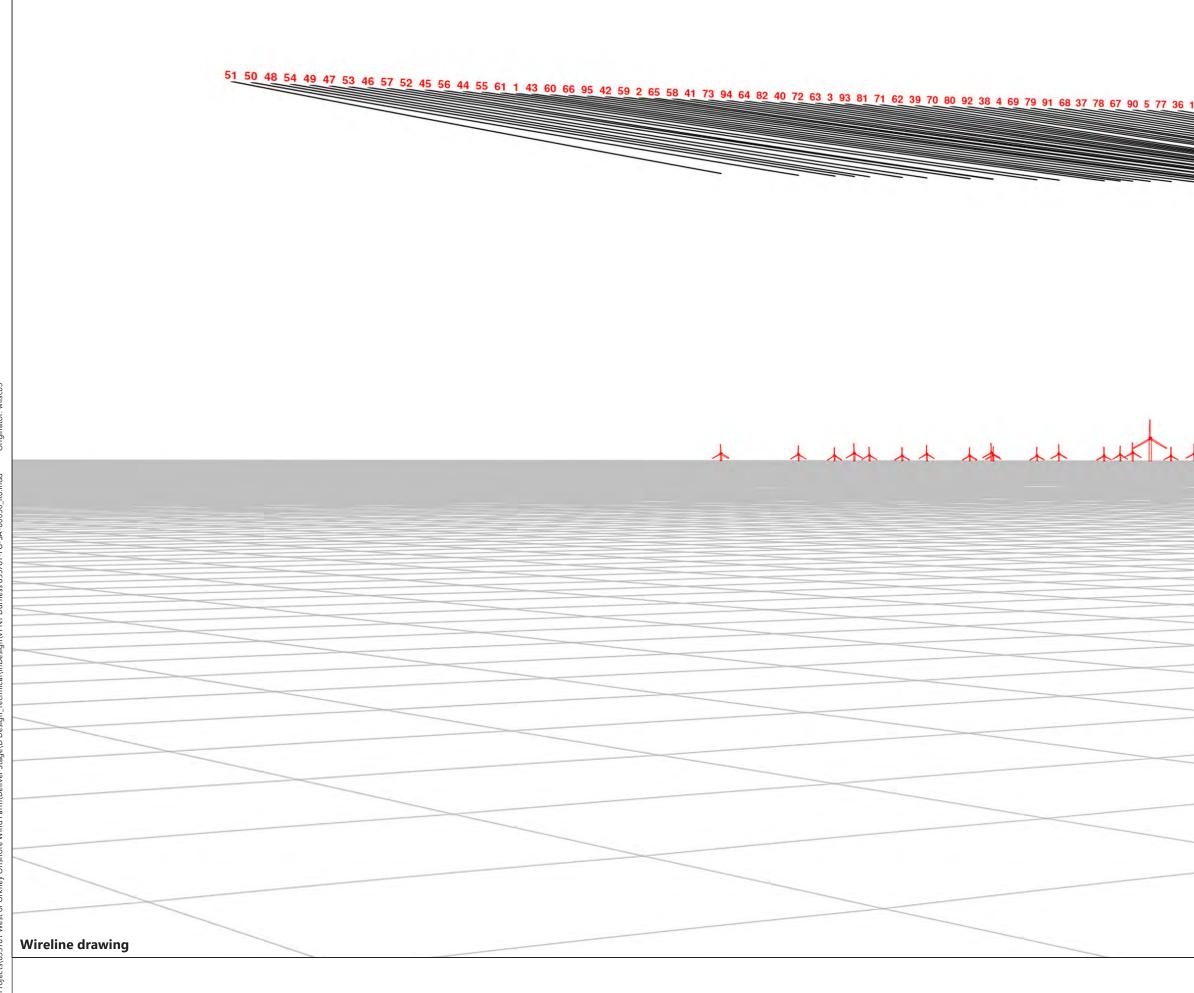
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OS reference:	N240 604, E969 244	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	West of Ork
Eye level:	42.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	57°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	26,733m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 18:10	$\sim$	







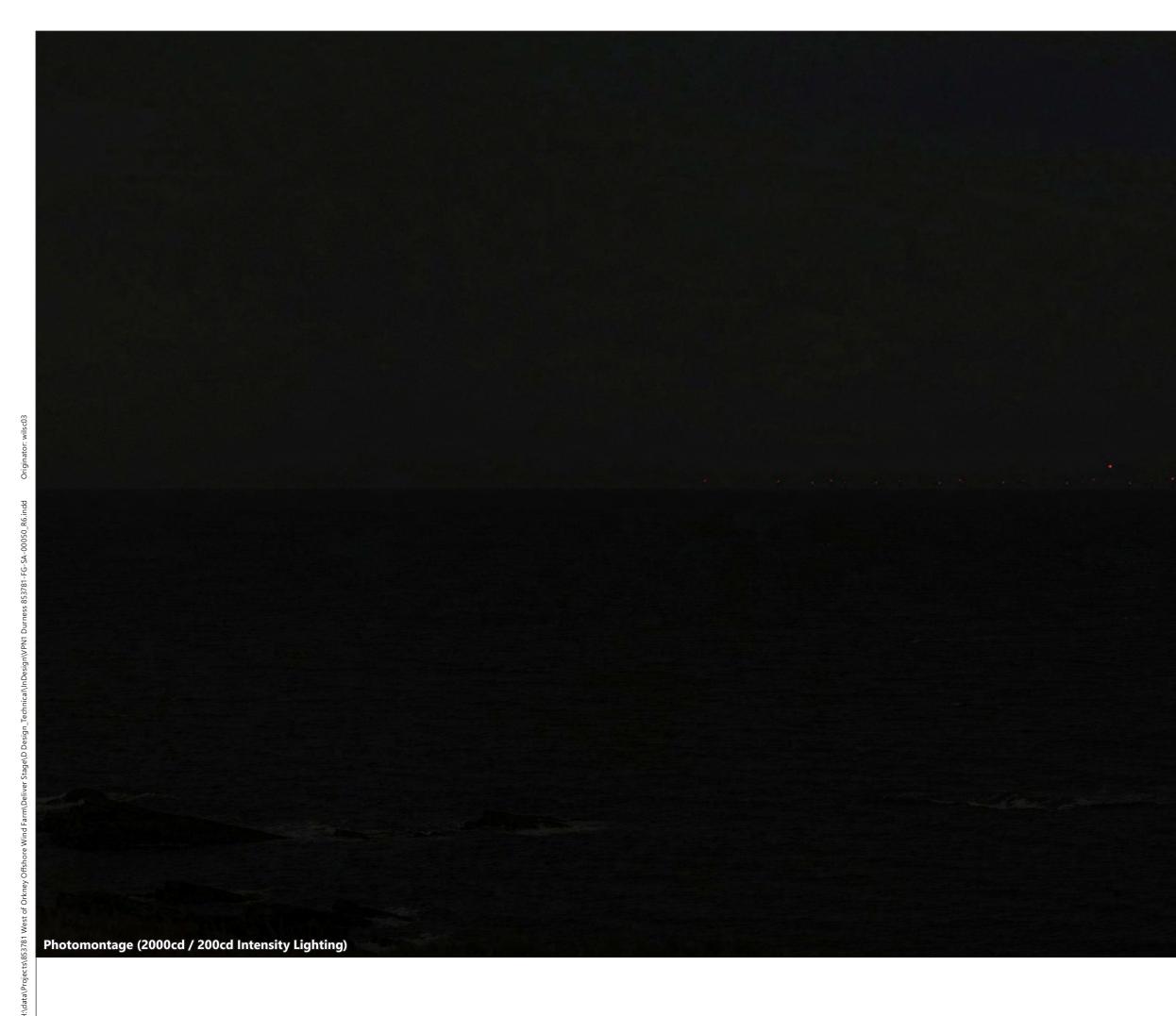


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OS reference:	N240 604, E969 244	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Ork
Eye level:	42.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Week of Oaks	EIA Report
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Nearest turbine:	26,733m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 18:10	$\sim$	

ort	Figure 18.VP1h Viewpoint N1: Faraid Head	February 2023
Orkney Offshore Wind Farm	Figure 18.VP1h	View flat at a comfortable arm's length
k		
19 20 21 22 23 24 25 26		

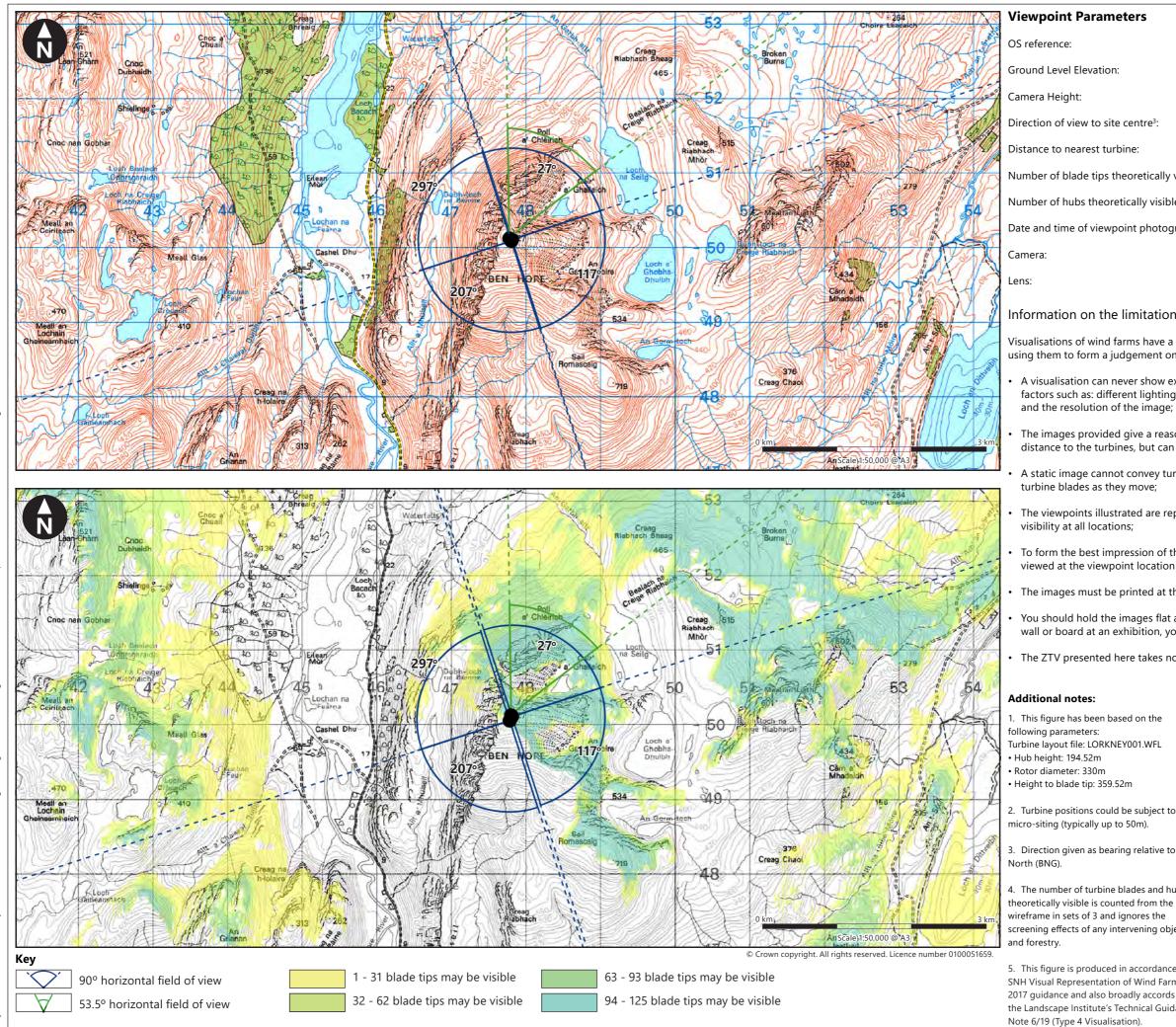


OS reference:	N240 604, E969 244	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of C
Eye level:	42.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Repo
Direction of view:	57°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	ľ
Nearest turbine:	26,733m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 18:10			

t of Orkney Offshore Wind Farm Report Figure 18.VP1i Viewpoint N1: Faraid Head View flat at a comfortable arm's length

February 2023





	N950 143, E247 744
ı:	921.2m AOD
	1.5m AGL
e centre³:	27°
bine:	41,897m
heoretically visible4:	125
etically visible <sup>4</sup> :	125
point photography:	20/09/2019 @ 09:52
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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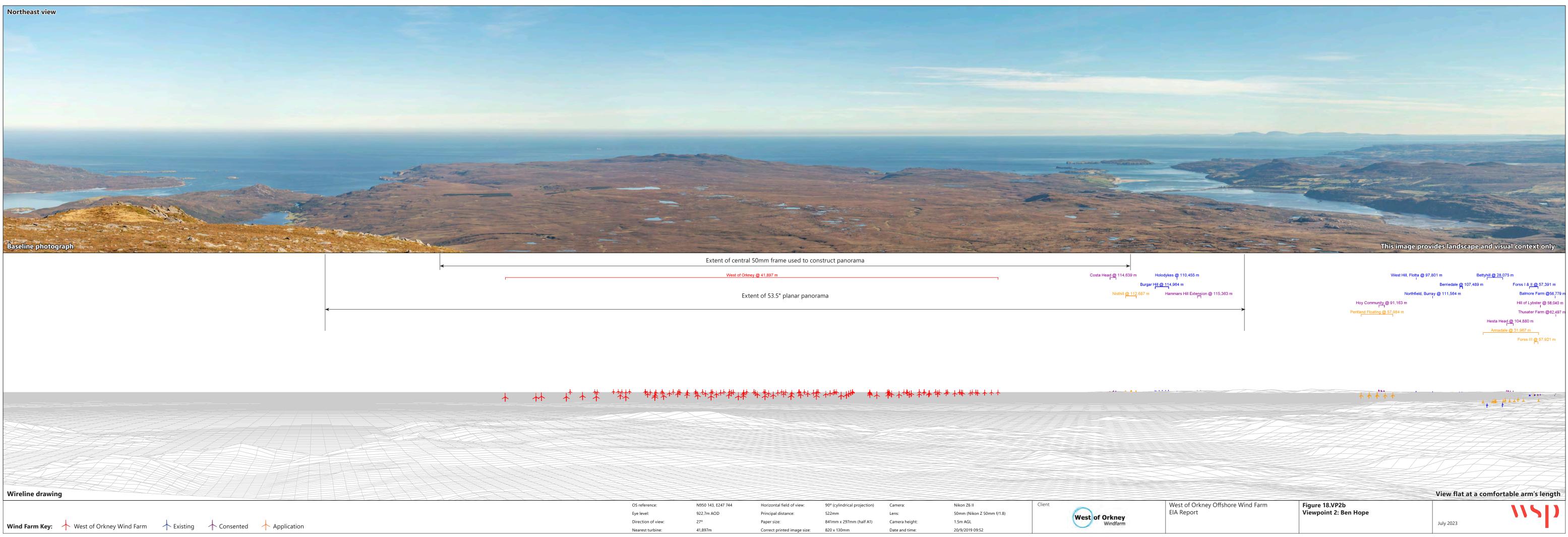
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EY001.WFL	
	Client
52m	West of Orknow
d be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP2a Viewpoint 2: Ben Hope
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



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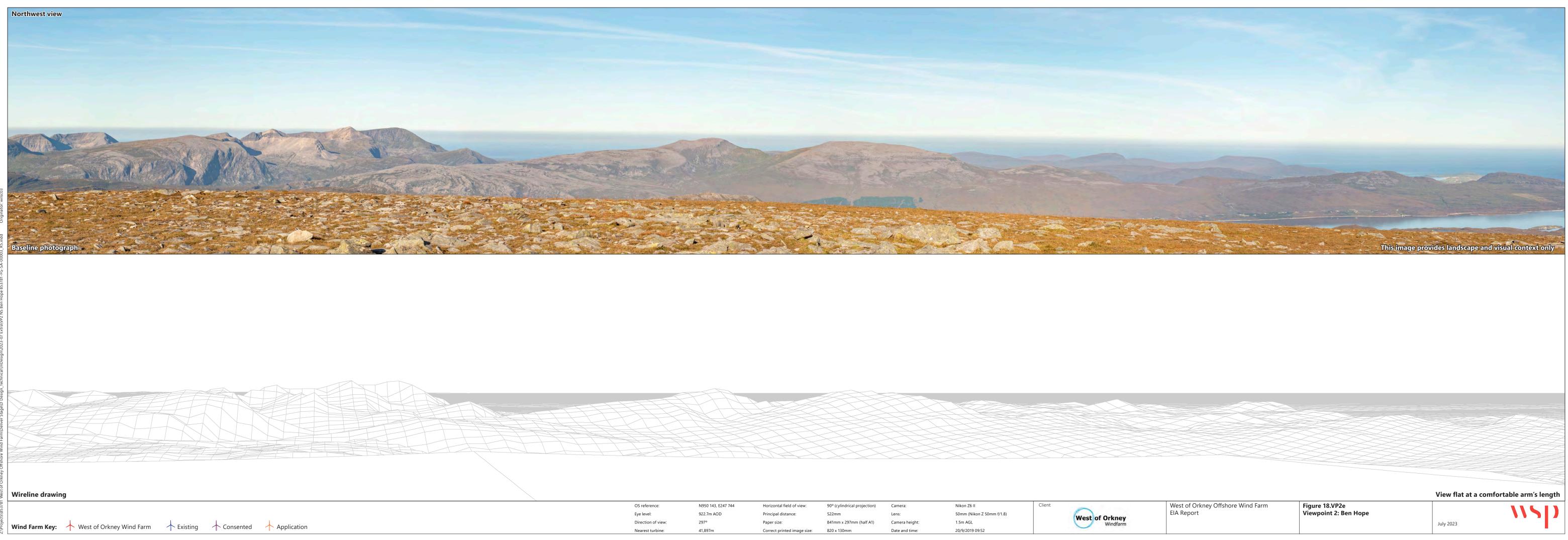
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OS reference:	N950 143, E247 744	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orl
Eye level:	922.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	(m	est of Orkney	EIA Report
Direction of view:	27°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	VV e	Windfarm	
Nearest turbine:	41,897m	Correct printed image size:	820 x 130mm	Date and time:	20/9/2019 09:52			

m	West Hill, Flotta @ 97,801 m Bettyhill @	<u>28,</u> 075 m
	Berriedale @ 107,489 m	Forss I & <u>II @</u> 57,391 m
ension @ 115,363 m □	Northfield, Burray @ 111,564 m	Balmore Farm @56,779 m
	Hoy Community @ 91,163 m	Berriedale @ 107,489 m Forss I & <u>II @</u> 57,391 m
	Pentland Floating @ 57,984 m	Thusater Farm @62,497 m
	Hest	a Head @ 104,880 m
	Ап	nadale @ 31,967 m
		Forss III @ 57,921 m



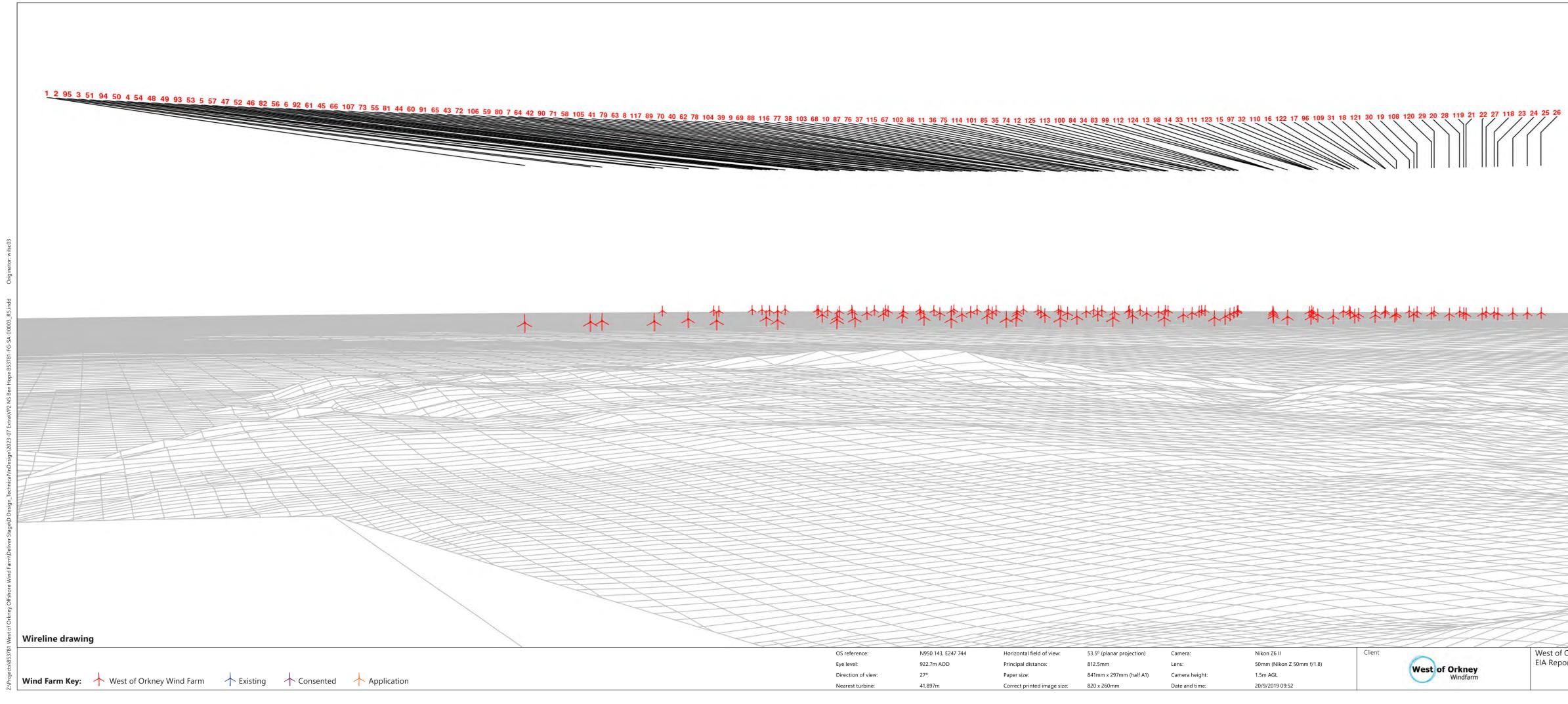
OS reference:	N950 143, E247 744	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	West of
Eye level:	922.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Repo
Direction of view:	117°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	41,897m	Correct printed image size:	820 x 130mm	Date and time:	20/9/2019 09:52		





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Eye level:	922.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	297°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	41,897m	Correct printed image size:	820 x 130mm	Date and time:	20/9/2019 09:52		

Orkney Offshore Wind Farm ort	Figure 18.VP2e Viewpoint 2: Ben Hope	\
		July 2023



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OS reference:	N950 143, E247 744	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Orkne
Eye level:	922.7m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	27°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	41,897m	Correct printed image size:	820 x 260mm	Date and time:	20/9/2019 09:52		

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			View flat at a comfor	table arm's length
kney Offshore Wind Farm	Figure 18.VP2f			
				NSD
	Viewpoint 2: Ben Hope			
	•			
			July 2023	
				-
			1	

Costa H<u>ead @ 1</u>14,639m

Hammars Hill Extension @\_ 115,363m

Burga<u>r Hill @ 114,</u>964m

Nisthill @ 112,687m Holodykes @ 110,455m



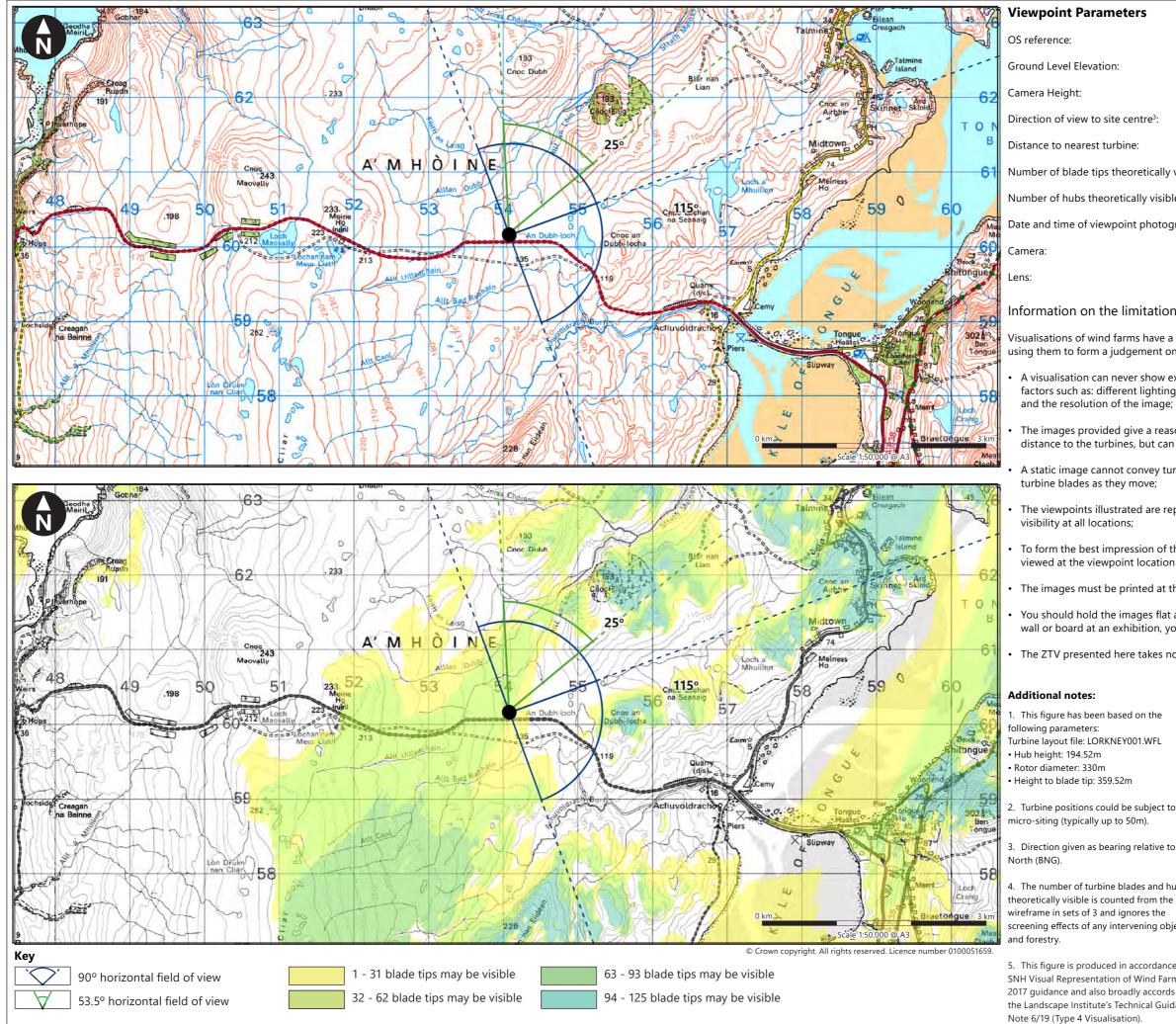
OS reference:	N950 143, E247 744	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of
Eye level:	922.7m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Repo
Direction of view:	27°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	41,897m	Correct printed image size:	820 x 260mm	Date and time:	20/9/2019 09:52	$\sim$	



t of Orkney Offshore Wind Farm Report Figure 18.VP2g Viewpoint 2: Ben Hope

July 2023





	E254,072, N960,068
ı:	137.7m AOD
	1.5m AGL
e centre³:	25°
bine:	31,243 m
heoretically visible <sup>4</sup> :	62
etically visible <sup>4</sup> :	62
point photography:	30/10/2022 @ 10:51
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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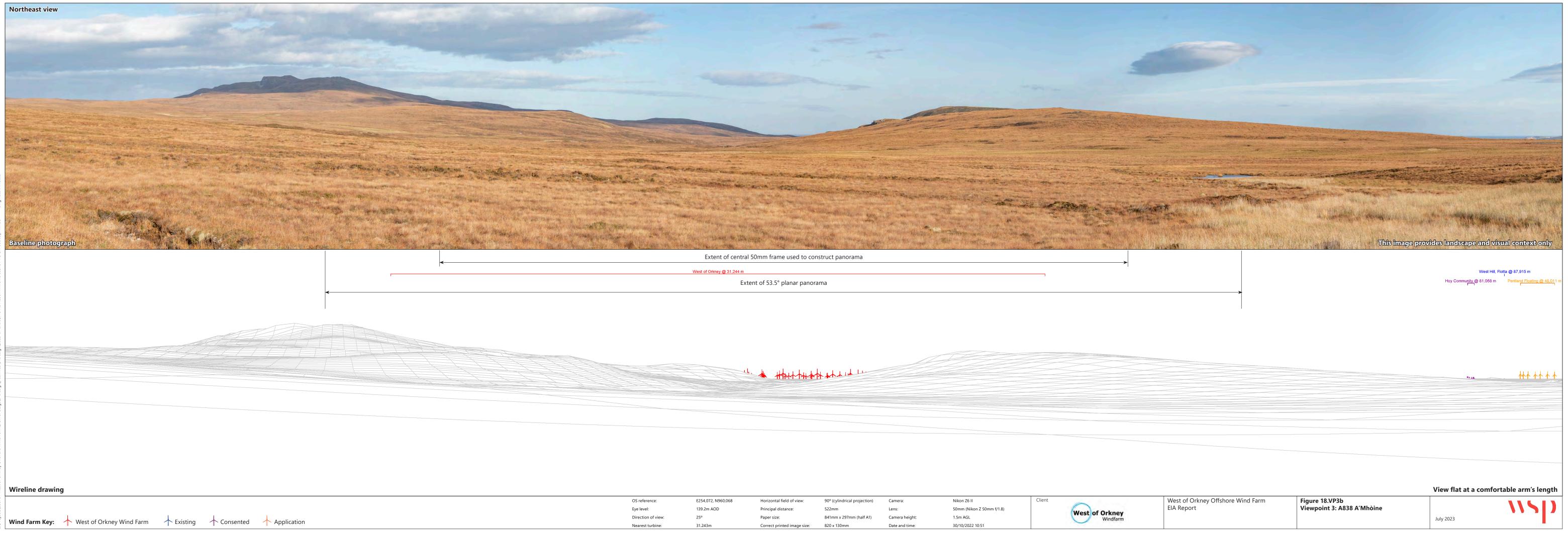
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	Client
52m	West of Orknow
d be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP3a Viewpoint 3: A838 A'Mhòine
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023

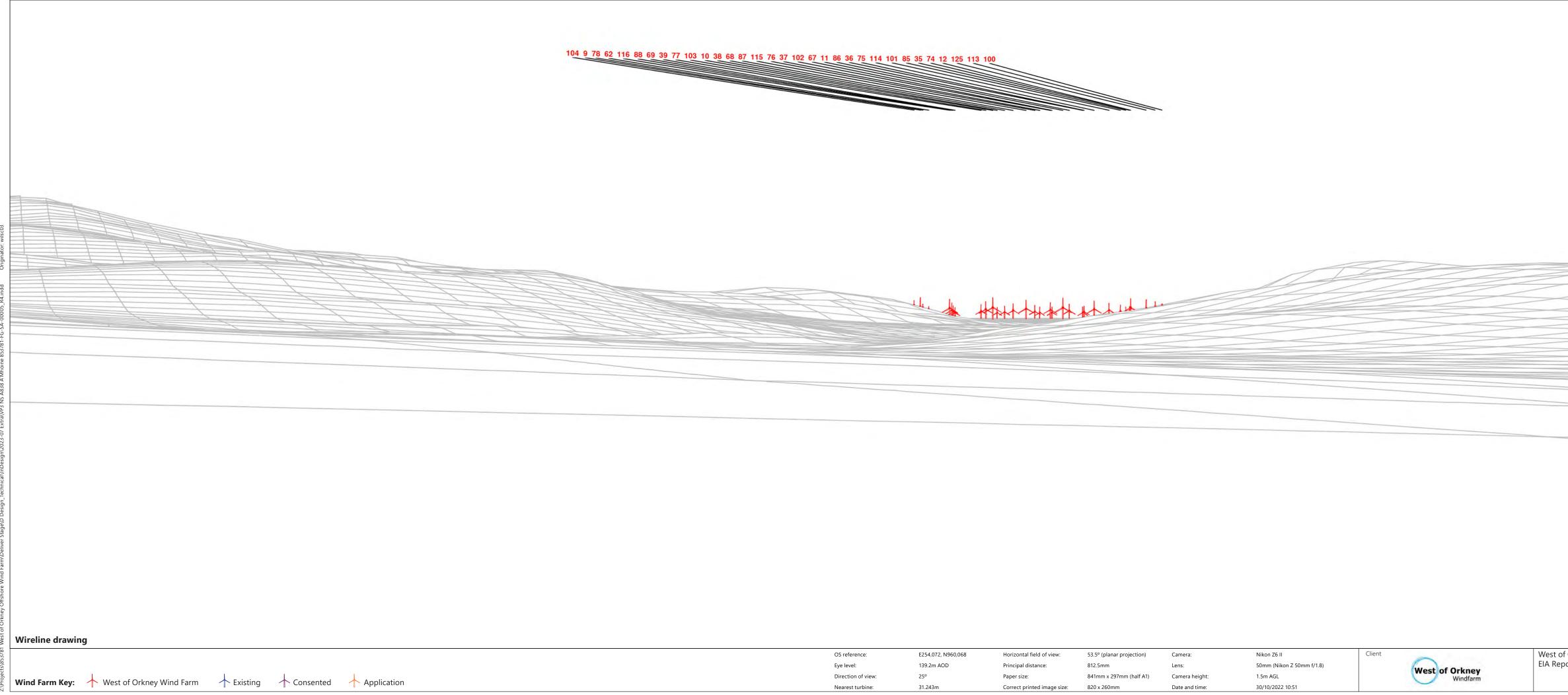


				-		Clinet		
OS reference:	E254,072, N960,068	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	~	West of Orkr
Eye level:	139.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	25°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	31.243m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 10:51			

July	2023
July	2023



OS reference: Eye level:	E254,072, N960,068 139.2m AOD	Horizontal field of view: Principal distance:	90° (cylindrical projection) 522mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of Orkney	West of Or EIA Report
Direction of view:	115°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		dfarm	
Nearest turbine:	31,243m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 10:51	<u> </u>		



OS reference: Eye level:	E254,072, N960,068 139.2m AOD	Horizontal field of view: Principal distance:	53.5° (planar projection) 812.5mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	Vanta of Onlineau	West of Ork EIA Report
Direction of view:	25°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	(m	Vest of Orkney Windfarm	
Nearest turbine:	31.243m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 10:51			

View flat at a comfortable arm's length



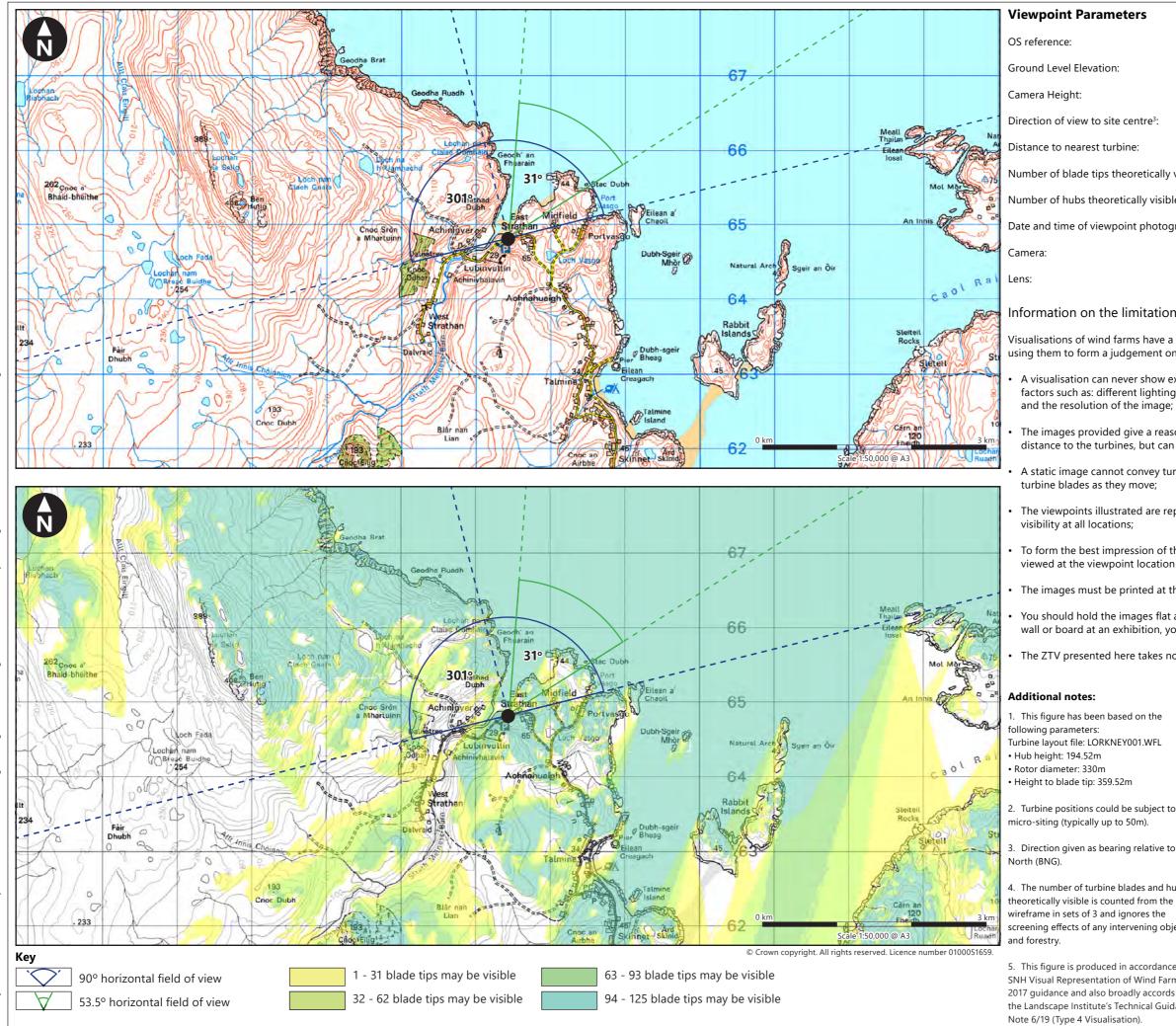


Nearest turbine

31.243n

30/10/2022 10:51

Date and tim



	E257,424, N964,814
u.	24.6m AOD
	1.5m AGL
e centre³:	27°
bine:	26,400 m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	30/10/2022 @ 11:17
	Nikon Z6 II
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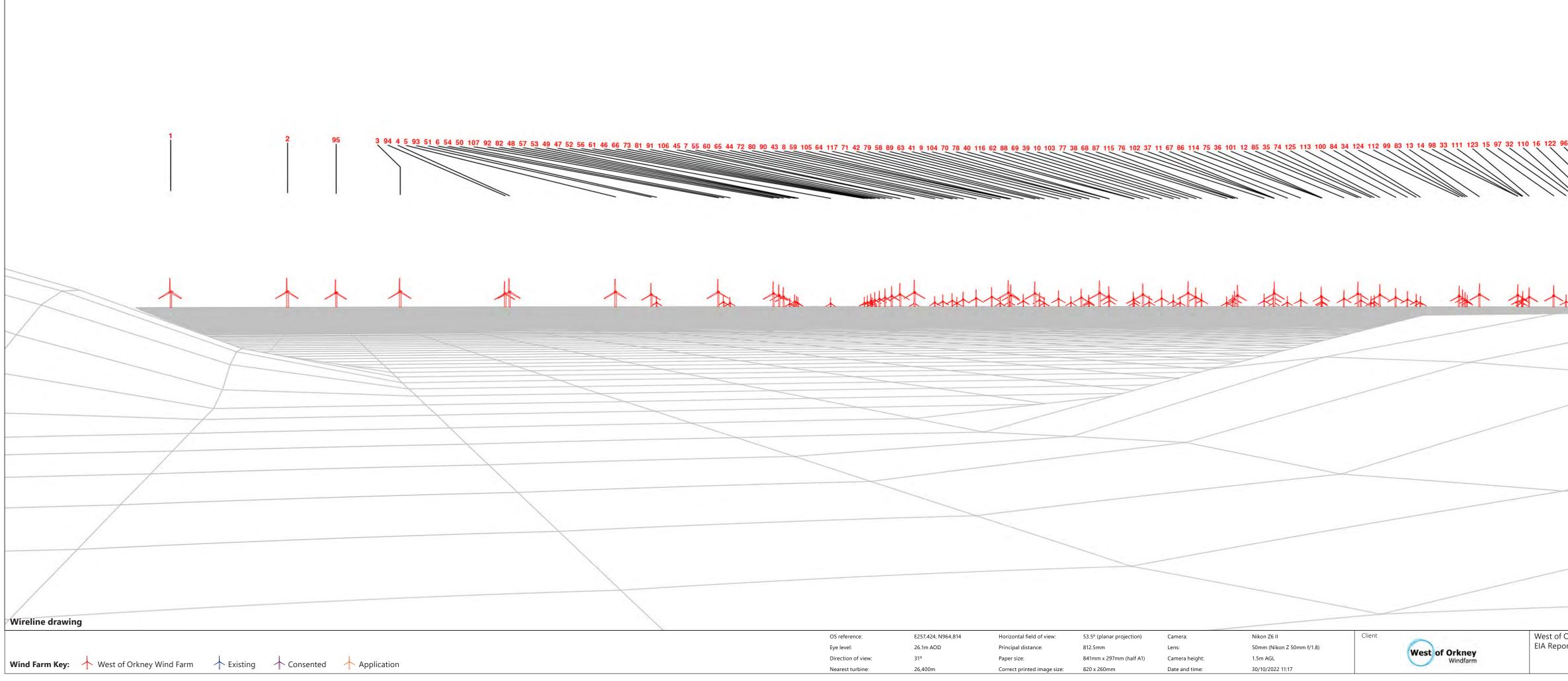
EY001.WFL	
ETUUI.WVFL	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP4a Viewpoint 4: Achininver Beach
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



OS reference:	E257,424, N964,814	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Or	
Eye level:	26.1m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report	
Direction of view:	301°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm		
Nearest turbine:	26,400m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 11:17				

		View flat at a co
f Orkney Offshore Wind Farm port	Figure 18.VP4b Viewpoint 4: Achininver Beach	
		July 2023





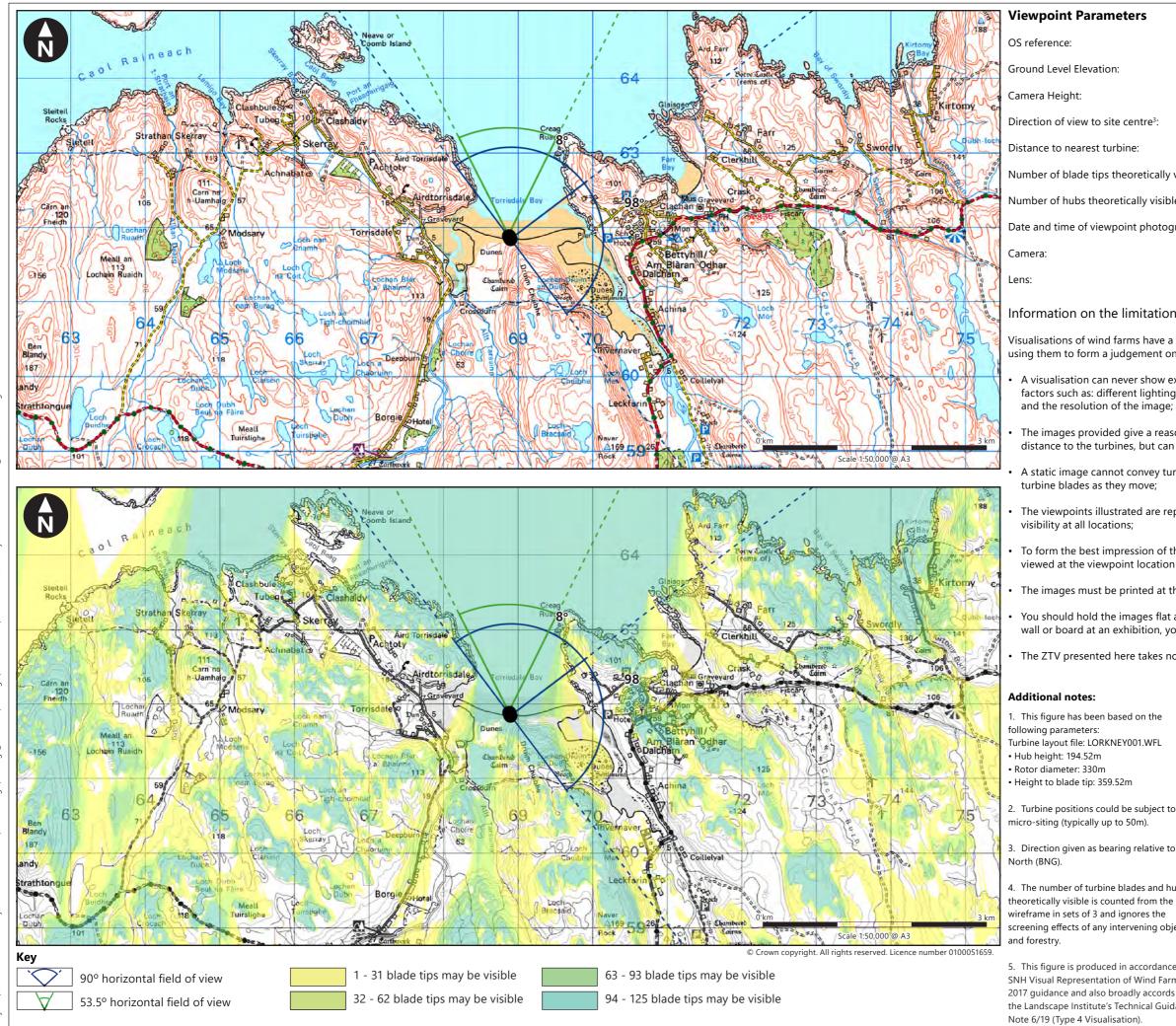
OS reference:	E257,424, N964,814	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Or
Eye level:	26.1m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	6	lest of Orkney	EIA Report
Direction of view:	31°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	("	Windfarm	
Nearest turbine:	26,400m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 11:17			

		View flat at a comfortable arm's lengtl
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	29 120 20 28 119 21 27 22 118 23 24 25	
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111	OS reference: Eye level: Direction of view:	E257,424, N964,814 26.1m AOD 31°	Horizontal field of view: Principal distance: Paper size:	53.5° (planar projection) 812.5mm 841mm x 297mm (half A1)	Camera: Lens: Camera height:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8) 1.5m AGL	Client West of Orkney Windfarm	West of O EIA Report





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bine:	29,058m
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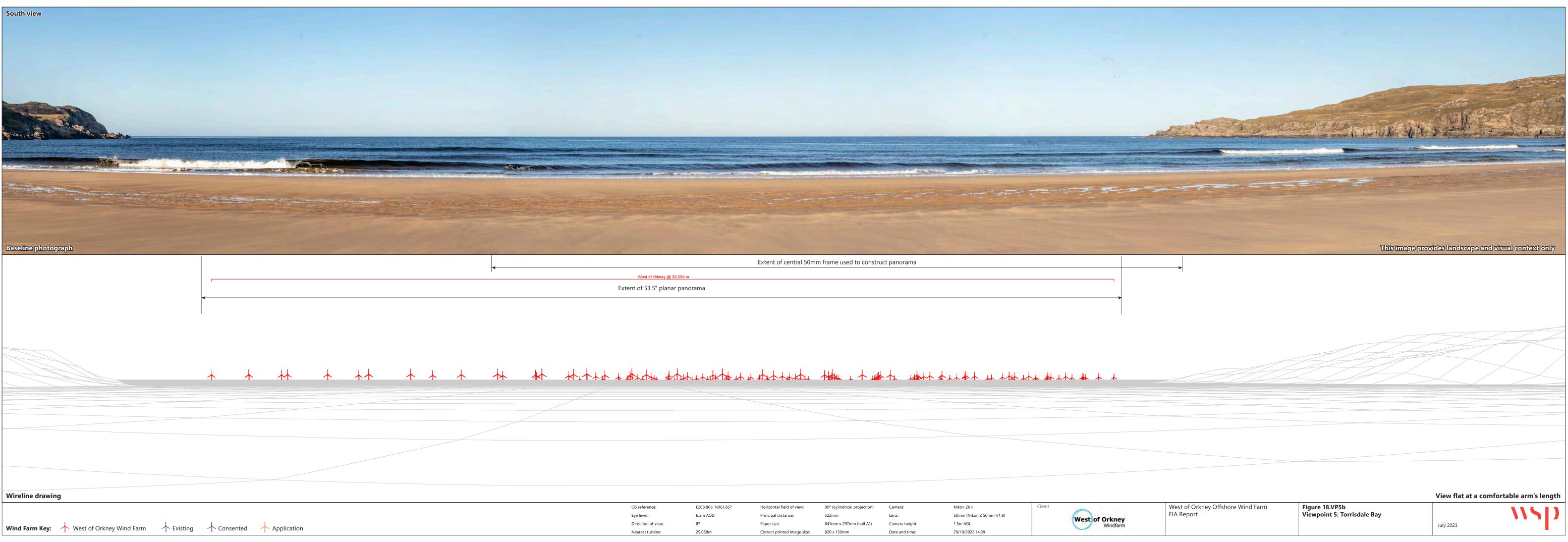
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• You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.

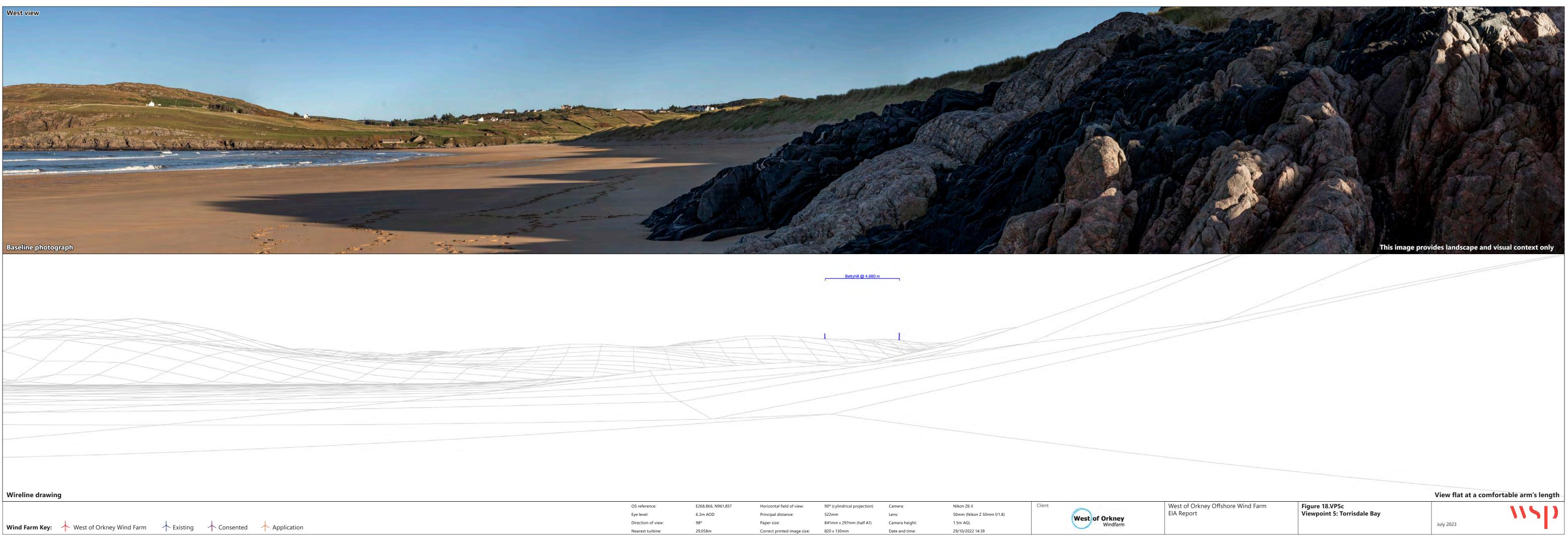
EY001.WFL	
	Client
52m	0
l be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP5a Viewpoint 5: Torrisdale Bay
in accordance with n of Wind Farms roadly accords with Fechnical Guidance ation).	July 2023



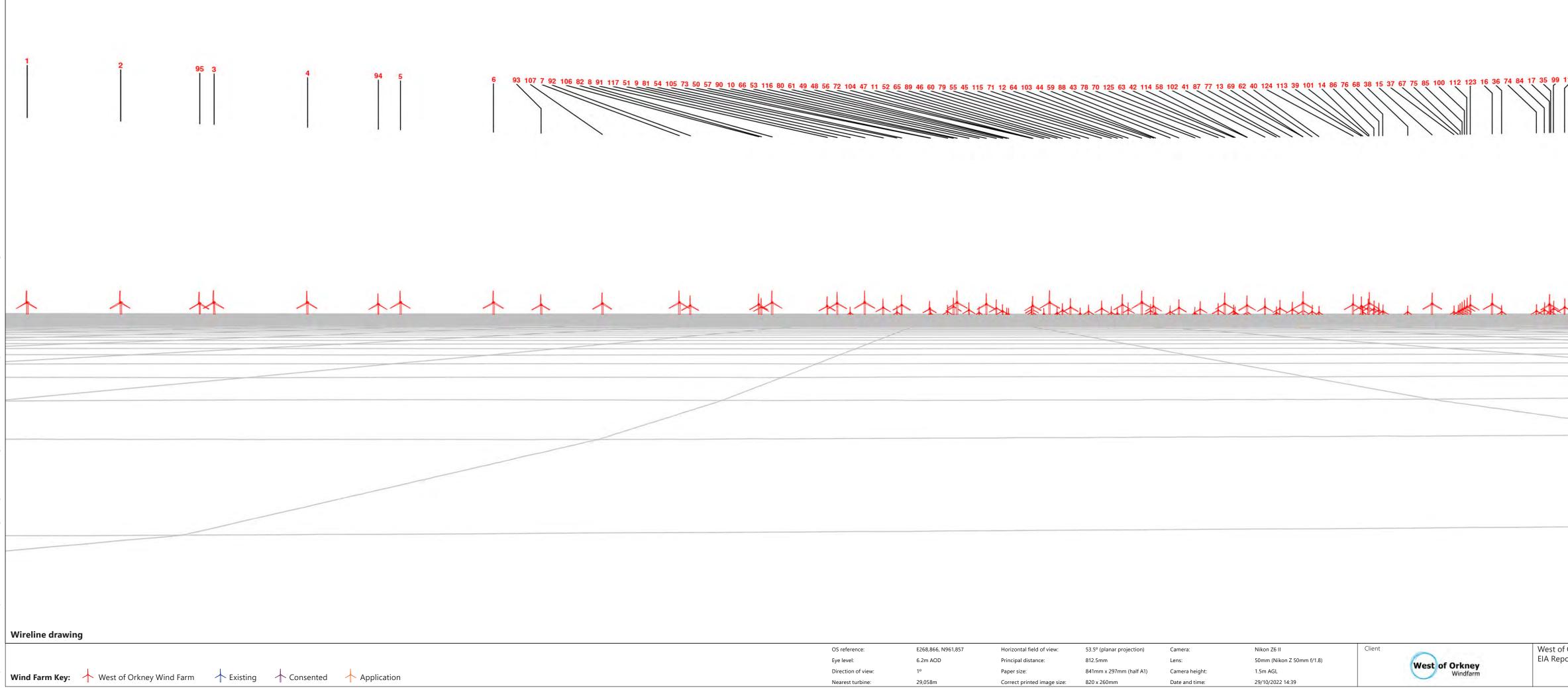
Extent of central 50mm frame used to construct panorama	1
West of Orkney @ 29,058 m	
Extent of 53.5° planar panorama	

OS reference:	E268,866, N961,857	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkn
Eye level:	6.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	8°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
 Nearest turbine:	29,058m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 14:39			

Orkney Offshore Wind Farm ort	Figure 18.VP5b Viewpoint 5: Torrisdale Bay	115		
		July 2023		



OS reference:	E268,866, N961,857 6.2m AOD	Horizontal field of view: Principal distance:	90° (cylindrical projection) 522mm	Camera:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client		West of Ork EIA Report
Eye level: Direction of view:	98°	Paper size:	841mm x 297mm (half A1)	Lens: Camera height:	1.5m AGL	Wes	t of Orkney Windfarm	Linthepolit
Nearest turbine:	29,058m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 14:39			



OS reference:	E268,866, N961,857	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Ork
Eye level:	6.2m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	1°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	29,058m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 14:39		

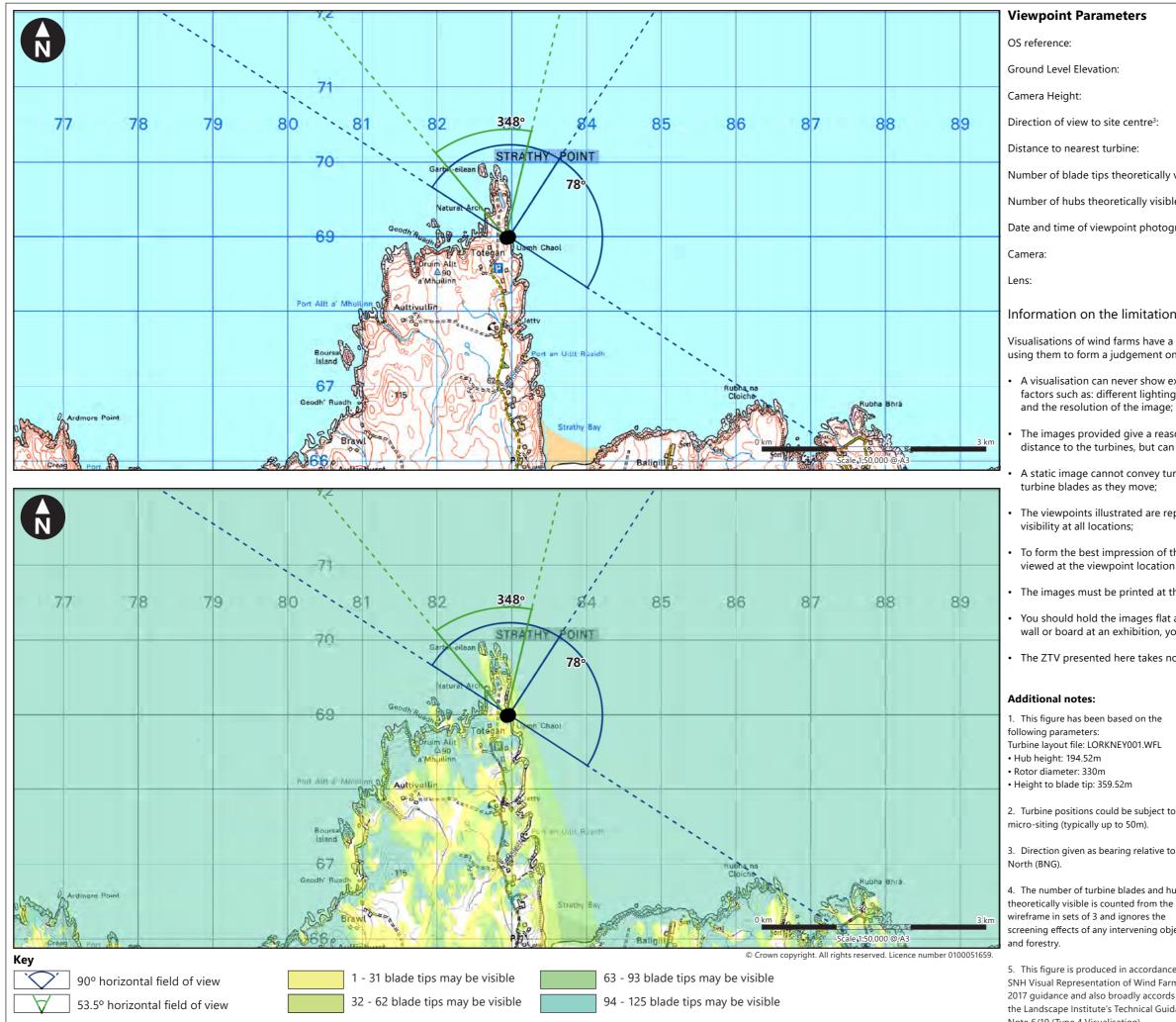
Orkney Offshore Wind Farm ort	Figure 18.VP5d Viewpoint 5: Torrisdale Bay	View flat at a comfortable arm's length
		View flat at a comfortable arm's length
↑ ☆ ↓ ↓ ☆ ↑	· ** ***	***
	33 97 109 20 32 120 96 21 31 108 30 22 11	
122 34 18 83 98 110 19 121	33 97 109 20 32 120 96 21 31 108 30 22 11	9 29 23 28 24 118 27 25 26

July 2023



	OS reference:	E268,866, N961,857	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	<u> </u>	West of Or EIA Report
							Client		West 40
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wireframe in sets of 3 and screening effects of any in

SNH Visual Representation 2017 guidance and also bro Note 6/19 (Type 4 Visualisa

	E282,903 N968,958
ı:	42.3m AOD
	1.5m AGL
e centre³:	348°
bine:	24,246m
heoretically visible <sup>4</sup> :	125`
etically visible <sup>4</sup> :	125
point photography:	29/10/2022 @ 13:22
	Nikon Z6 II
	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:

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A static image cannot convey turbine movement, or flicker or reflection from the sun on the

• The viewpoints illustrated are representative of views in the area, but cannot represent

• 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.

EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP6a Viewpoint 6: Strathy Point
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



 OS reference:	E282,903, N968,958	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Or
Eye level:	42.3m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orknow	EIA Report
Direction of view:	348°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	24,246 m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 13:22			

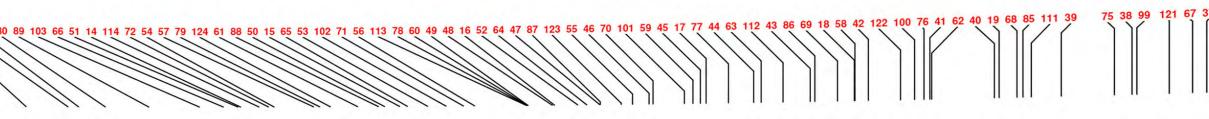
		View flat at a comfortable arm's len	igth
Orkney Offshore Wind Farm ort	Figure 18.VP6b Viewpoint 6: Strathy Point	115	
		July 2023	



Hesta	Head	@	65	,471	m
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	*** *				<u>, + ∳ + + ₩ + </u>	<u>+</u> + +	* ****
OS reference: Eye level: Direction of view: Nearest turbine:	E282,903, N968,958 42.3m AOD 78° 24,246 m	Horizontal field of view: Principal distance: Paper size: Correct printed image size:	90° (cylindrical projection) 522mm 841mm x 297mm (half A1) 820 x 130mm	Camera: Lens: Camera height: Date and time:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8) 1.5m AGL 29/10/2022 13:22	Client West of Orkney Windfarm	West of Or EIA Report
	Eye level: Direction of view:	OS reference: E282,903, N968,958 Eye level: 42.3m AOD Direction of view: 78°	OS reference: E282,903, N968,958 Eye level: 42.3m AOD Principal distance: Direction of view: 78° Paper size:	OS reference: E282,903, N968,958 Eye level: 42.3m AOD Direction of view: 78° Paper size: 841mm x 297mm (half A1)	OS reference: Eye level: birection of view: Ray MADD Direction of view: Ray Machine Ray Ma	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:       78°       Paper size:       841mm x 297mm (half At)       Camera height:       1.5m AGL	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 /1.8)         Direction of view:       78°       Paper size:       84 Imm x 297mm (half A1)       Camera:       Nikon Z6 II

6 94 	7 107 93 8 		81 90 104 115 125 73 13 8
Wireline drawing Wind Farm Key: West of the	Orkney Wind Farm	nsented Application	



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OS reference:	E282,903, N968,958	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Ork
Eye level:	42.3m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkn	 EIA Report
Direction of view:	343°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkn	
Nearest turbine:	24,246 m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 13:22	<u> </u>	

ort	Viewpoint 6: Strathy Point	July 2023
Orkney Offshore Wind Farm	Figure 18.VP6d	View flat at a comfortable arm's length
	** + +*	
		33       119       23       108       32       96       24       31       30       29       118
37 84 110 20 36 74 98 35 2		33 119 23 108 32 96 24 31 30 29 118



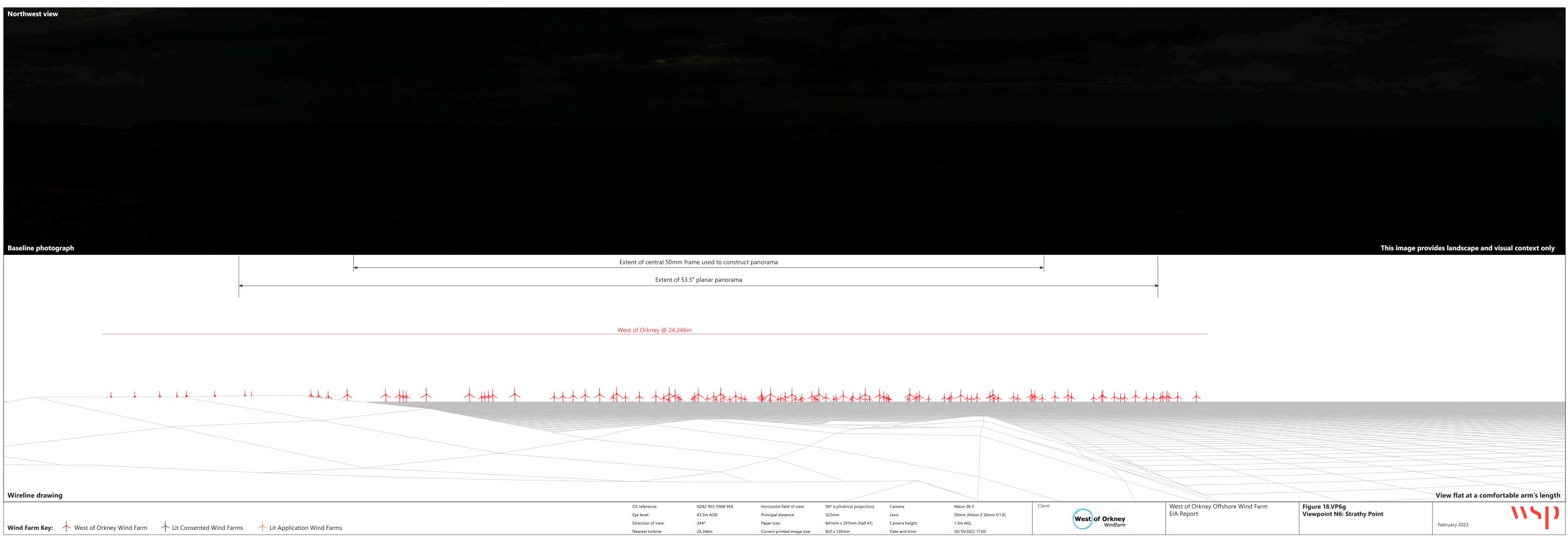


Nearest turbine

24,246 m

29/10/2022 13:22

Date and time



	View flat at a comfortable arm's length
Figure 18.VP6g Viewpoint N6: Strathy Point	February 2023
	Figure 18.VP6g Viewpoint N6: Strathy Point







Pentland Floating @ 9,396m

Wireline drawing

Extent of central 50mm frame used to construct panorama

				/				
OS reference:	N282 903, E968 958	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	~	West of 0
Eye level:	43.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Repo
Direction of view:	74°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	24,246m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 17:00			

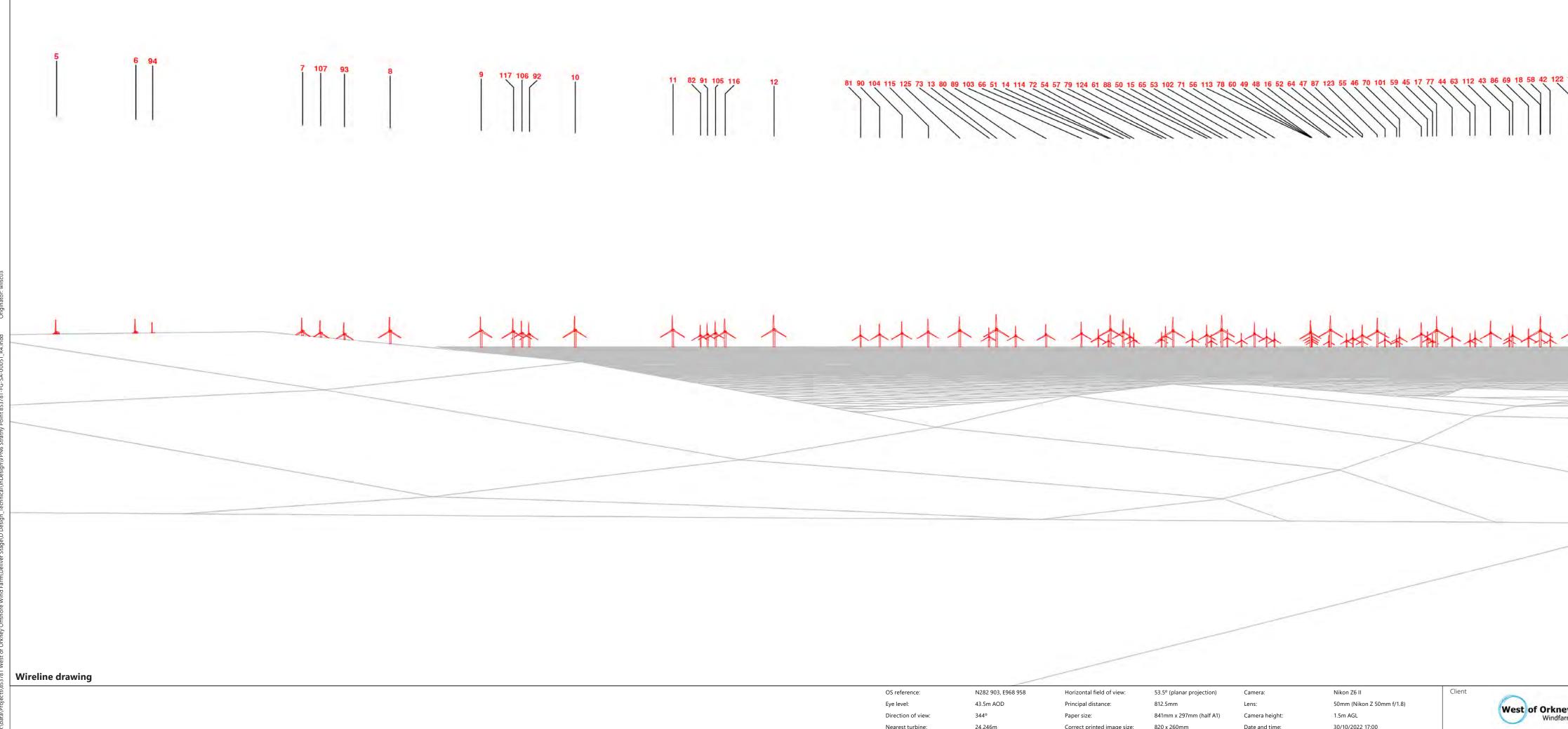
View flat at a comfortable arm's length

of Orkney Offshore Wind Farm ort

Figure 18.VP6h Viewpoint N6: Strathy Point

February 2023





# 

OS reference:	N282 903, E968 958	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Ork
Eye level:	43.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Client	West of Orkney	West of Ork EIA Report
						Client	West of Orkney Windfarm	West of Ork EIA Report

ort		Viewpoint N6: S	trathy Point		February 2023	NSP	
Orkney Off	shore Wind Farm	Figure 18.VP6i			View flat at a	a comforteble ermfs lengt	ษ
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1	1 H 1 4 4 4						
						33 119 23 108 32 9	0
111 39	75 38 99 121 67 37 84	110 20 36 74	98 35 21 83 120	34 109	22 97	33 119 23 108 32 9	6



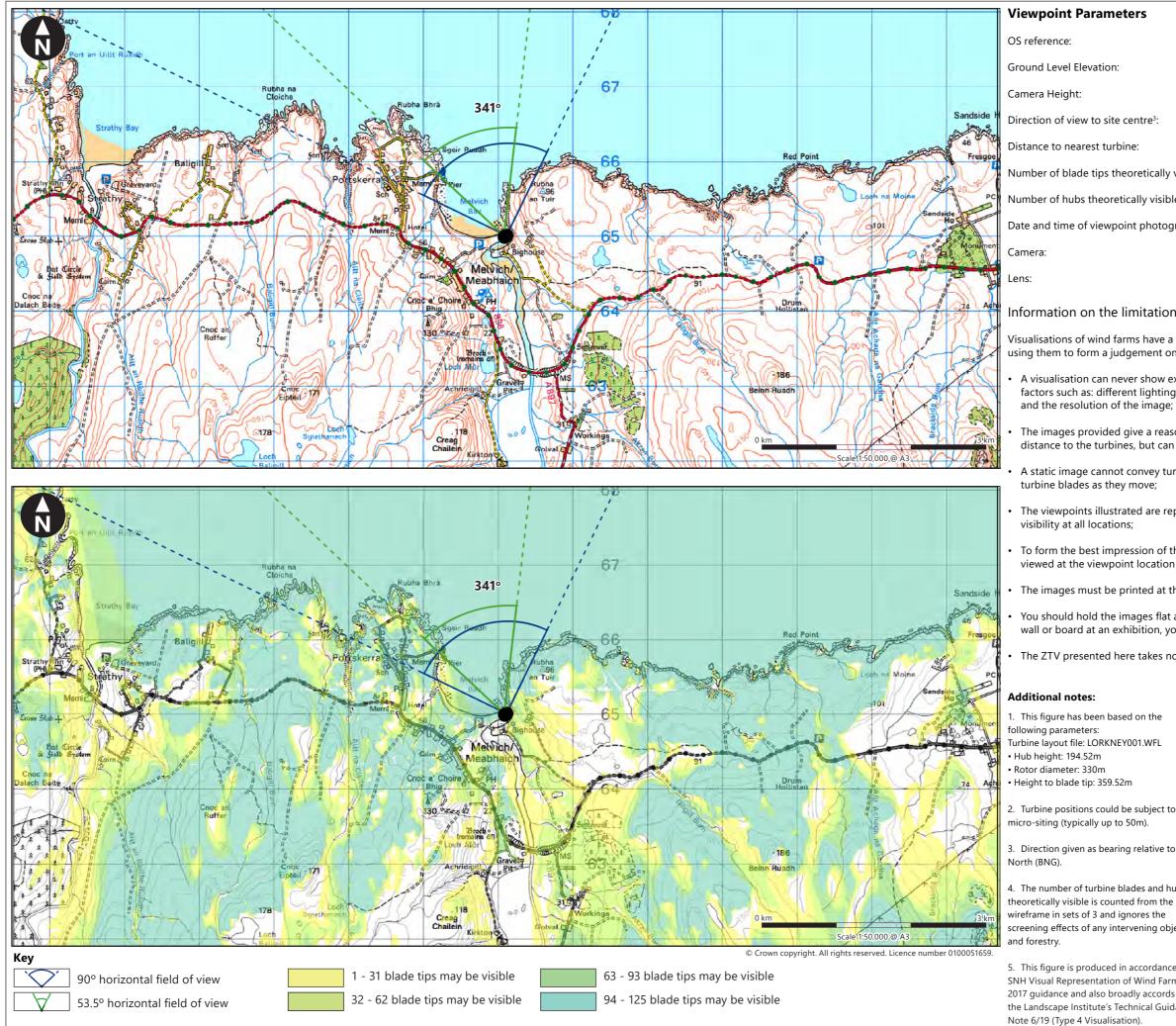
OS reference:	N282 903, E968 958	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Or

OS reference:	N282 903, E968 958	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	Wes
Eye level:	43.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA F
Direction of view:	344°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	24,246m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 17:00		

West of Orkney Offshore Wind Farm EIA Report Figure 18.VP6j Viewpoint N6: Strathy Point View flat at a comfortable arm's length



February 2023



Rotor diameter: 330m

2. Turbine positions could

3. Direction given as bear

theoretically visible is cour wireframe in sets of 3 and screening effects of any in

	E289,094, N964,981
ı:	4.2m AOD
	1.5m AGL
e centre³:	341°
bine:	30,518m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	29/10/2022 @ 12:17
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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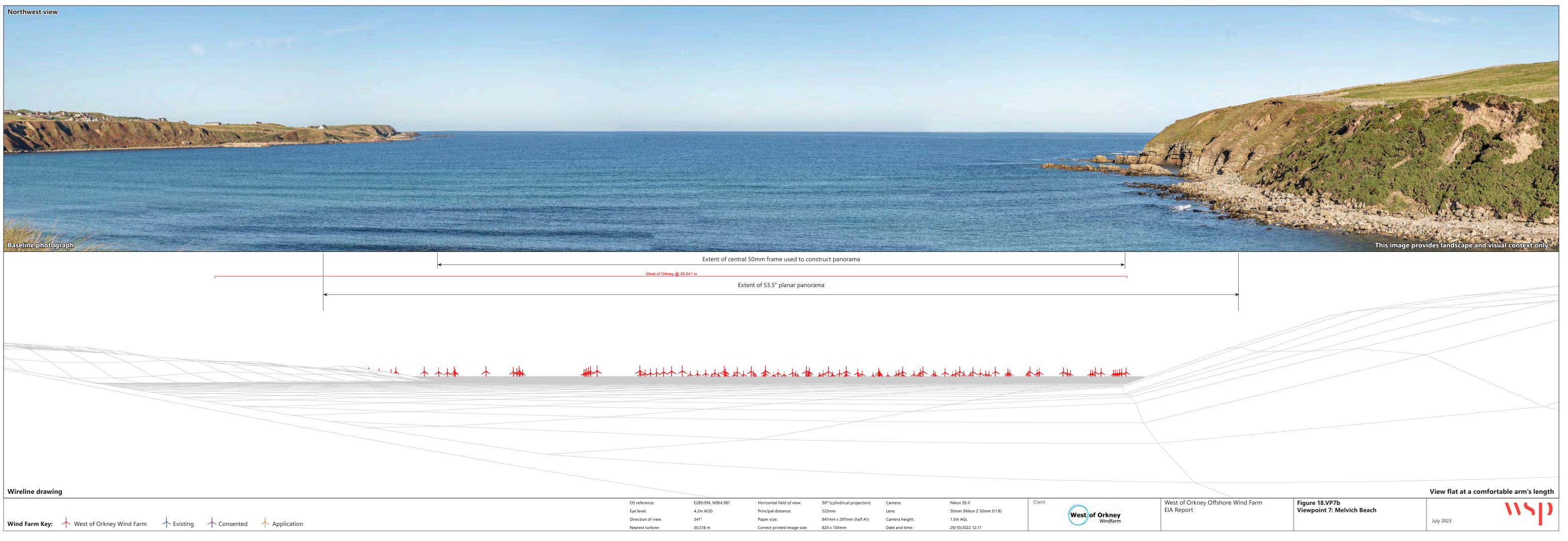
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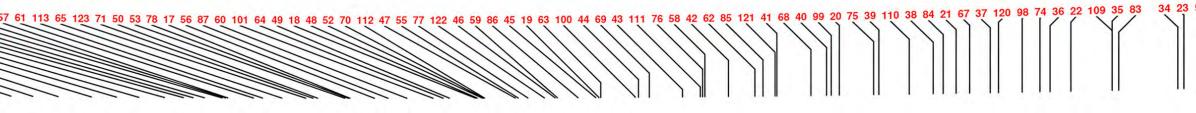
You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.

EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP7a Viewpoint 7: Melvich Beach
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



OS reference:	E289,094, N964,981	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of O
Eye level:	4.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	1	West of Orkney	EIA Report
Direction of view:	341°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
 Nearest turbine:	30,518 m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 12:17			

503	7 107 93 8		11 116 105 12 91 82 81 90 104 115 125	13 14 73 80 89 103 114 124 15 66 72 7	79 51 88 54 16 102
aVP7 NS Melvich Bay 853781-FG-SA-000013_R3.indd Originator: wilsc03					
133781 West of Orkney Offshore Wind Farm/Deliver Stage/D Design_Technical/InDesign/2023-07 ExtraVP71					
Projectis/85	Vest of Orkney Wind Farm 🛛 🕂 Exi	sting 🕂 Consented 🕇 Applic	ation		



# 

OS reference:	E289,094, N964,981	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	4.2m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	341°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	30,518 m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 12:17			

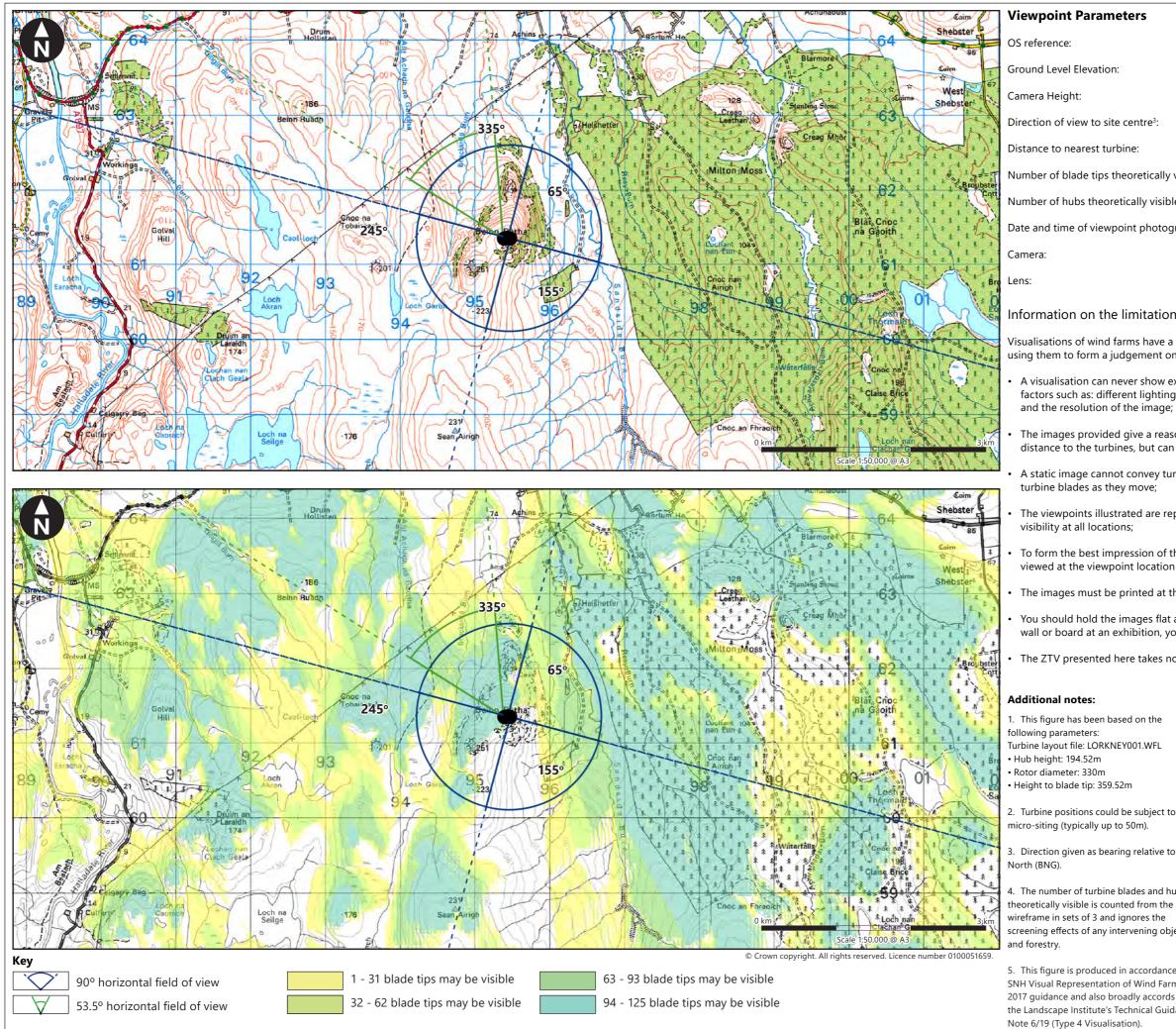
ļ			
d	Li.	al to and l	
*			
Orknev Offs	hore Wind Farm	Figure 18.VP7c	View flat at a comfortable arm's length



(	(-				thy	\$	LAX	K.	KJ-	(1	$\sum_{k}$		-				th	Y	*	
-																				

OS reference:	E289,094, N964,981	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of
Eye level:	4.2m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Most	of Orkney	EIA Repo
Direction of view:	341°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	west	Windfarm	
Nearest turbine:	30,518 m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 12:17	$\sim$	CO L'ANTON	l .





	E295,427 N961,313
ı:	235.7m AOD
	1.5m AGL
e centre³:	330°
bine:	36,951m
heoretically visible4:	125
etically visible4:	125
point photography:	18/05/2022 @ 13:15
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

# Information on the limitations of visualisations:

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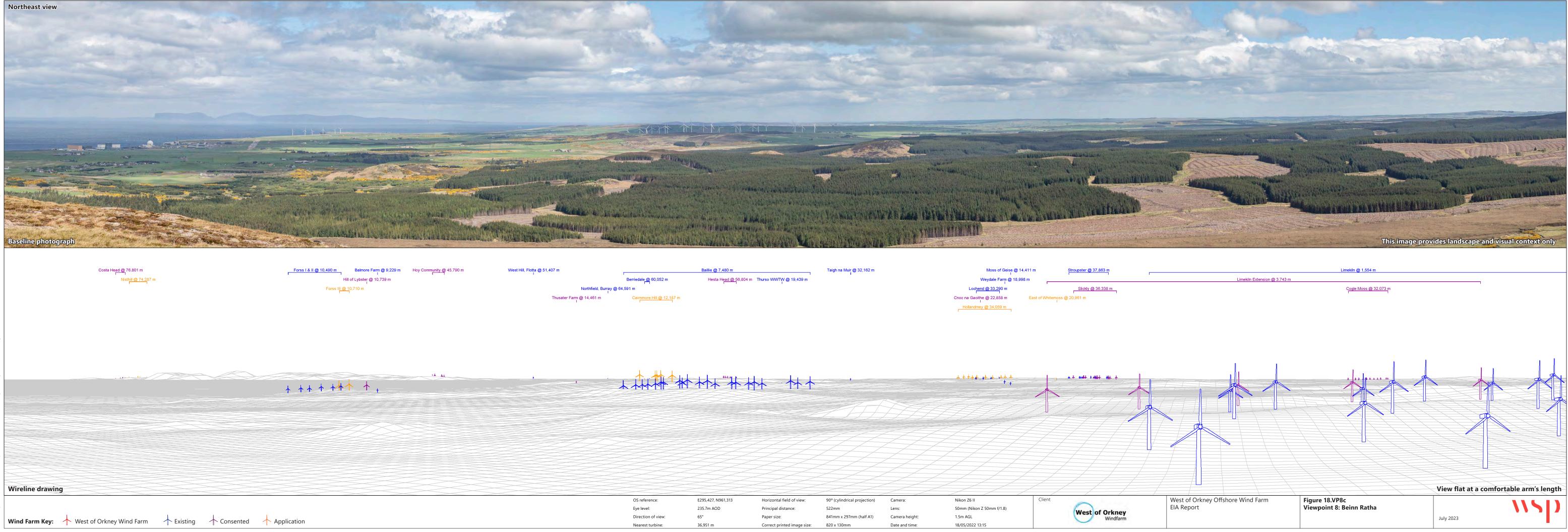
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EY001.WFL	
	Client
52m	West of Orknow
d be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP8a Viewpoint 8: Beinn Ratha
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



OS reference:	E295,427, N961,313	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	235.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	(w	est of Orkney	EIA Report
Direction of view:	335°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	36,951 m	Correct printed image size:	820 x 130mm	Date and time:	18/05/2022 13:15			

of Orkney Offshore Wind Farm port	Figure 18.VP8b Viewpoint 8: Beinn Ratha	
		July 2023



Moss of Geise @ 1	14,411 m
Weydale Farm @ 18,9	998 m
Loc <u>hend @ 33,29</u> 0 m	
Cnoc na Gaoithe @ 22,858 m I	East of Wh
Hollandmey @ 34.059 m	

Direction of view: Nearest turbine:	65° 36,951 m	Paper size: Correct printed image size:	841mm x 297mm (half A1) 820 x 130mm	Camera height: Date and time:	1.5m AGL 18/05/2022 13:15	West of Orkney Windfarm	
Eye level:	235.7m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
OS reference:	E295,427, N961,313	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	West of Ork
				1 minut	- front - front - front		



Wireline drawing

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

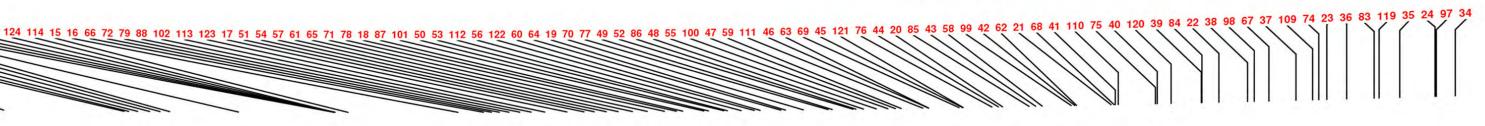
OS reference: Eye level:	E295,427, N961,313 235.7m AOD	Horizontal field of view: Principal distance:	90° (cylindrical projection) 522mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of Ork EIA Report
Direction of view:	155°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	1
Nearest turbine:	36,951 m	Correct printed image size:	820 x 130mm	Date and time:	18/05/2022 13:15		

Orkney Offshore Wind Farm ort Figure 18.VP8d Viewpoint 8: Beinn Ratha July 2023

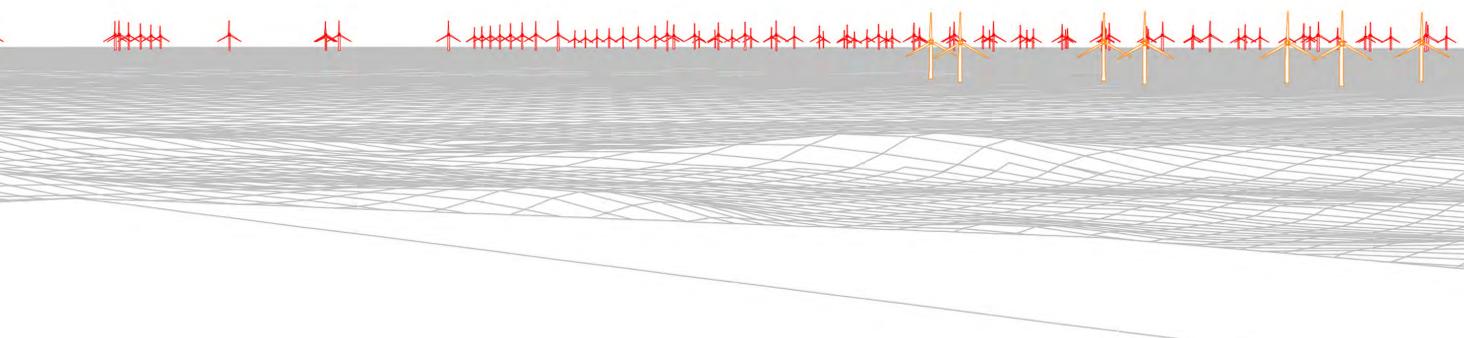


		Strathy North @ 13,705 m	
	Strathy Wood @ 13,303 m		
Strathy South @ 16.650 m		Kirkton @ 7,353 m	
onany county ro, coom	1		

		2	3	95 <b>4</b>	5	694	7 107 8 93	9 117 10 106 9	2 11 12 116	105 91 82 125	13 115 104 90	81 14 73 80 89 103 124 1
			+							<u>► + +</u>		***
Wireline drawing Wind Farm Key:	ind Farm	+ Exis	ting ~	Consent	ed 🛧 A	Application						



Pentland Floating @ 16,925m



OS reference:	E295,427, N961,313	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Orl
Eye level:	235.7m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	330°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	36,951 m	Correct printed image size:	820 x 260mm	Date and time:	18/05/2022 13:15			

# 108 25 33 118 96 32 26 27 28 29 30 31 ++ +++++++ View flat at a comfortable arm's length Orkney Offshore Wind Farm Figure 18.VP8f Viewpoint 8: Beinn Ratha **\\S**D ort



Direction of view:

Vearest tur

330°

36.951 m

Paper size:

841mm x 297mm (half A1)

Camera height:

Date and ti

West of Orkney Offshore Wind Farm EIA Report

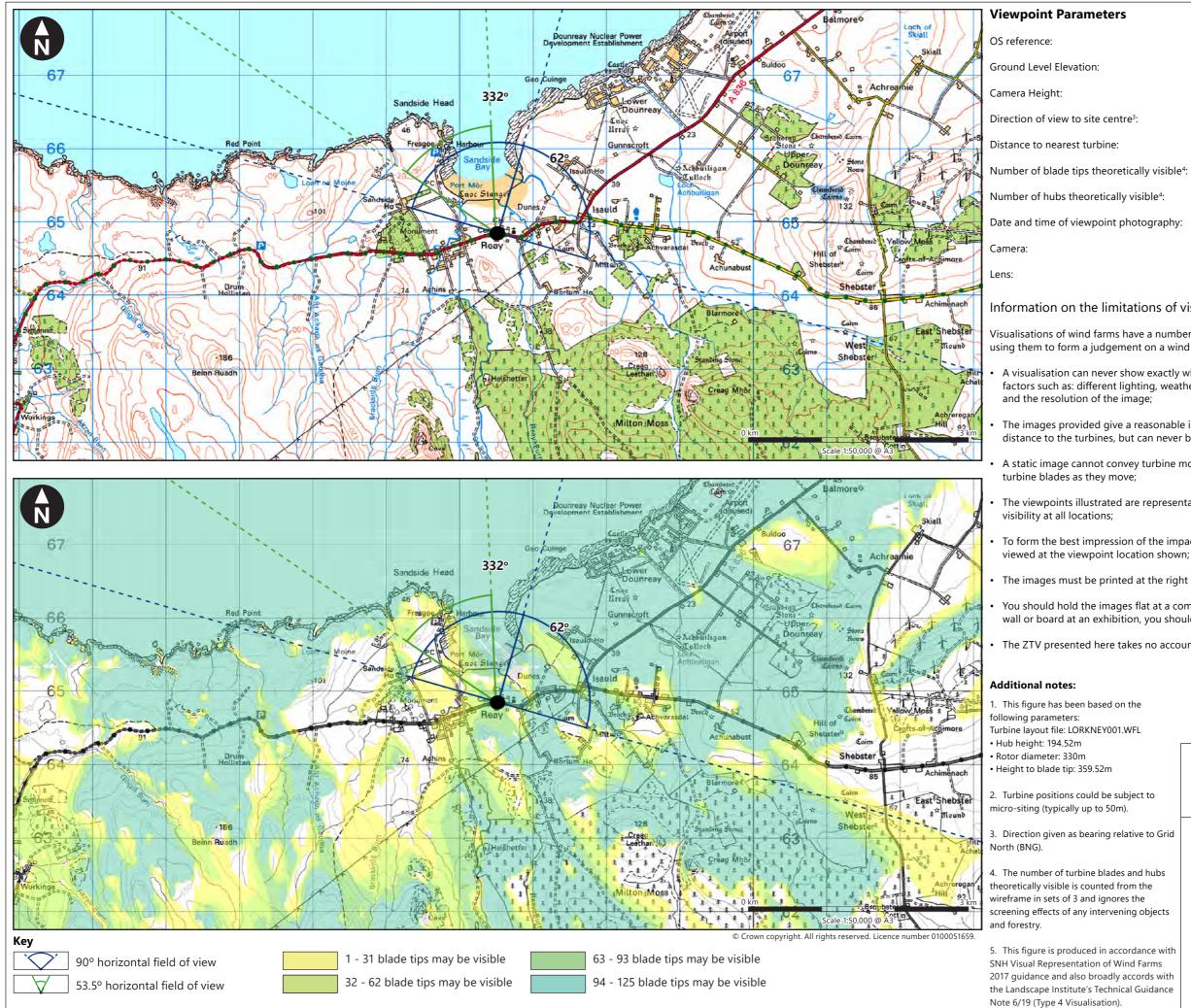
1.5m AGL

18/05/2022 13:15

Figure 18.VP8g Viewpoint 8: Beinn Ratha

View flat at a c





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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;

2. Turbine positions could

3. Direction given as bear

	E296,726 N964,874
u.	18.9m AOD
	1.5m AGL
e centre³:	332°
bine:	34,608m
heoretically visible <sup>4</sup> :	125
etically visible4:	125
point photography:	29/10/2022 @ 11:25
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP9a Viewpoint 9: A836, Reay Kirk, Sandside Bay
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



OS reference: Eye level:	E296,726, N964,874 18.9m AOD	Horizontal field of view: Principal distance:	90° (cylindrical projection) 522mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of Ork EIA Report
Direction of view:	332°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	34,608 m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 11:25		

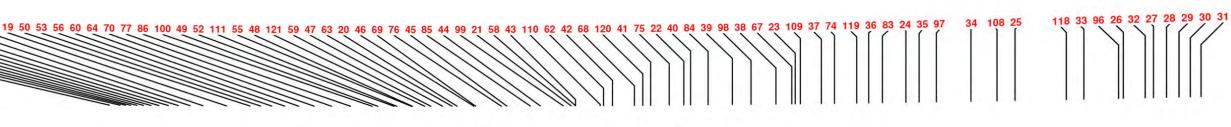
Orkney Offshore Wind Farm ort	Figure 18.VP9b Viewpoint 9: A836, Reay Kirk, Sandside Bay	115	
		July 2023	



OS reference:	E296,726, N964,874	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkne
Eye level:	18.9m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	(w	est of Orkney	EIA Report
Direction of view:	62°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	(W	Windfarm	
Nearest turbine:	34,608 m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 11:25		N LAND L	

ey Offshore Wind Farm	Figure 18.VP9c Viewpoint 9: A836, Reay Kirk, Sandside Bay	115	
		July 2023	

	13 125 115 104 90 81 14 124 15 114 103 89 80 73 16 123 113 102 88 79 72 66 17 18 51 54 57 61 65 71 78 87 101 112 122 19 50 5
NS Keay Kirk LB 833/81-FG-SA-UUU1/_K3.Indd Uriginator: Wiscus	
or Urkney Uttsnore Wind Farm\Deliver Stage\D Design_lecrinical\inDesign\2023-U/ Extra\VP9 NS	
rrojects/sover ا ۵/ دده/rest	Wireline drawing Wind Farm Key:  West of Orkney Wind Farm Existing Consented Application



Pentland Floating @ 13,196m

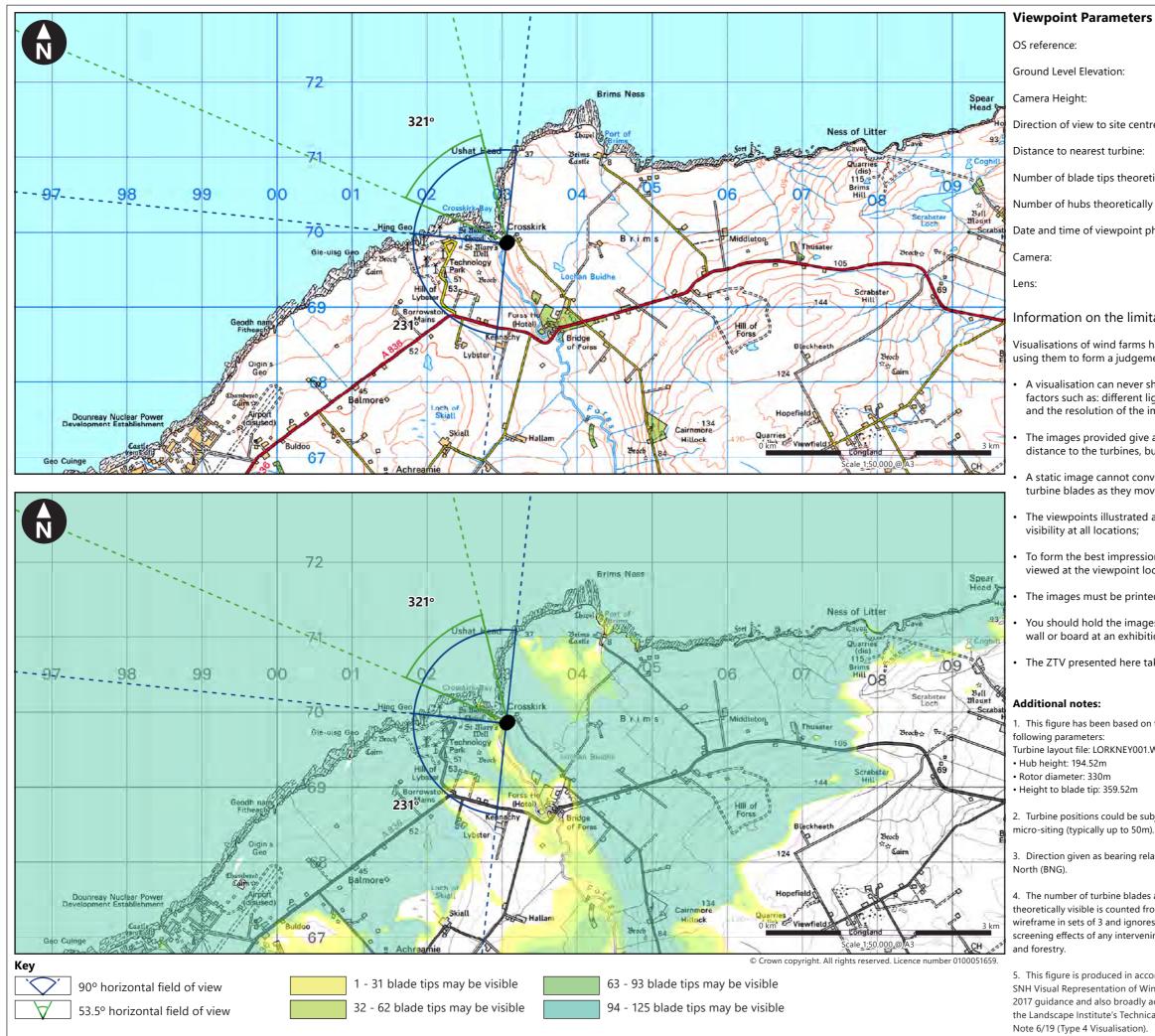
The water the state of the stat

OS reference:	E296,726, N964,874	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Or
Eye level:	18.9m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	332°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	34,608 m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 11:25		

View flat at a comfortable arm's length







Number of hubs theore

Date and time of viewpo

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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• 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.

1. This figure has been based on the

Turbine layout file: LORKNI

Height to blade tip: 359.

2. Turbine positions could micro-siting (typically up

3. Direction given as bear

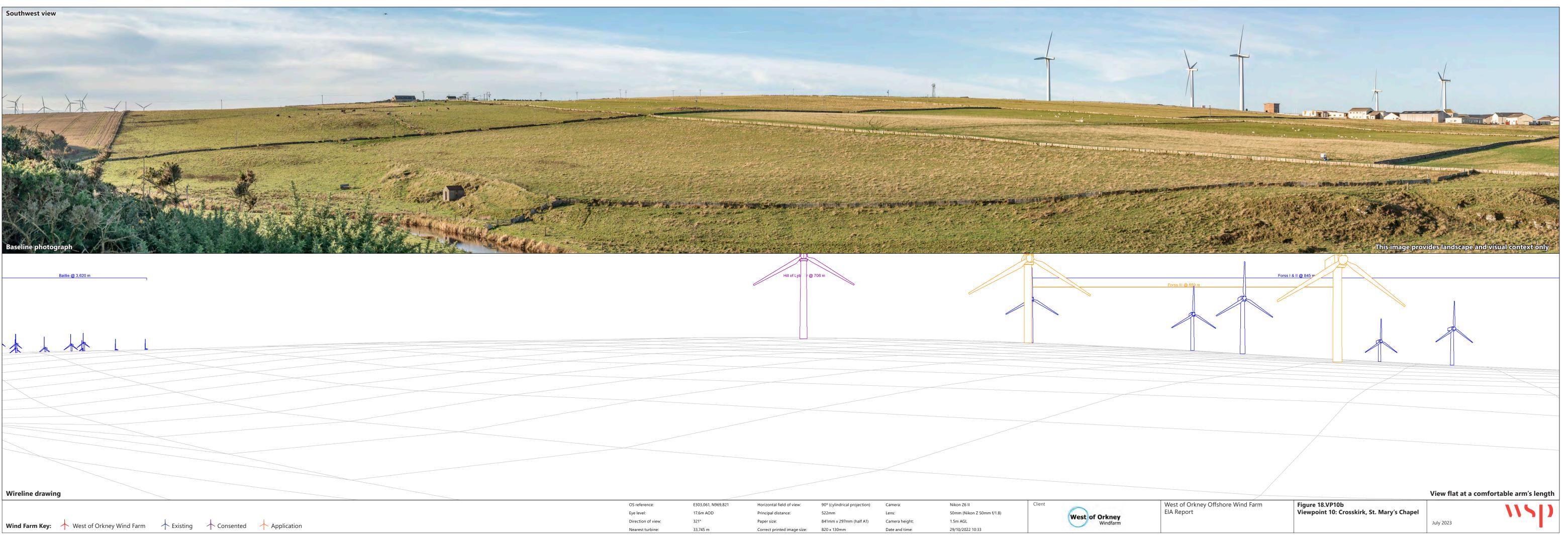
4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

5. This figure is produced SNH Visual Representation 2017 guidance and also bro the Landscape Institute's Note 6/19 (Type 4 Visualisa

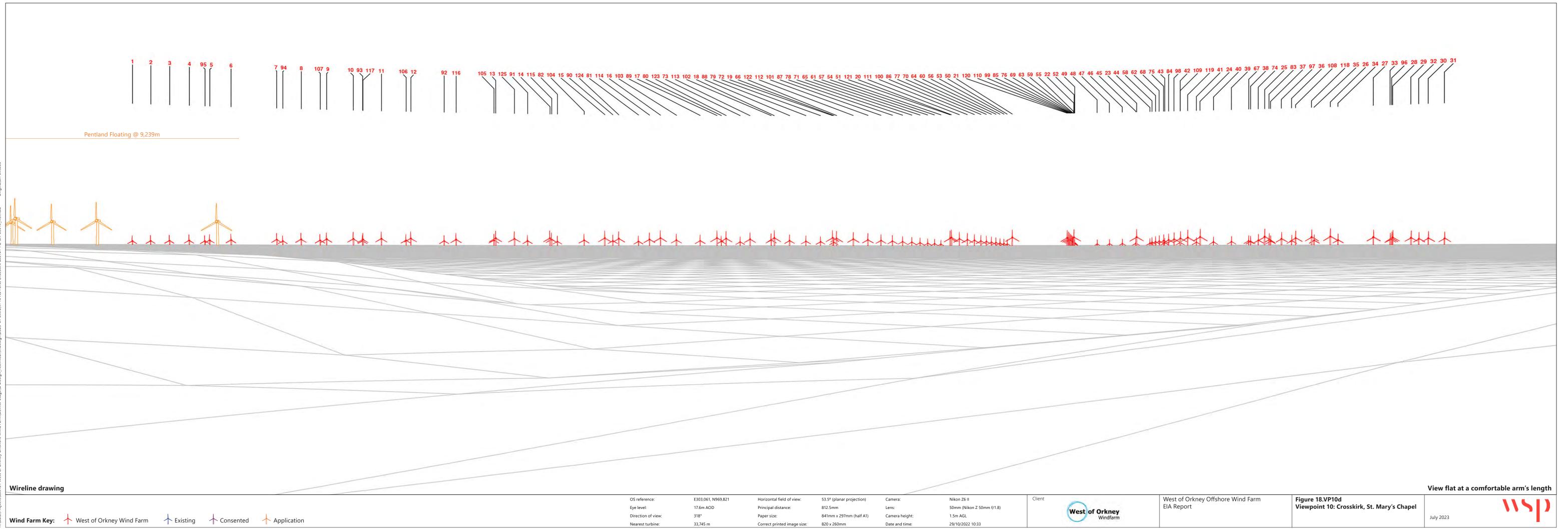
	E303,061 N969,821
ı:	17.6m AOD
	1.5m AGL
e centre³:	321°
bine:	33,745m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	29/10/2022 @ 10:33
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

# Information on the limitations of visualisations:

EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ing relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP10a Viewpoint 10: Crosskirk, St. Mary's Chapel
in accordance with n of Wind Farms roadly accords with Fechnical Guidance ation).	July 2023



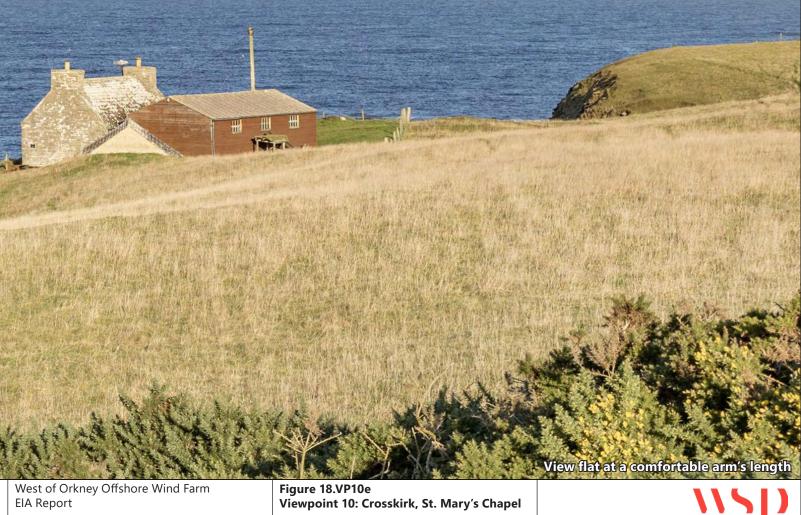




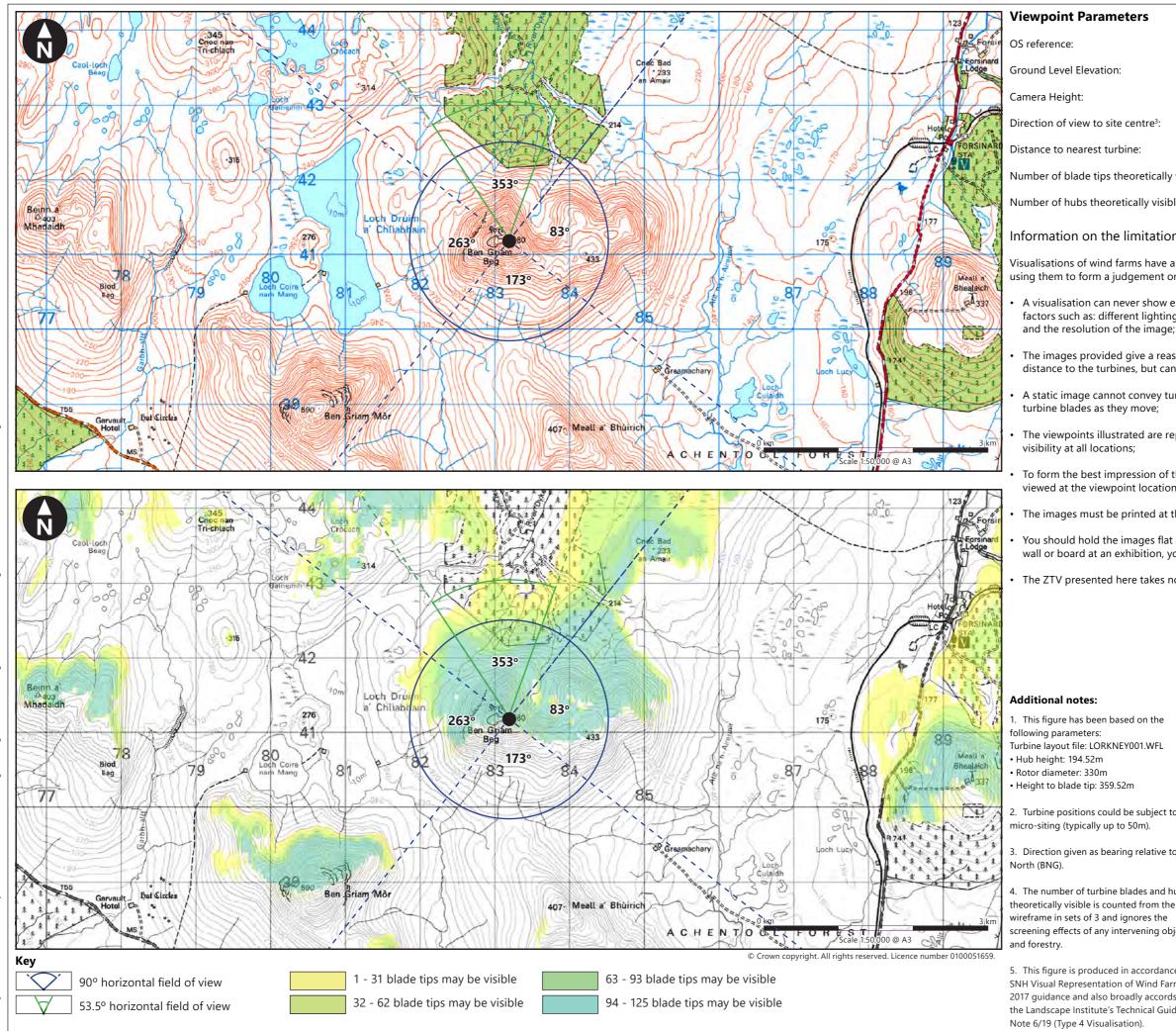
OS reference:	E303,061, N969,821	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Or
OS reference: Eye level:	E303,061, N969,821 17.6m AOD	Horizontal field of view: Principal distance:	53.5° (planar projection) 812.5mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of Orkney	West of Or EIA Report
						Client	West of Orkney Windfarm	West of Or EIA Report



Nikon Z6 II OS reference: E303,061, N969,821 Horizontal field of view: 53.5° (planar projection) Camera: Client Eye level: 17.6m AOD 812.5mm Lens: 50mm (Nikon Z 50mm f/1.8) West of Orkney Windfarm Principal distance: 1.5m AGL Direction of view: 318° 841mm x 297mm (half A1) Camera height: Paper size: 29/10/2022 10:33 Nearest turbin 33,745 m Date and tim







2. Turbine positions could micro-siting (typically up

3. Direction given as bea

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

5. This figure is produced SNH Visual Representation 2017 guidance and also br the Landscape Institute's Note 6/19 (Type 4 Visualis

	N283 175, E941 179
c	580m AOD
	1.5m AGL
e centre³:	353°
bine:	50,998m
heoretically visible⁴:	125
etically visible⁴:	125

# Information on the limitations of visualisations:

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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

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

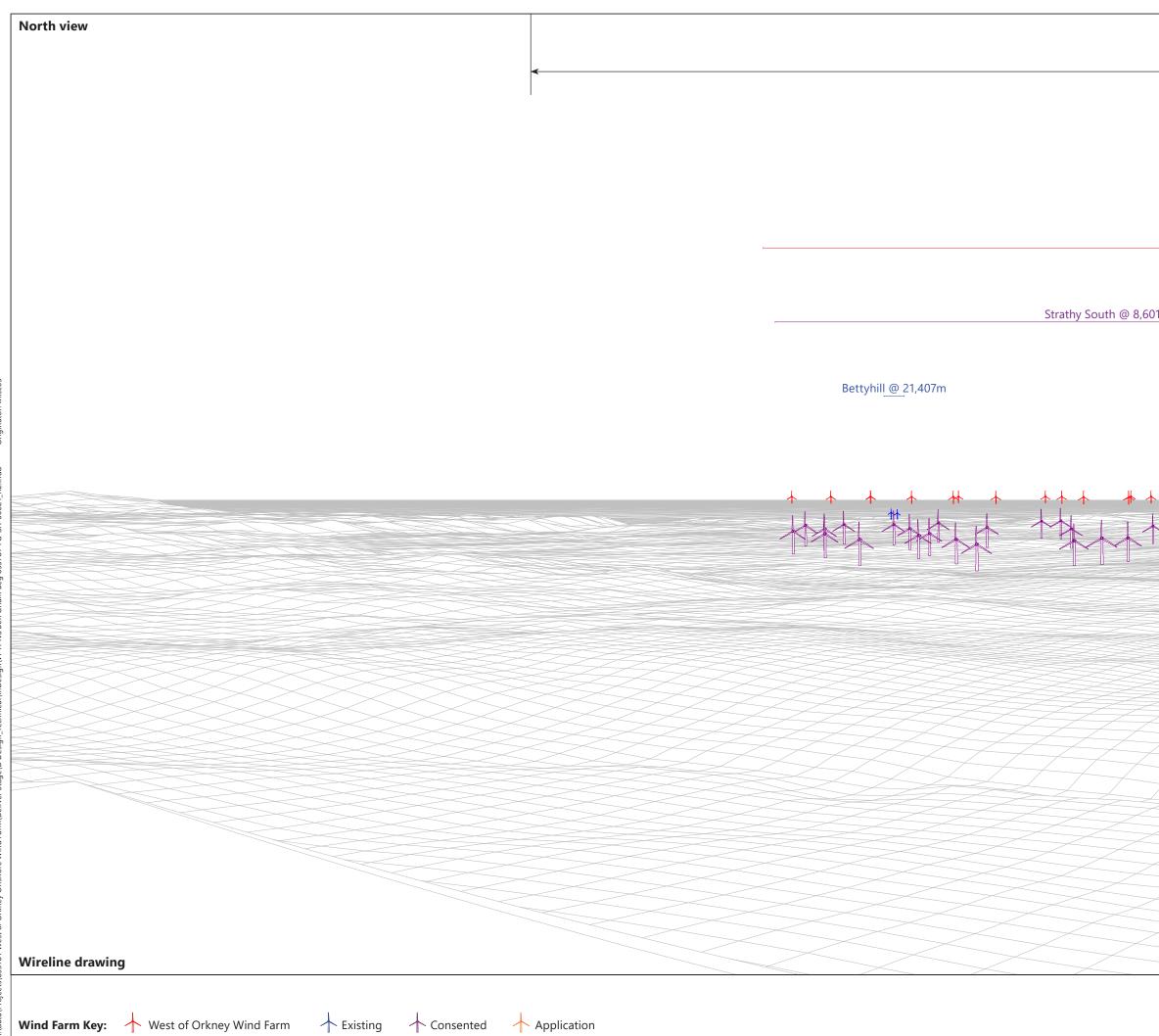
• The viewpoints illustrated are representative of views in the area, but cannot represent

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.

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EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP11a Viewpoint 11: Ben Griam Beg Hillfort
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	February 2023



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Strathy North @ 15,162m	Kirkton @ 17,393m
Strathy Wood @ 13,579m	Pentland Floating @ 33,575m
01m	Ackron Farm_@ 22,819m
Armadale @ 20,655m	
West of Orkney @ 50,998m	-
	7
Extent of 53.5° planar panorama	
Extent of 53.5° planar panorama	
Extent of 53.5° planar panorama	

# Forss III @ 34,150m

Limekiln Extension @ 25,262m

Balmore Farm @ 32,686m

Hill of Lybster @ 34,198m

\*\*\*\*\*\*\*\*\*

# Baillie @ 30,221m

Nisthil<u>l @ 97</u>,826m

Forss I <u>& II @ 3</u>4,026m

Costa Head @ 100,318m

Limekiln @ 23,722m

View flat at a comfortable arm's length of Orkney Offshore Wind Farm Figure 18.VP11b Viewpoint 11: Ben Griam Beg Hillfort **NSD** ort February 2023

East view				
Ore Brae, Hoy @ 70,179m				
Cairnmore Hill @ 34,877m				
Hoy Community @ 68,909m	Northfield, Burray @ 86,686m Hesta Head @ 78,031m		Thura Mains @ 46,095m	
Limekiln Extension @ 25,262m	Moss of Gei <u>se</u> @ 35,029m Taigh na M <u>uir</u> @ 52,812m	Holl <u>andmey @ 53,03</u> 0m	Sli <u>ckly @ 54,192</u> m	Cogle <u>Moss</u> @
Baillie @ 30,221m T	hurso WWTW @ 41,172m Weydale Farm @ 39,104m	Lochen <u>d @ 52</u> ,419m	Strou <u>pster @ 55</u> ,689m	Achlac
Limekiln @ 23,722m West Hill, Flot	ta @ 74,047m Berriedale @ 81,872m East of Whitemoss @	40,440m	Burnside, Lyth @ 48,317m	Achlach <u>an @</u>
Thusater_Farm @ 37,376m				
		★ ★ ★ ★ ★ ★	↑ ↓ ↓↓ #\$***#***** ↑	+ +** y*+ +y
				·
Wireline drawing				
Wind Farm Key: 🔶 West of Orkney	Wind Farm + Existing + Consented + Application			

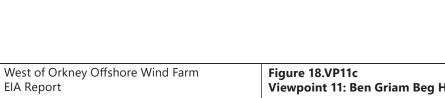
Causeymire @ 32,894m

0 46,520m Halsary @ 35,139m

chan II @ 33,273m \_\_\_\_\_ Bad a Cheo @ 34,101m

@ 33,287m \_\_\_\_\_ Tormsdale @ 31,277m

<sup>★</sup> <sup>★</sup> ╋ <sup>★★</sup> ★ ★		***						
		/						
	OS reference:	N283 175, E941 179	Horizontal field of view:	90° (cylindrical projection)		Client	0	West of Or
	Eye level:	581.5m AOD	Principal distance:	522mm			West of Orkney Windfarm	EIA Report
	Direction of view: Nearest turbine:	83° 50,998m	Paper size: Correct printed image size:	841mm x 297mm (half A1) 820 x 260mm			Windfarm	
						I		I

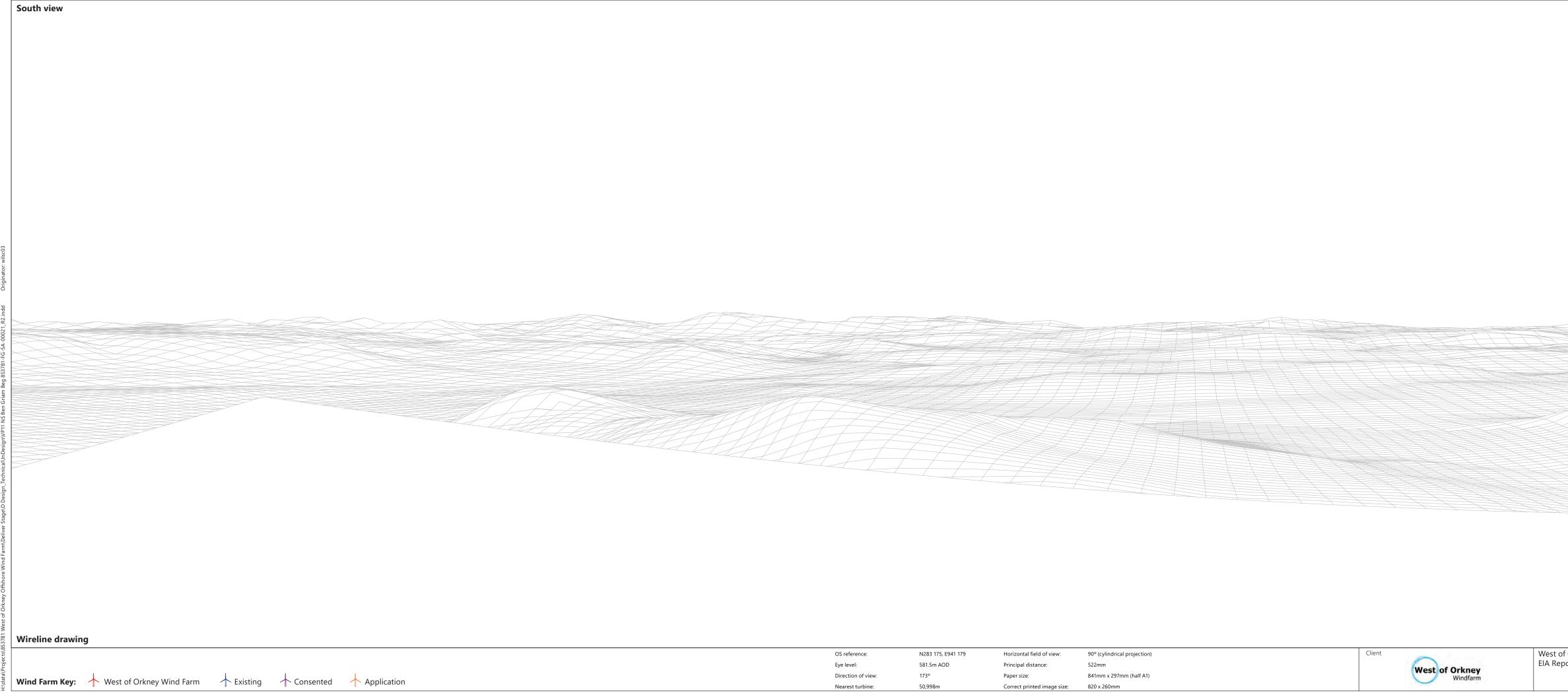


View flat at a comfortable arm's length



Figure 18.VP11c Viewpoint 11: Ben Griam Beg Hillfort

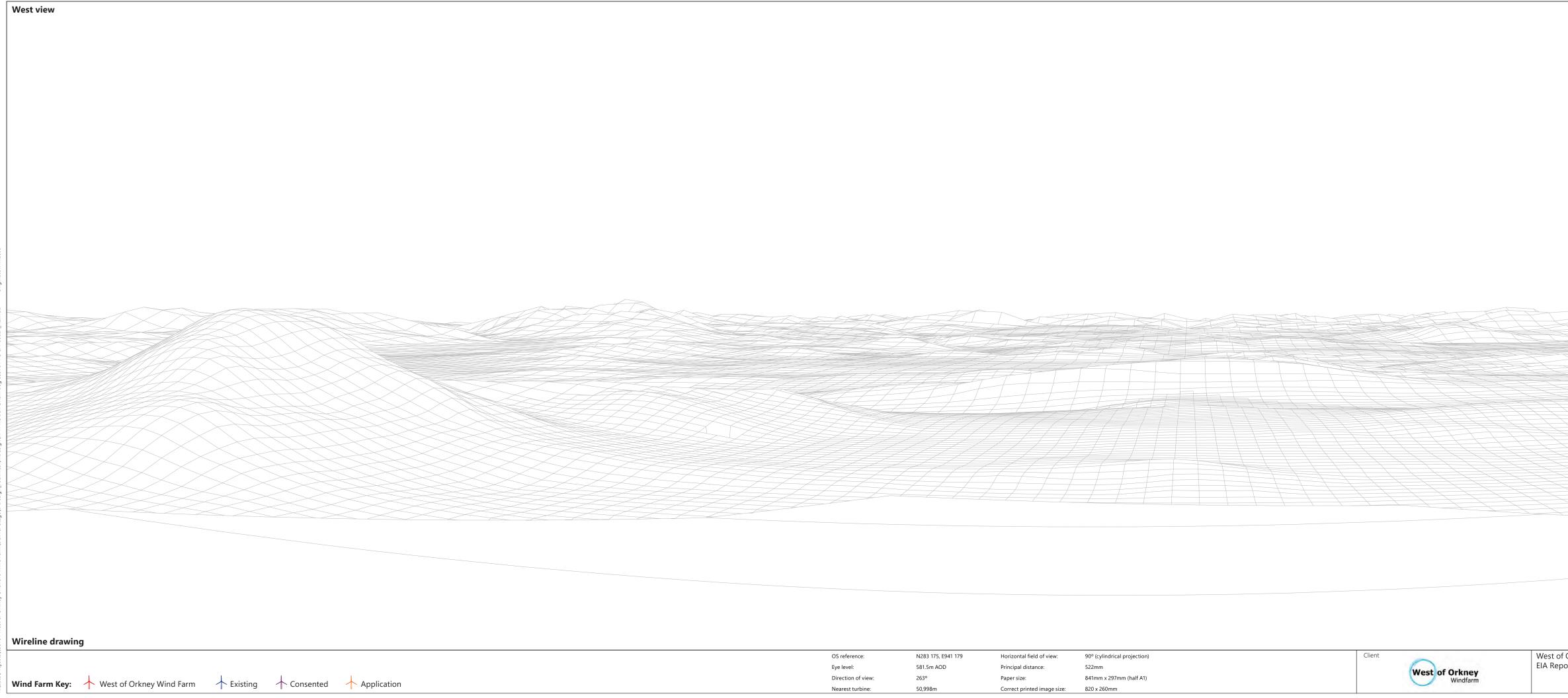
February 2023



OS reference:
Eye level:
Direction of view:
Nearest turbine:

View flat at a comfortable arm's length





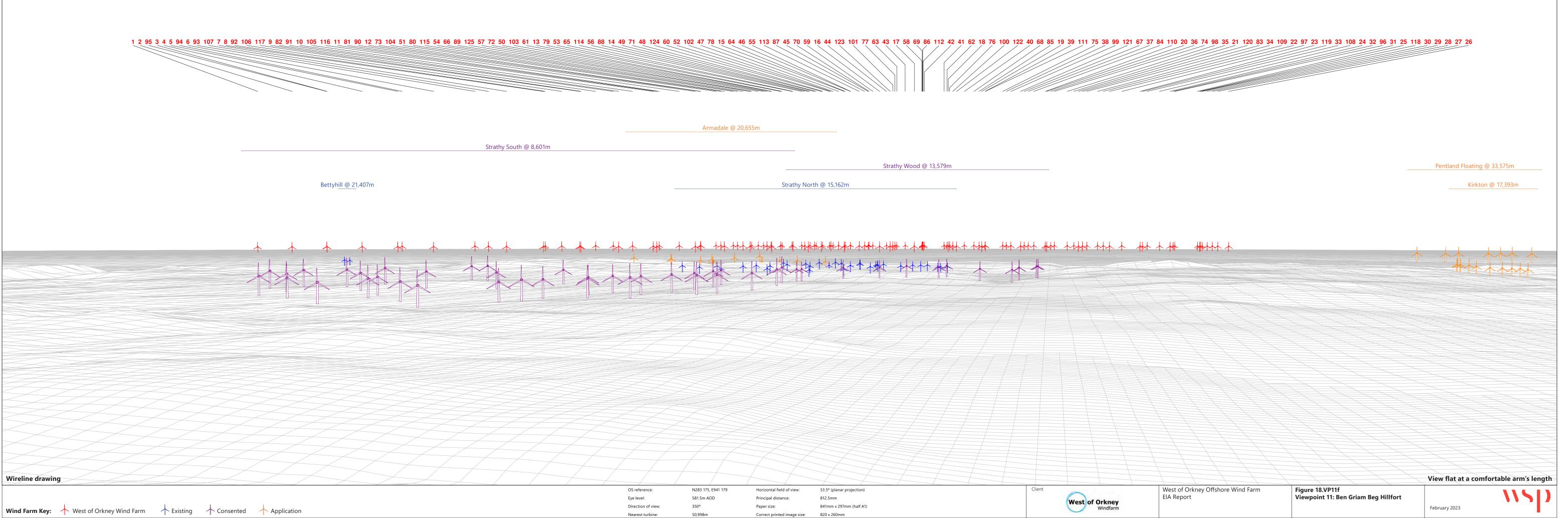
View flat at a comfortable arm's length

February 2023

West of Orkney Offshore Wind Farm EIA Report

Figure 18.VP11e Viewpoint 11: Ben Griam Beg Hillfort

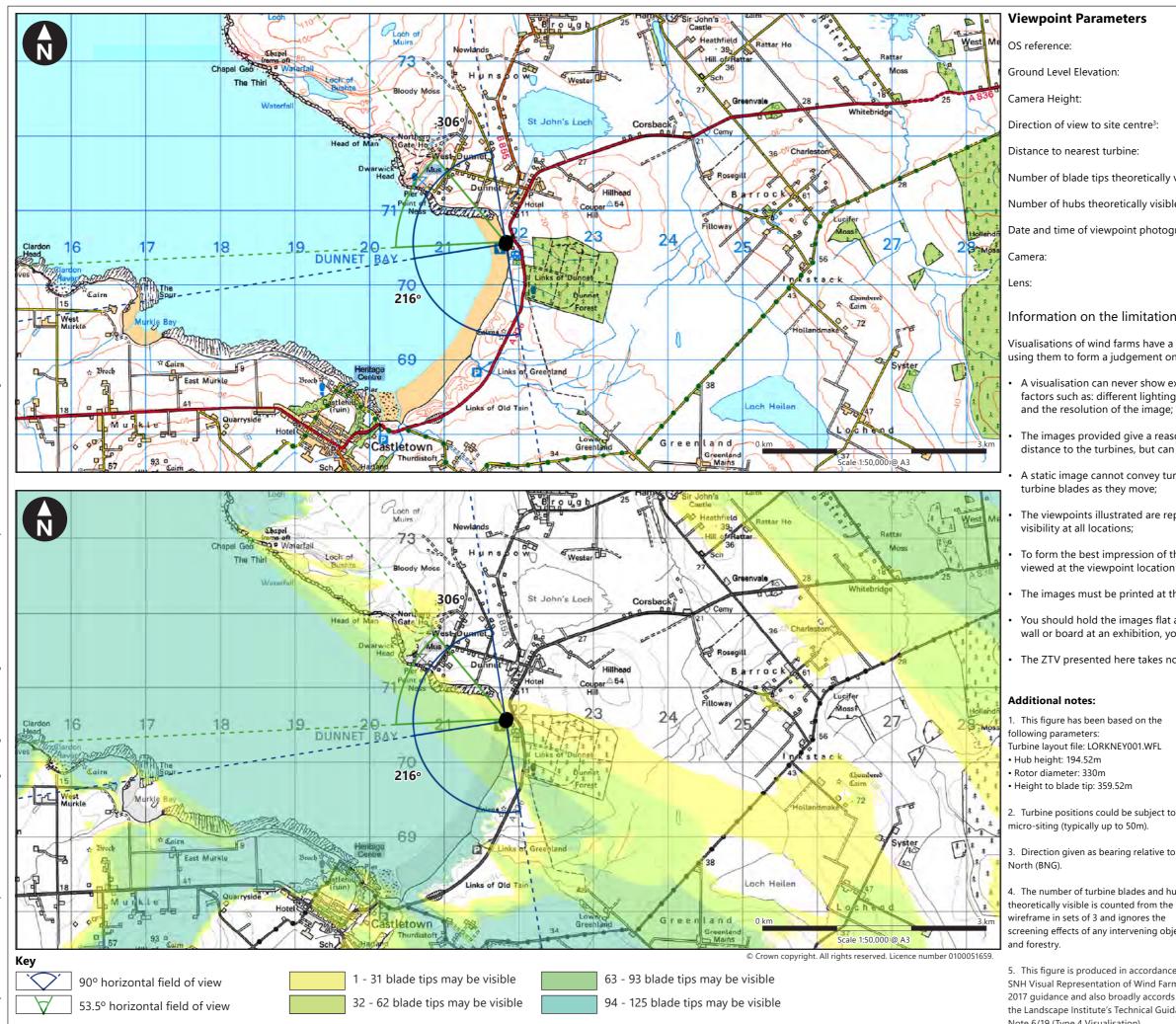




56 88 14	49 7	1 48	124	60	52 1	02	47	78	15	64	46	55	113	87	45	70	59	16 4	44 -	123	10	1 7	7 6	3 43	3 1	7 5	8 6	9 8	6 1	12	42	41	62	18 7	<b>76</b> 1	00	122	40	68	85	19	39	111	75	38	99	121	67	37	84	110	20
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																									$\sum$											]																

Armadale @ 20,655m		
	Strathy Wood @ 13,579m	
	-	
Strathy North @	) 15,162m	

	/					
OS reference:	N283 175, E941 179	Horizontal field of view:	53.5° (planar projection)	Client		West of
Eye level:	581.5m AOD	Principal distance:	812.5mm		Ward of Orleans	EIA Repo
Direction of view:	350°	Paper size:	841mm x 297mm (half A1)		West of Orkney Windfarm	
Nearest turbine:	50,998m	Correct printed image size:	820 x 260mm		$\sim$	



Note 6/19 (Type 4 Visualisa

	E321,900 N970,493
u.	6.2m AOD
	1.5m AGL
e centre³:	306°
bine:	44,516m
heoretically visible <sup>4</sup> :	125
etically visible4:	125
point photography:	30/10/2022 @ 13:28
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

# Information on the limitations of visualisations:

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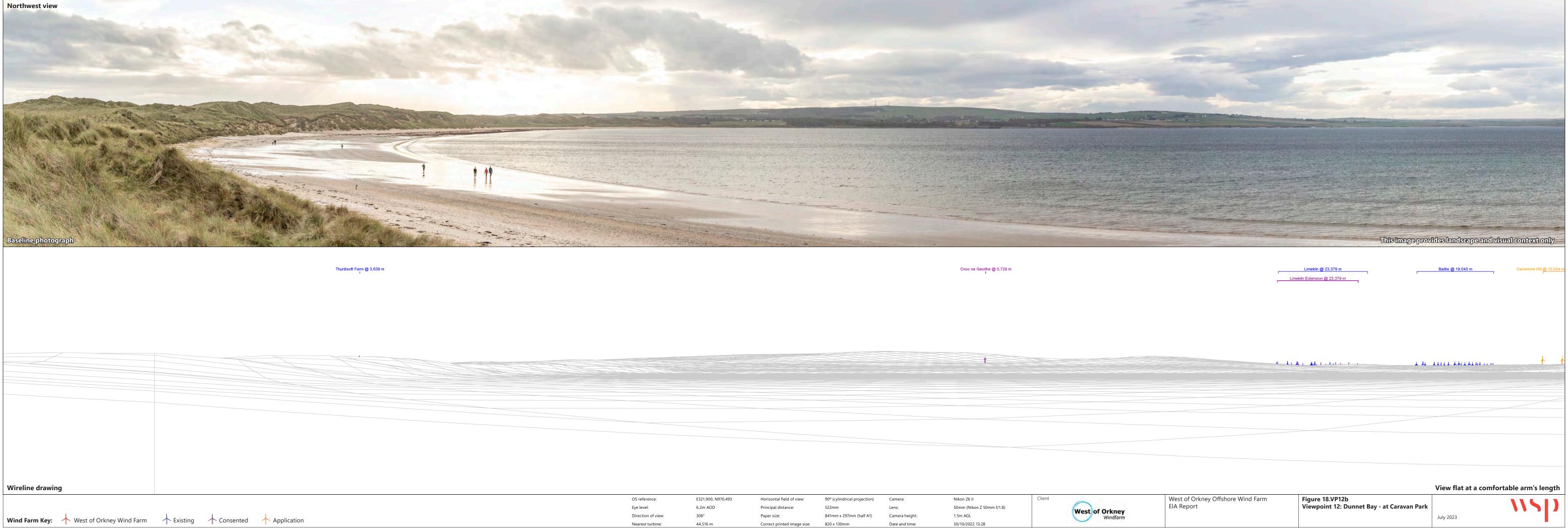
The viewpoints illustrated are representative of views in the area, but cannot represent

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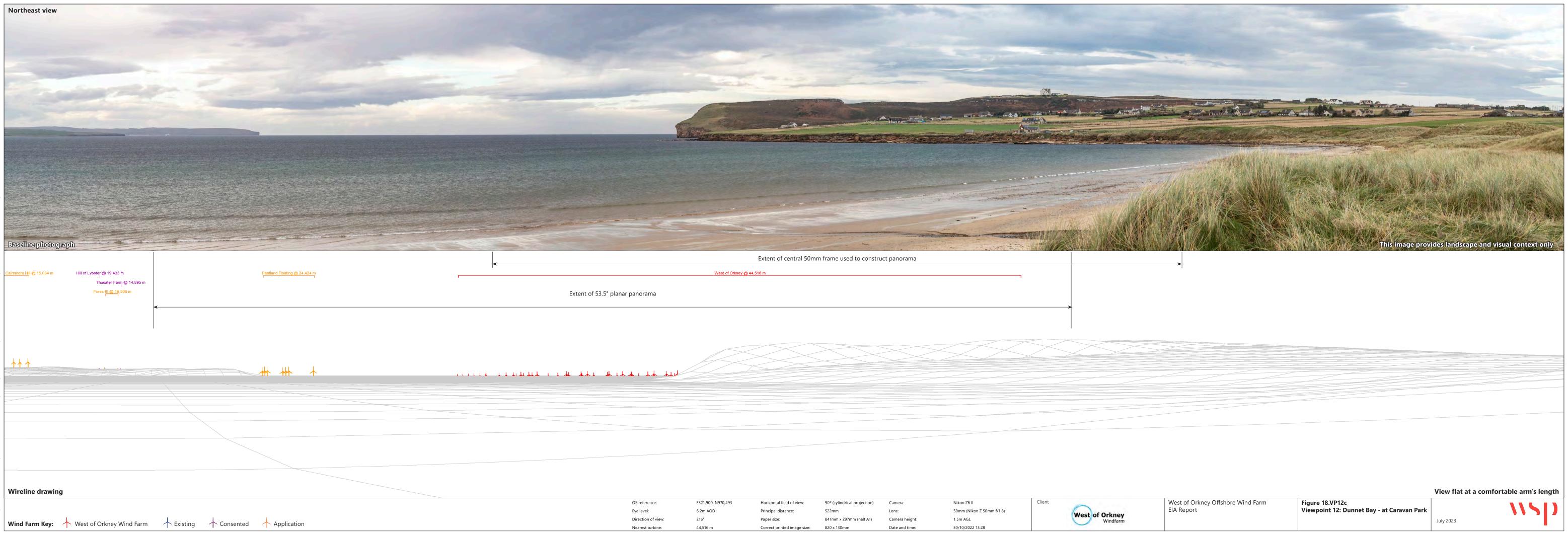
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EY001.WFL	
	Client
52m	West of Orkney
l be subject to to 50m).	Windfarm
ing relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP12a Viewpoint 12: Dunnet Bay - at Caravan Park
in accordance with n of Wind Farms roadly accords with Fechnical Guidance ation).	July 2023



OS reference:	E321,900, N970,493	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	6.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		lest of Orkney	EIA Report
Direction of view:	306°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	(	Windfarm	
Nearest turbine:	44,516 m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 13:28			



OS reference:	E321,900, N970,493	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkn
Eye level:	6.2m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	216°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	44,516 m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 13:28			

			· · · · ·
Wireline drawing			
Wind Farm Key: 🔸 West of Orkney Wind Farm 🔶 Existing 🔶 Co	onsented 🛛 🕂 Application		

# 4 5 95 6 7 8 9 94 10 11 117 12 93 106 13 116 125 92 14 105 115 15 91 124 16 104 82 114 90 17 123 103 81 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1<

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OS reference:	E321,900, N970,493	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of O
Eye level:	6.2m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	295°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	44,516 m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 13:28			

View flat at a comfortable arm's length

July 2023





Nearest turbine

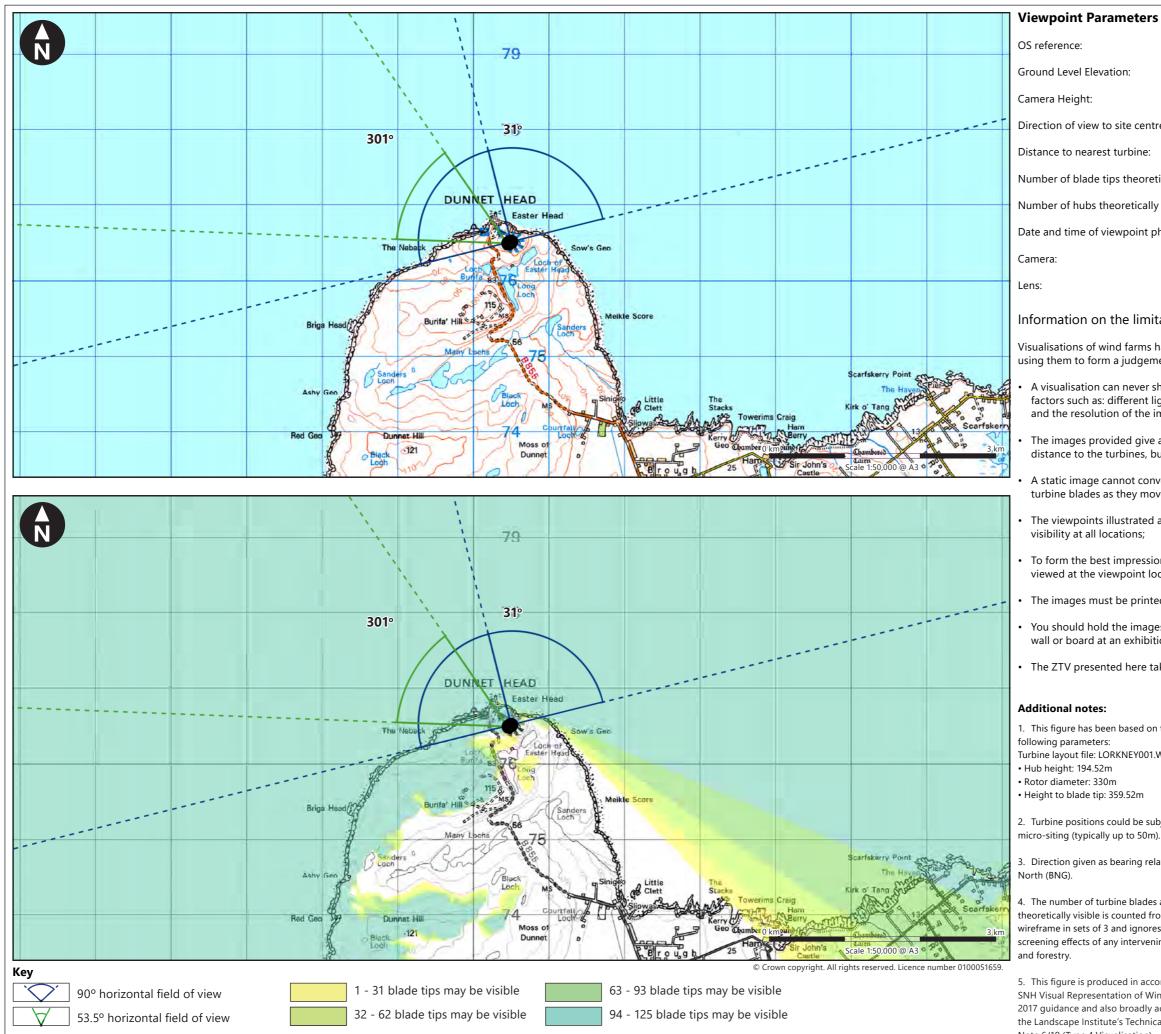
44.516 m

30/10/2022 13:28

Date and time

820 x 260mm

orrect prin



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• The ZTV presented here takes no account of the screening effects of vegetation or buildings.

1. This figure has been based on the Turbine layout file: LORKNE

2. Turbine positions could micro-siting (typically up

3. Direction given as bear

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

5. This figure is produced SNH Visual Representation 2017 guidance and also bro the Landscape Institute's Note 6/19 (Type 4 Visualisa

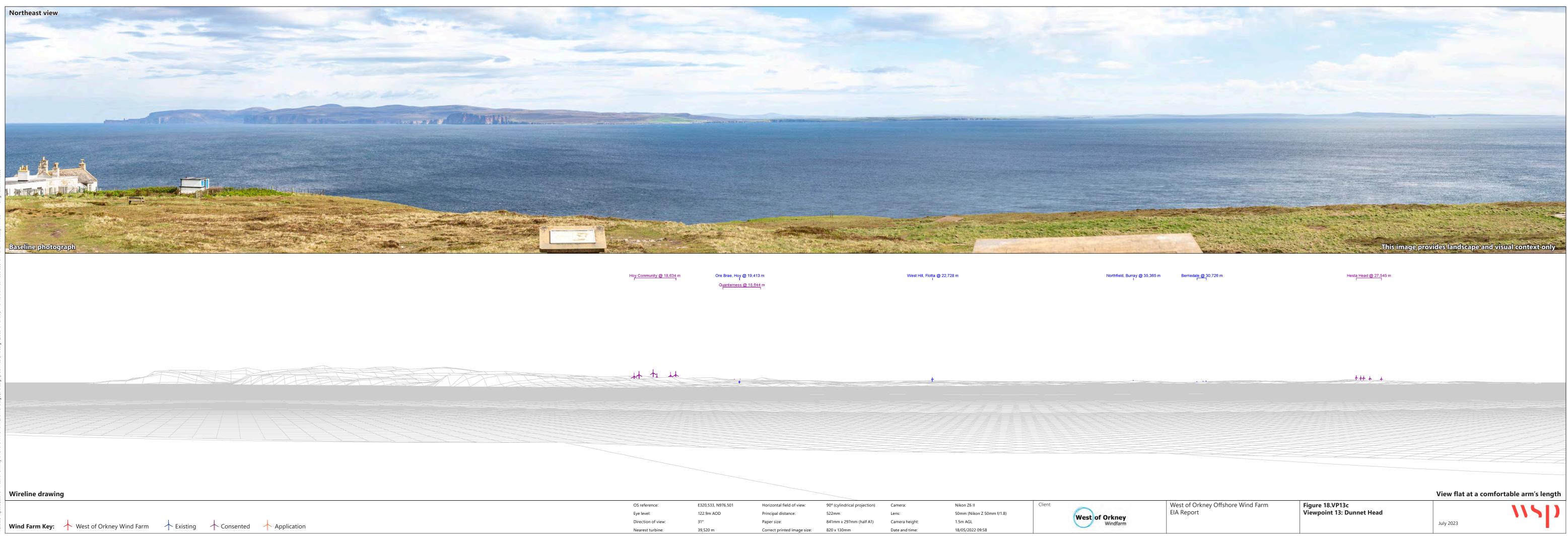
	E320,533 N976,501
ı:	122.9m AOD
	1.5m AGL
e centre³:	301°
bine:	39,520m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	18/5/2022 @ 09:58
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

# Information on the limitations of visualisations:

Client
$\frown$
West of Orkney Windfarm
West of Orkney Offshore Wind Farm EIA Report
Figure 18.VP13a Viewpoint 13: Dunnet Head
July 2023



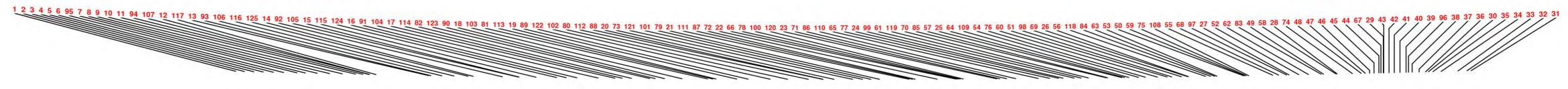
OS reference:	E320,533, N976,501	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkne
Eye level:	122.9m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West	of Orkney	EIA Report
Direction of view:	301°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Wes	Windfarm	l
Nearest turbine:	39,520 m	Correct printed image size:	820 x 130mm	Date and time:	18/05/2022 09:58			



# 

Wireline drawing

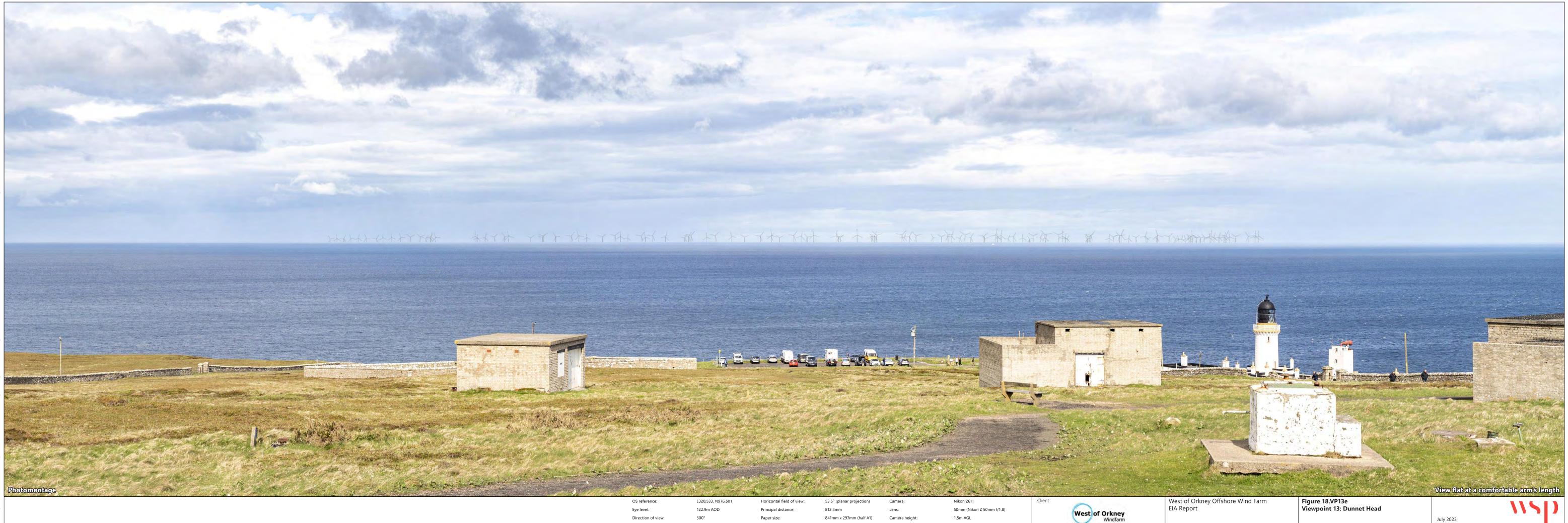
Wind Farm Key: West of Orkney Wind Farm Existing Consented Application



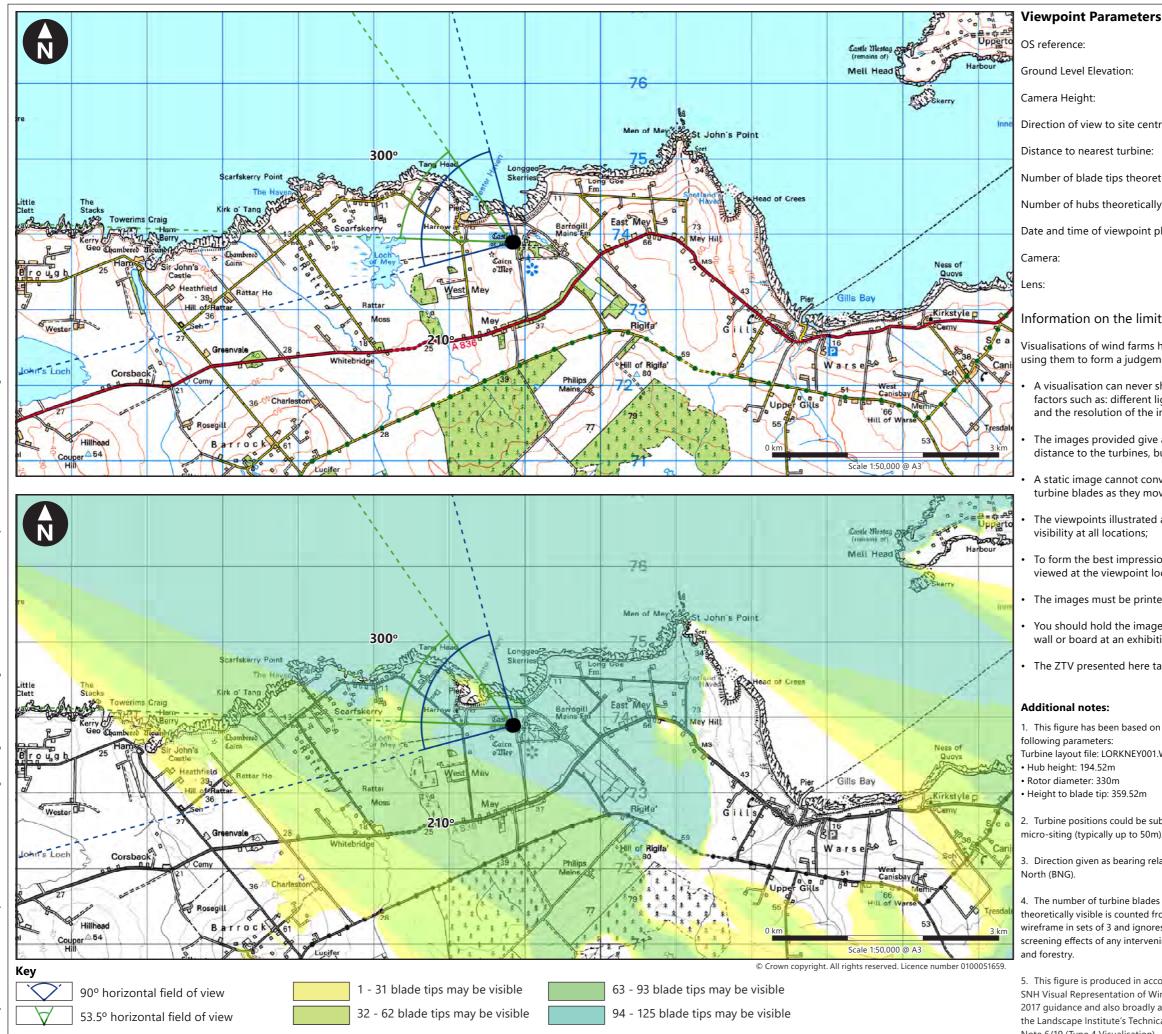
OS reference:	E320,533, N976,501	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of O
Eye level:	122.9m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Wood	of Orkney	EIA Repor
Direction of view:	300°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West	Windfarm	
Nearest turbine:	39,520 m	Correct printed image size:	820 x 260mm	Date and time:	18/05/2022 09:58		Contract (L	

View flat at a comfortable arm's length





OS reference: Eye level:	E320,533, N976,501 122.9m AOD	Horizontal field of view: Principal distance:	53.5° (planar projection) 812.5mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of Ork EIA Report
Direction of view:	300°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	39,520 m	Correct printed image size:	820 x 260mm	Date and time:	18/05/2022 09:58		



Direction of view to site

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viewed at the viewpoint location shown;

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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

Turbine layout file: LORKNI

• Hub height: 194.52m

Height to blade tip: 359.

2. Turbine positions could micro-siting (typically up

3. Direction given as bear

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

5. This figure is produced SNH Visual Representation 2017 guidance and also bro the Landscape Institute's Note 6/19 (Type 4 Visualisa

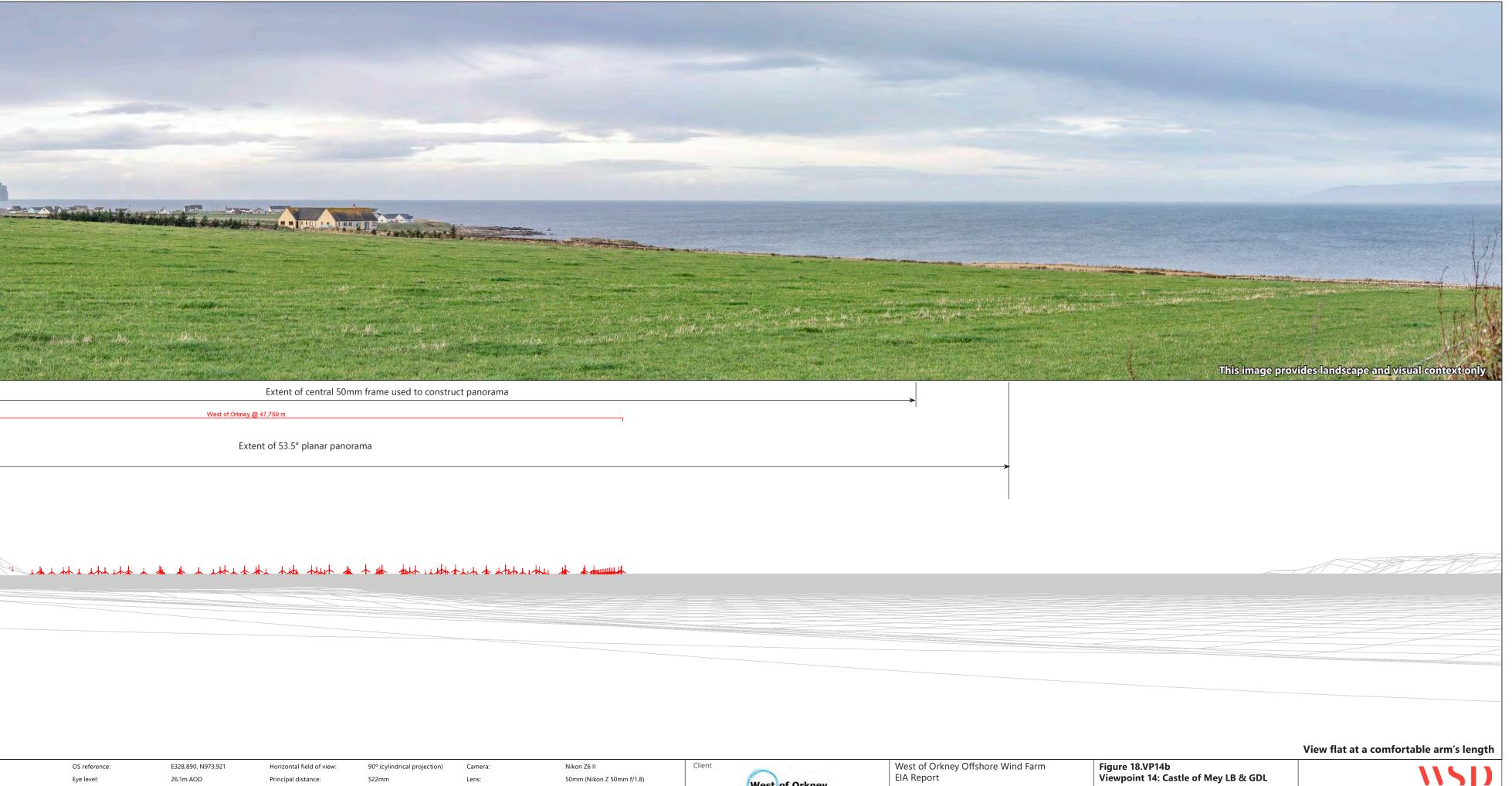
	E328,890 N973,921
u.	26.1m AOD
	1.5m AGL
e centre³:	300°
bine:	47,759m
heoretically visible <sup>4</sup> :	125
etically visible4:	125
point photography:	30/10/2022 @ 13:53
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

# Information on the limitations of visualisations:

To form the best impression of the impacts of the wind farm proposal these images are best

Client
West of Orkney
Windfarm
West of Orkney Offshore Wind Farm EIA Report
Figure 18.VP14a Viewpoint 14: Castle of Mey LB & GDL
July 2023

Northwest view	
	4
TT .	
I A A A A A A A A A A A A A A A A A A A	1
A second	
Baseline photograph	
nore Hill @ 22,539 m Forss III @ 26,811 m	<
	<
Wireline drawing	
Wind Farm Key: West of Orkney Wind Farm Existing Consented Application	

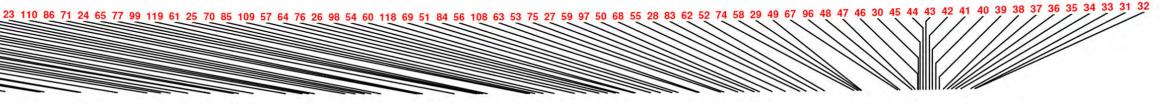


OS reference: Eye level:	E328,890, N973,921 26.1m AOD	Horizontal field of view: Principal distance:	90° (cylindrical projection) 522mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client		West of Ork EIA Report
Direction of view:	300°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	47,759 m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 13:53			

July 2023



125 14 92 15 105 115 124 16 91 104 17 114 82 123 90 18 103 19 113 81 89 122 102 80 112 20 88 121 73 101 21 79 111 87 22 72 120 100 78 66 23 110 86 71 24 65 77 99 119 61 25 70 85 109 57 64 76 26 98 54 60 118 69 51 84 56 108 63 53 75 27 59 97 50 68 55 28 83 62 52 74 58 29 49 67 96 48 47 Human & uttertes & hit with the test the test to the test of test of the test of t Wireline drawing Wind Farm Key: West of Orkney Wind Farm Existing Consented Application

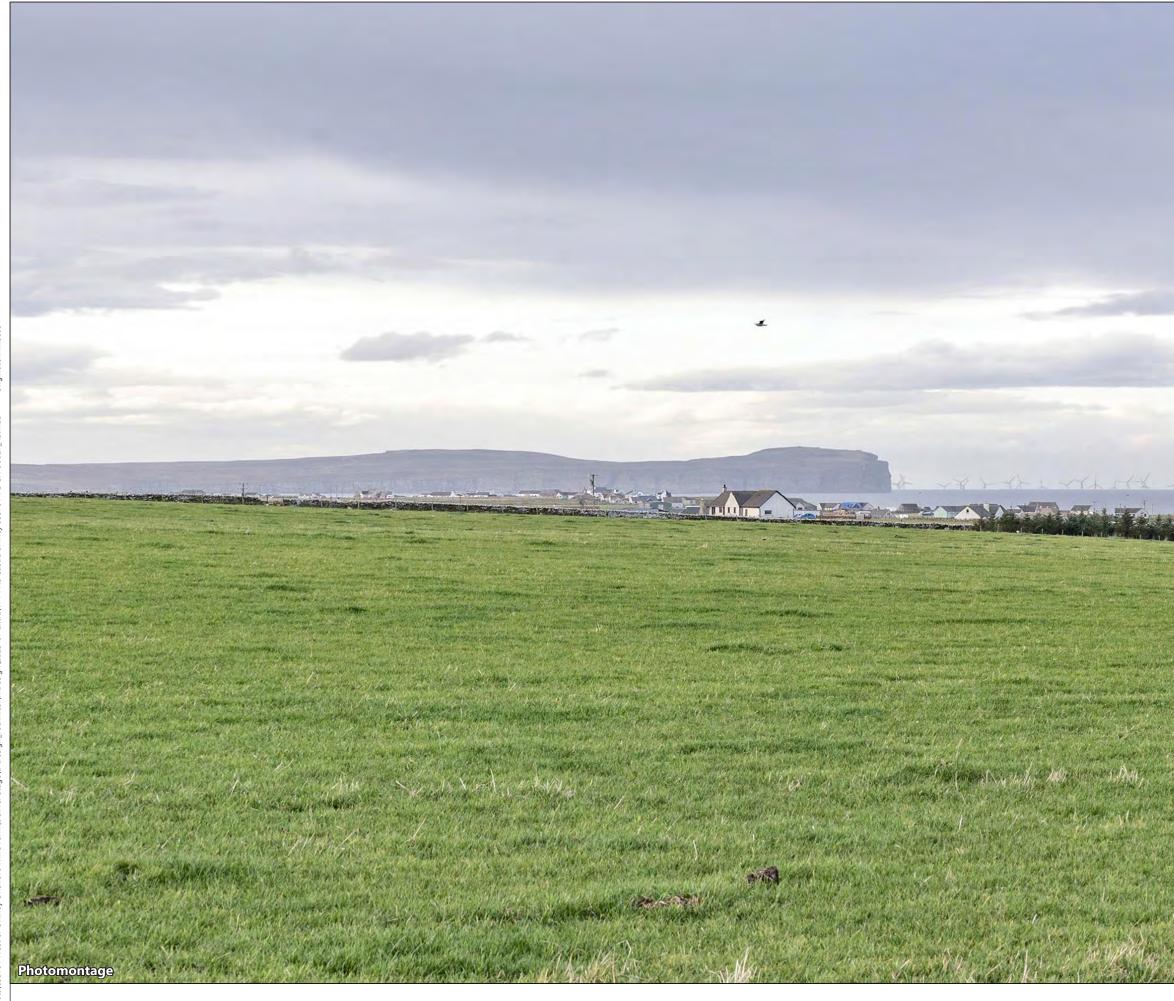


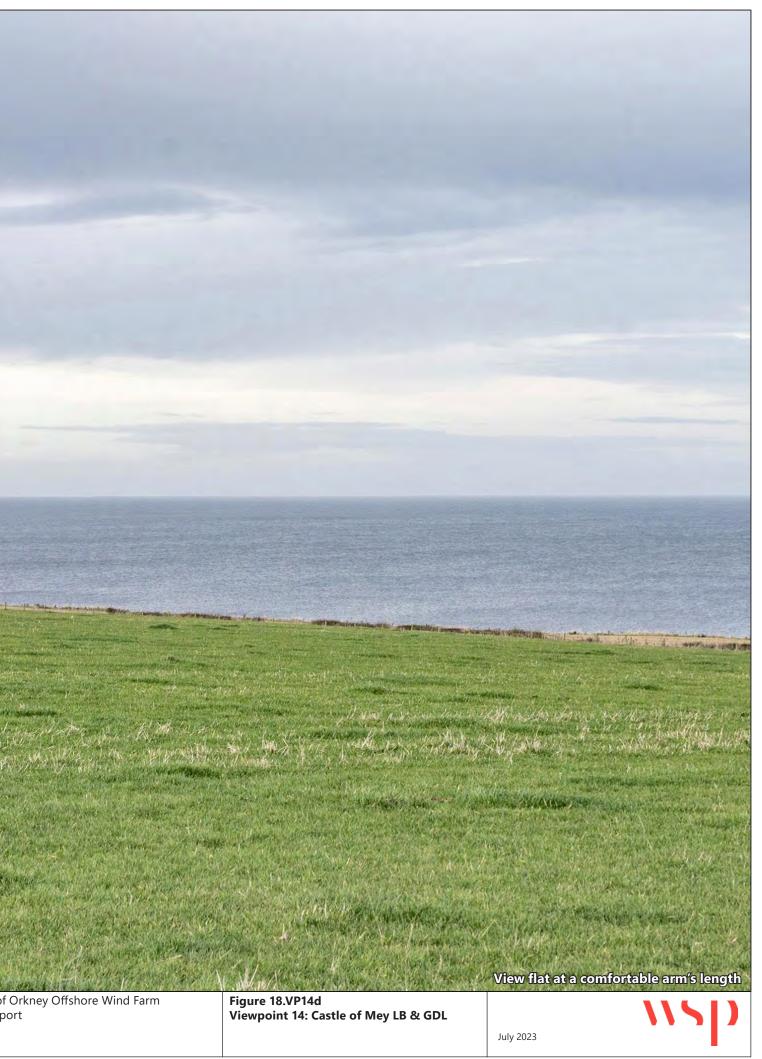
OS reference:	E328,890, N973,921	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Or
Eye level:	26.1m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	1	West of Orkney	EIA Report
Direction of view:	300°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	47,759 m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 13:53			

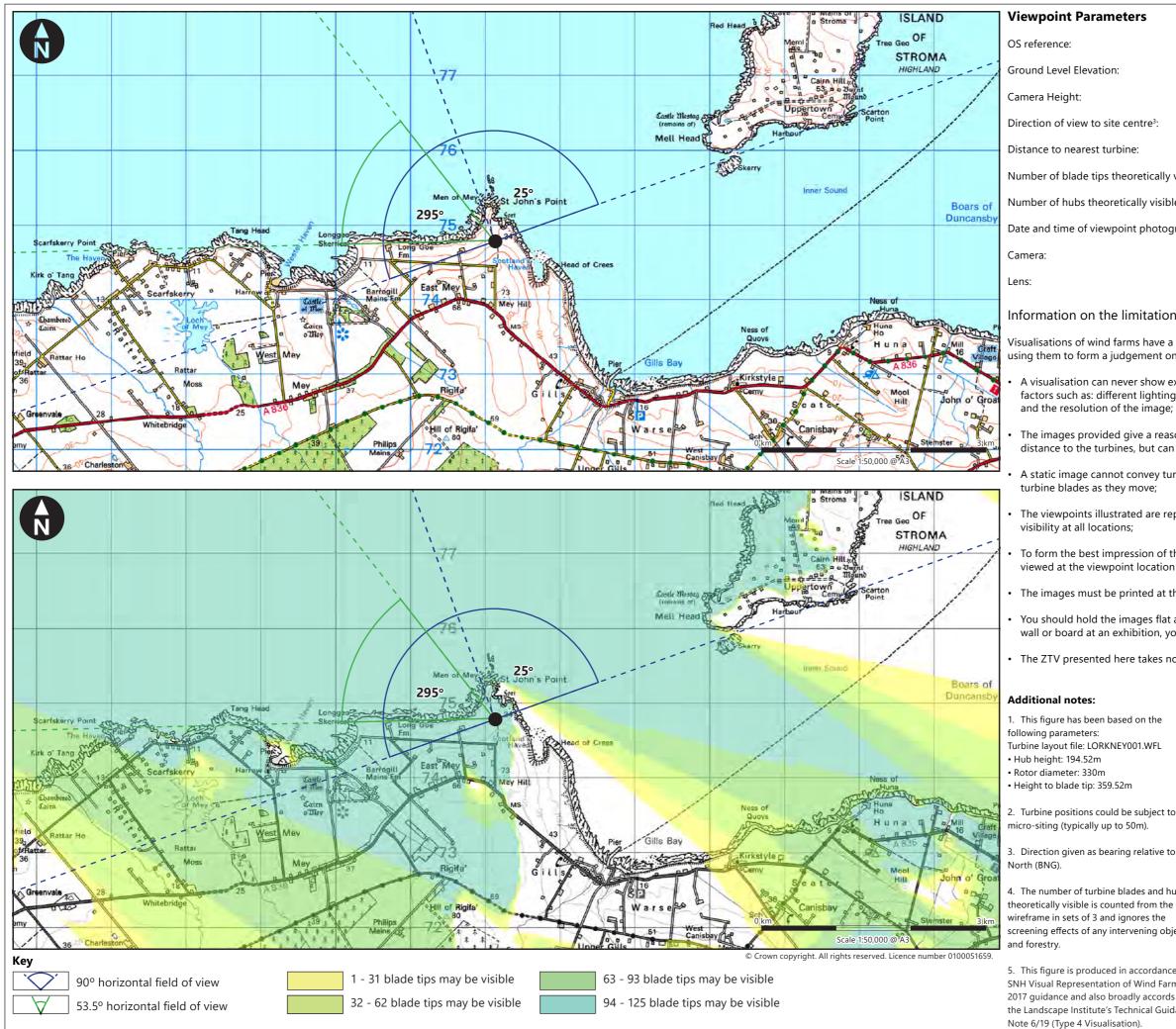
View flat at a comfortable arm's length

Figure 18.VP14c Viewpoint 14: Castle of Mey LB & GDL









	N331 127, E974 780
ı:	36m AOD
	1.5m AGL
e centre³:	298°
bine:	49,141m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	122
point photography:	30/10/2022 @ 14:15
	Nikon Z6 II
	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

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A static image cannot convey turbine movement, or flicker or reflection from the sun on the

The viewpoints illustrated are representative of views in the area, but cannot represent

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.

EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP15a Viewpoint 15: St. John's Point
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023

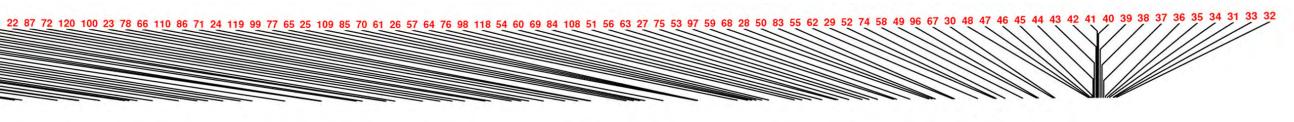


OS reference:	N331 127, E974 780	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	37.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	295°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	49,141m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 14:15			



OS reference:	N331 127, E974 780	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkney Offshore Wind Farm	Figure 18.VP15c		
Eye level:	37.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orknow	EIA Report	Viewpoint 15:		<b>\</b> ]
Direction of view:	25°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm		St. John's Point	July 2023	
Nearest turbine:	49,141m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 14:15		<u> </u>				

1 2 3 4 5 6 95 7 8 9 10 11 12 94 107 117 13 93 106 116 125 14 92	15 105 115 124 16 9	1 104 17 114 123	3 <u>2 18 90 103 19 113 81</u>	122 89 102 80 1	12 20 88 121 73 21	101 79 111 22
entland Floating @ 38,580m						
		L		ht had	+ mp	****
Wireline drawing						
<b>Wind Farm Key:</b> 🛧 West of Orkney Wind Farm 🕂 Existing 🕂 Consented 🕂 A	Application					



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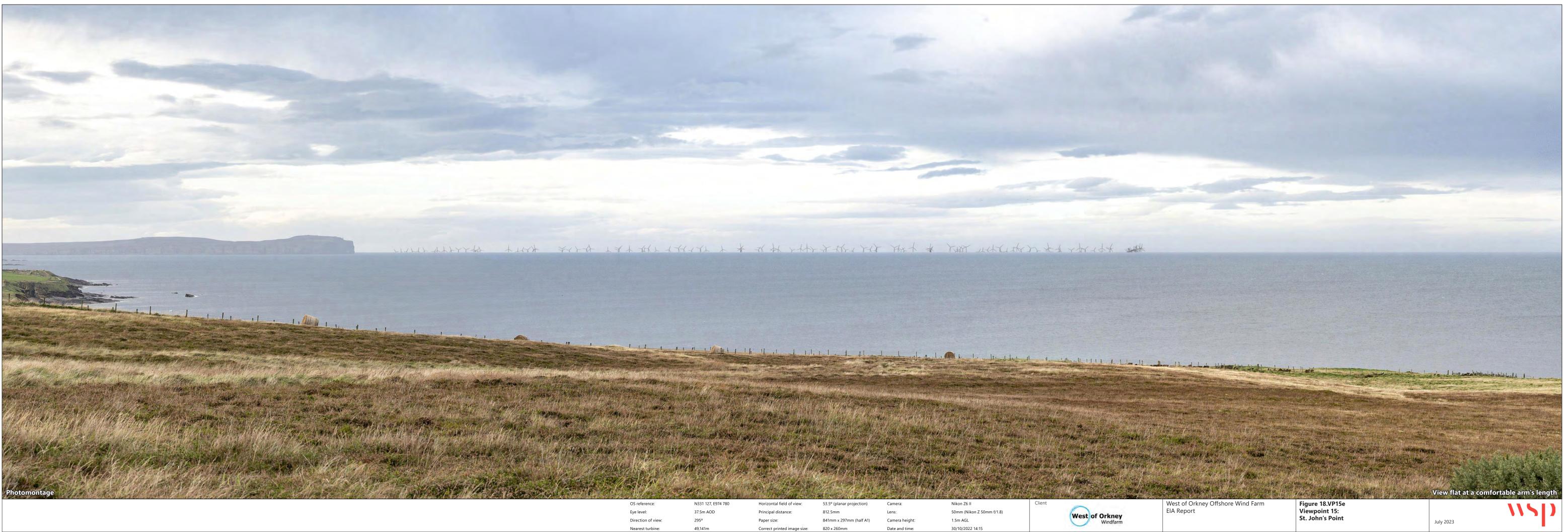
OS reference:	N331 127, E974 780	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Orkr
Eye level:	37.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	295°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	49,141m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 14:15		

View flat at a comfortable arm's length

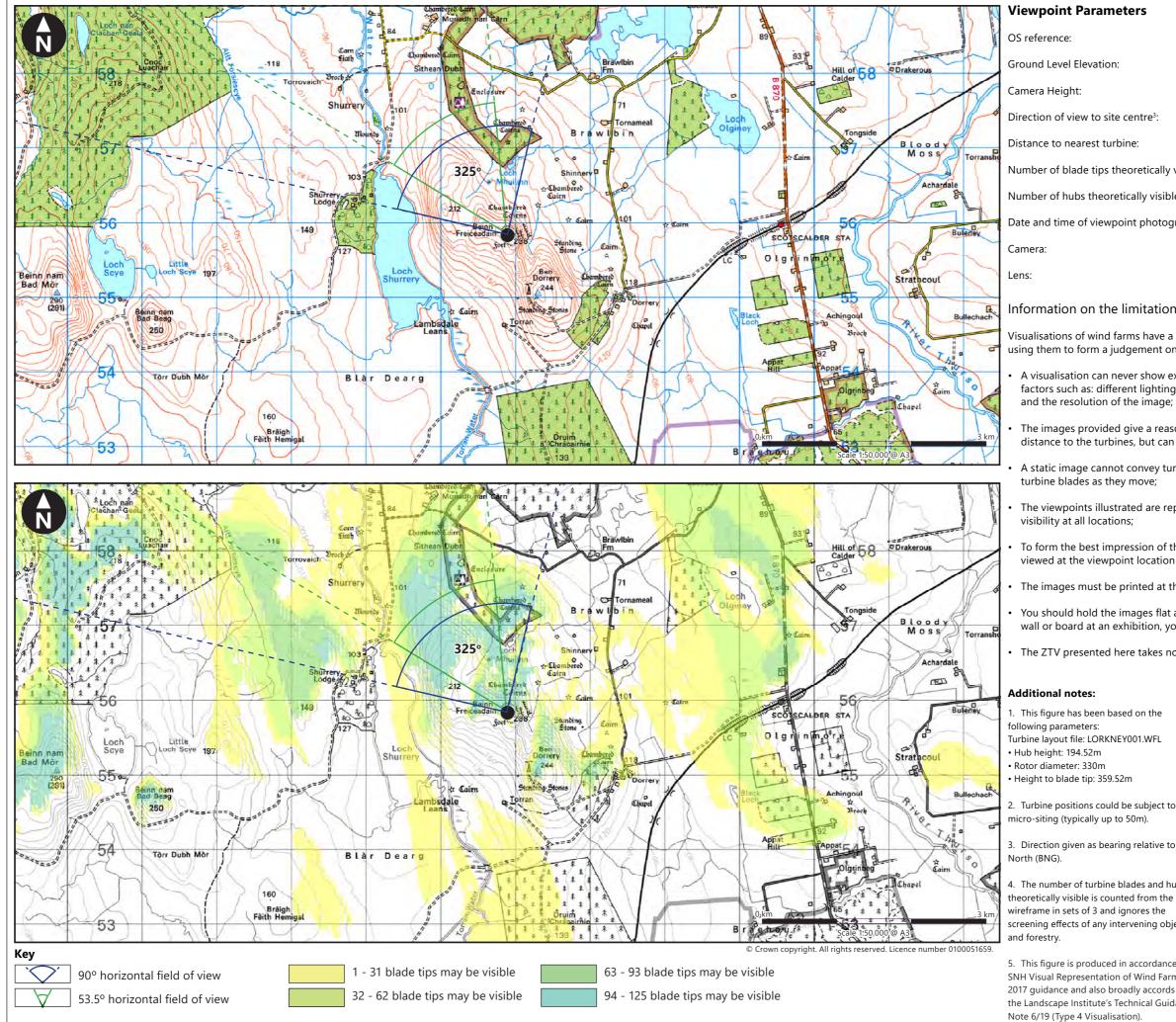
Orkney Offshore Wind Farm ort Figure 18.VP15d Viewpoint 15: St. John's Point

July 2023





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OS reference:	N331 127, E974 780	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of C
Eye level:	37.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orlease	EIA Repo
Direction of view:	295°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	49,141m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 14:15		



	N305 935, E955 849
c	233m AOD
	1.5m AGL
e centre³:	325°
bine:	47,133m
heoretically visible4:	125
etically visible <sup>4</sup> :	125
ooint photography:	23/03/2023 @ 15:09
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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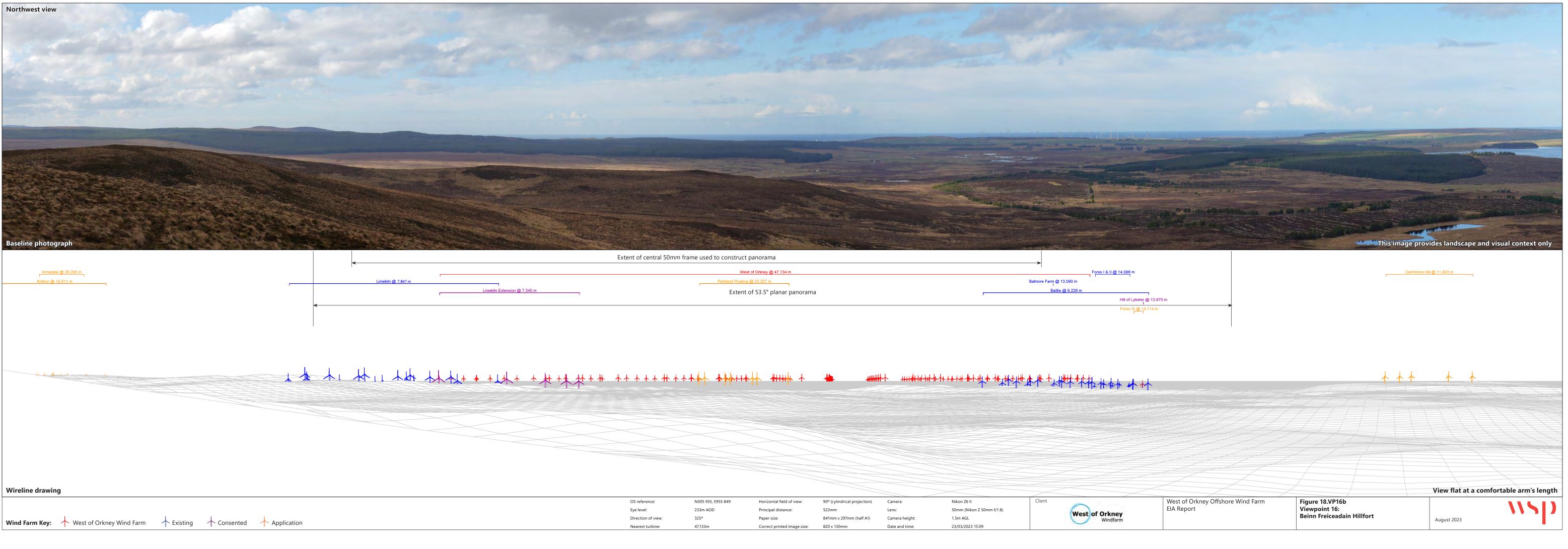
To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;

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EY001.WFL	
52m	Client
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP16a Viewpoint 16: Beinn Freiceadain Hillfort
in accordance with n of Wind Farms oadly accords with Technical Guidance ation).	August 2023



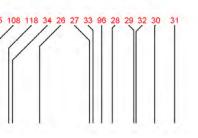
Extent of central 50mm frame used to construct panorama	
West of Orkney @ 47,134 m	Forss I & II @ 14,086 m
Pentland Floating @ 23,257 m	Balmore Farm @ 13,090 m
Extent of 53.5° planar panorama	Baillie @ 9,226 m
	Hill of Lybster @ 13,975 m
	Forss III @ 14,114 m

יוויייייייייייייייייייייייייייייייייי	
אנפורטו סועוובל סווטווטוב אווות ומוווו/סבווגבו סומלביה הבטלווידובנווווגמו וווחבטלווידהבים	Wireline drawing
	Wind Farm Key: 🛧 West of Orkney Wind Farm 🛧 Existing 🕂 Consented 🔸 Application

# 15 124 114 103 89 80 75 16 123 17 113 102 88 79 72 66 18 122 112 101 87 19 78 71 65 61 57 54 51 50 53 56 60 64 70 77 86 100 111 121 20 49 52 55 59 63 21 48 69 76 47 85 99 46 110 120 45 22 44 58 49 62 68 42 75 84 23 41 98 40 109 119 39 24 38 67 74 37 83 36 97 25 3

# 

 OS reference: Eye level: Direction of view:	N305 935, E955 849 233m AOD 325°	Horizontal field of view: Principal distance: Paper size:	53.5° (planar projection) 812.5mm 841mm x 297mm (half A1)	Camera: Lens: Camera height:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8) 1.5m AGL	Client West of Orkney Windfarm	West EIA F
Nearest turbine:	47,133m	Correct printed image size:	820 x 260mm	Date and time:	23/03/2023 15:09		

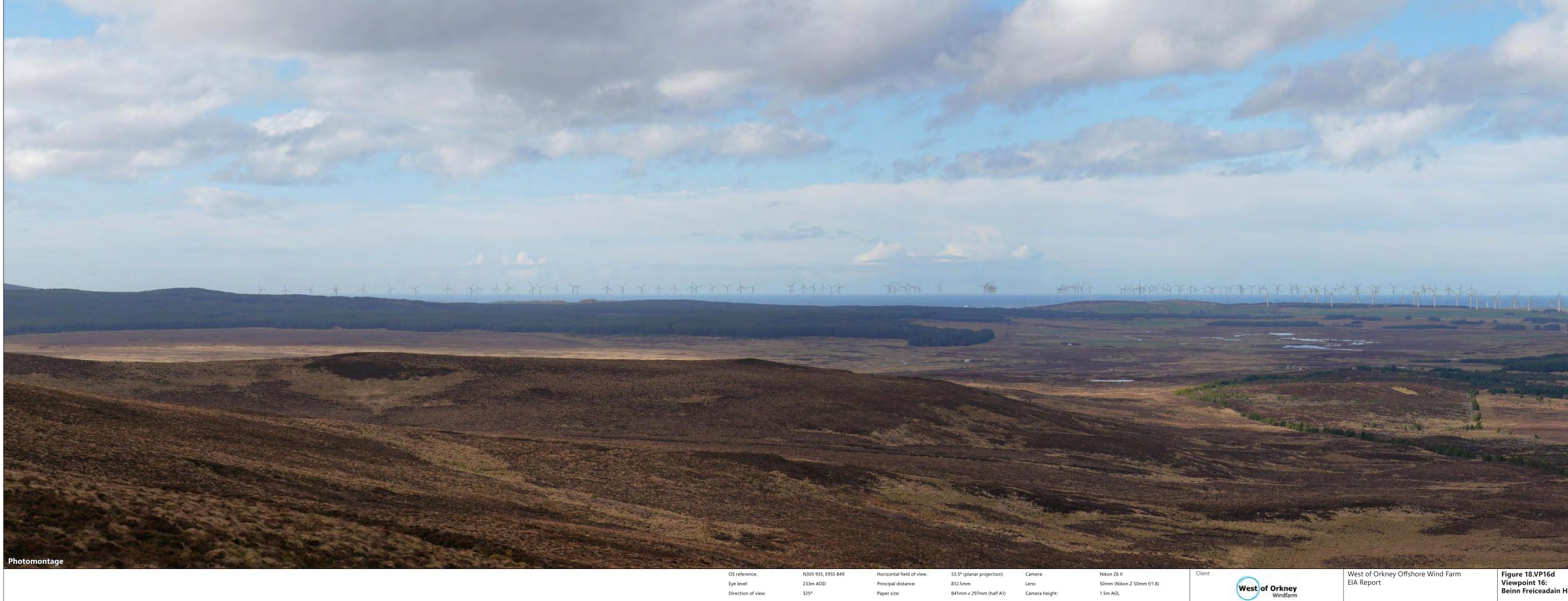


View flat at a comfortable arm's length

Vest of Orkney Offshore Wind Farm IA Report Figure 18.VP16c Viewpoint 16: Beinn Freiceadain Hillfort

August 2023





Nearest turbine:

47,133m

Correct printe

820 x 260mm

23/03/2023 15:09

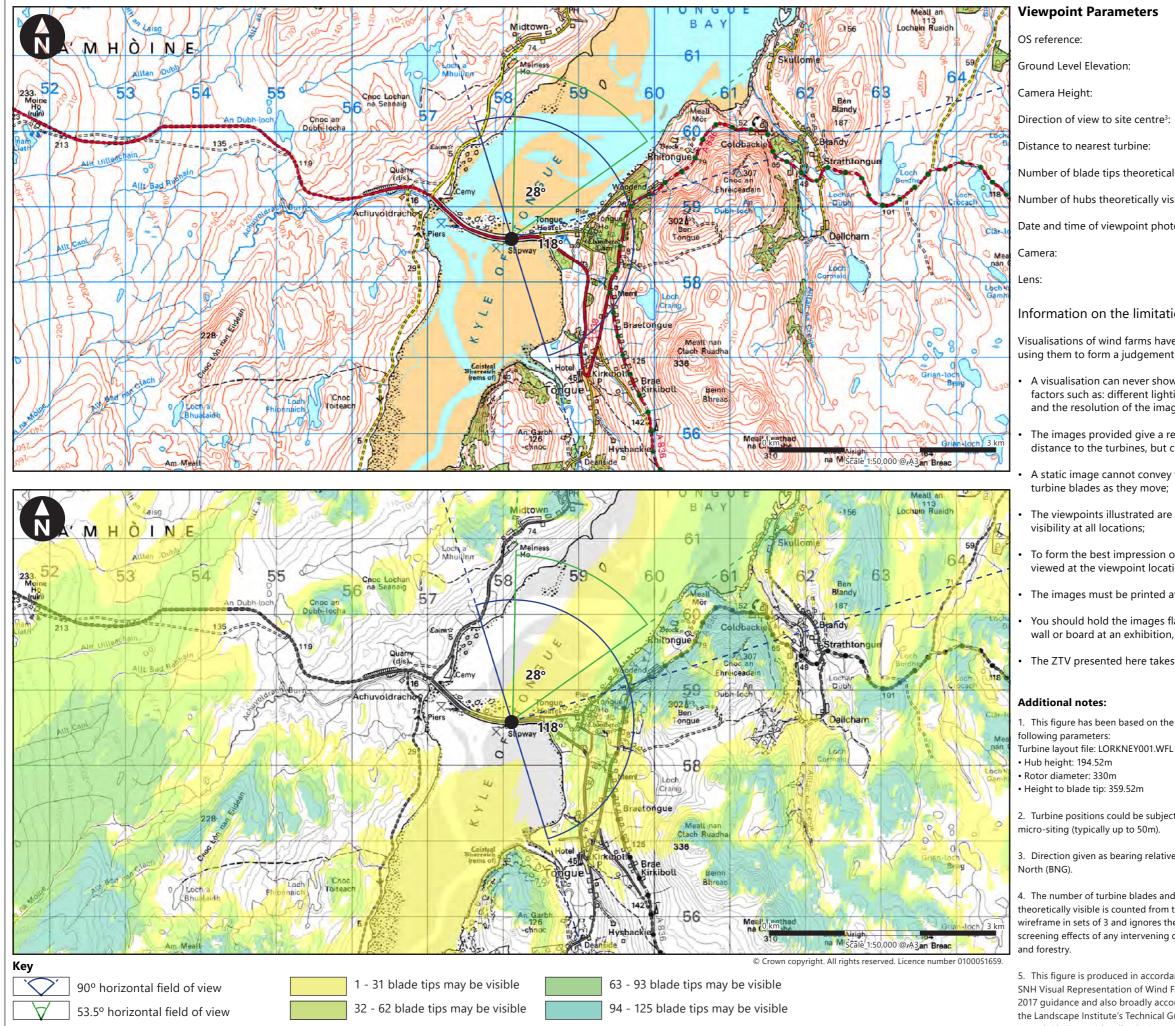
Date and time:

Figure 18.VP16d Viewpoint 16: Beinn Freiceadain Hillfort

View flat at a comfortable arm's length



August 2023



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:

- and the resolution of the image;
- turbine blades as they move;
- visibility at all locations;

The ZTV presented here takes no account of the screening effects of vegetation or buildings.

- Turbine layout file: LORKNI

- 2. Turbine positions could micro-siting (typically up

3. Direction given as bear

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

Note 6/19 (Type 4 Visualisa

	N258 109, E958 573
ı:	3m AOD
	1.5m AGL
e centre³:	28°
bine:	32,624m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	30/10/2022 @ 11:45
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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Client
$\frown$
West of Orkney Windfarm
West of Orkney Offshore Wind Farm EIA Report
Figure 18.VP17a Viewpoint 17: Kyle of Tongue - A838 Causeway
July 2023



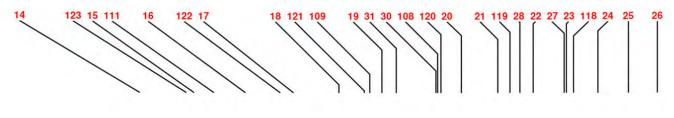
OS reference:	N258 109, E958 573	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkn
Eye level:	4.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	28°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	32,624m	Correct printed image size:	820 x 130mm	Date and time:	30/10/2022 11:45			

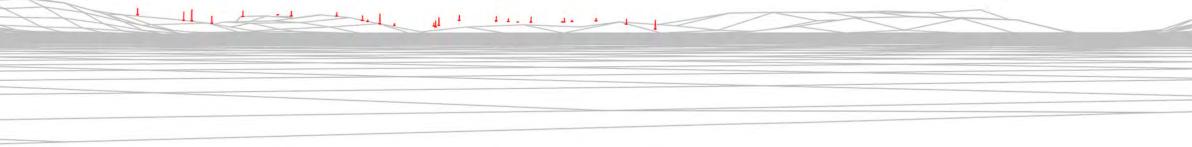
Northeast view		
Baseline photograph		
		Extent of central 50mm frame used to const
Wireline drawing		
Wind Farm Key: 🛧 West of Orkney Wind Farm 🛧 Existing 🛧	Consented Application	



OS reference: N258 109, E958 573 Horizontal field of view: 90° (cylindrical projection) Camera: Nikon Z6 II Client	West of Ork
Eye level:     4.5m AOD     Principal distance:     522mm     Lens:     50mm (Nikon Z 50mm f/1.8)	EIA Report
Direction of view: 118° Paper size: 841mm x 297mm (half A1) Camera height: 1.5m AGL West of OKTICY Windfarm	
Nearest turbine:       32,624m       Correct printed image size:       820 x 130mm       Date and time:       30/10/2022 11:45	

Wind Farm Kag.       Vester of Outracy Windham         Particular		
Originator: wilscoa		14
	wilsc03	
	iginator:	
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Wireline drawing Wireline drawing Wireline drawing Wind Farm Key:  ♦ West of Orkney Wind Farm  ♦ Existing ♦ Consented ♦ Application	gue 8537	
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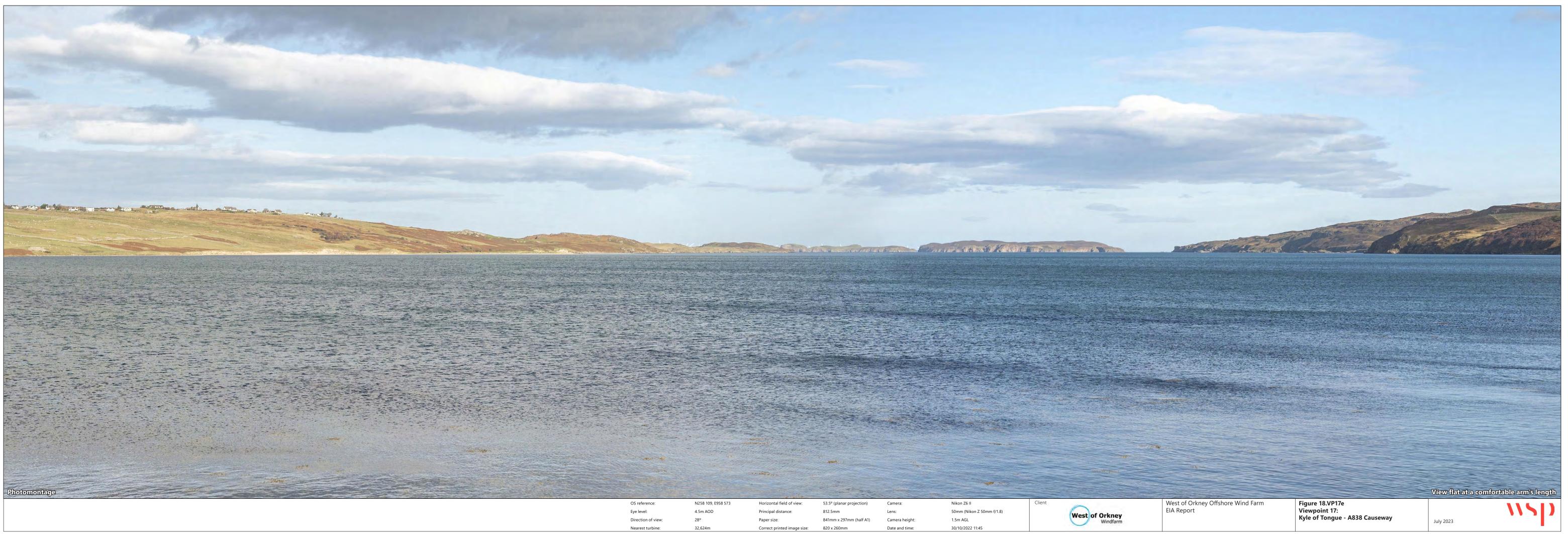


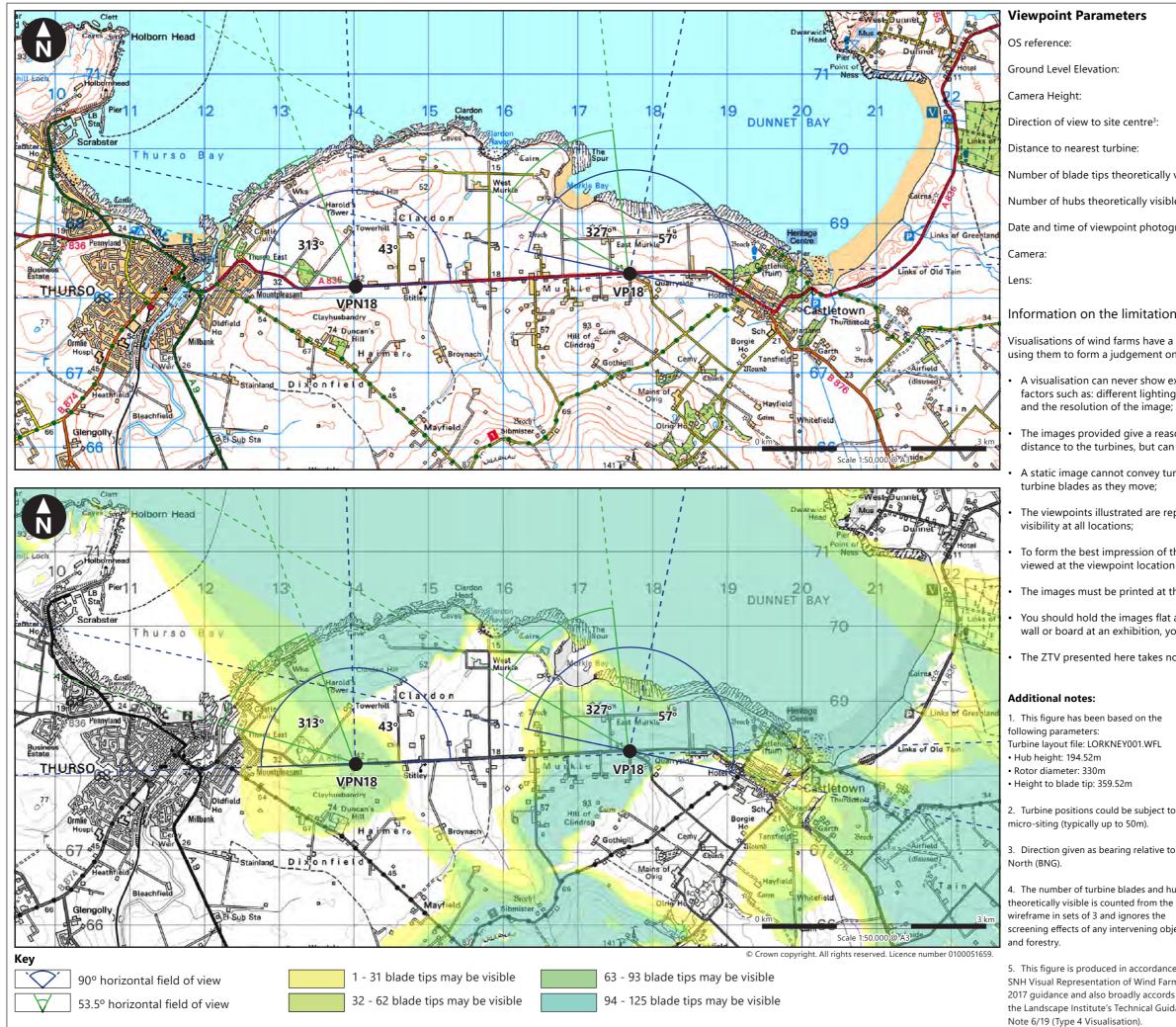


OS reference: Eye level:	N258 109, E958 573 4.5m AOD	Horizontal field of view: Principal distance:	53.5° (planar projection) 812.5mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client		West of Or EIA Report
Direction of view:	28°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	C.	Vest of Orkney Windfarm	
Nearest turbine:	32,624m	Correct printed image size:	820 x 260mm	Date and time:	30/10/2022 11:45			

View flat at a comfortable arm's length







	N317 687, E968 329
c	43m AOD
	1.5m AGL
e centre³:	311°
bine:	43,200m
heoretically visible4:	114
etically visible4:	106
ooint photography:	29/10/2022 @ 09:40
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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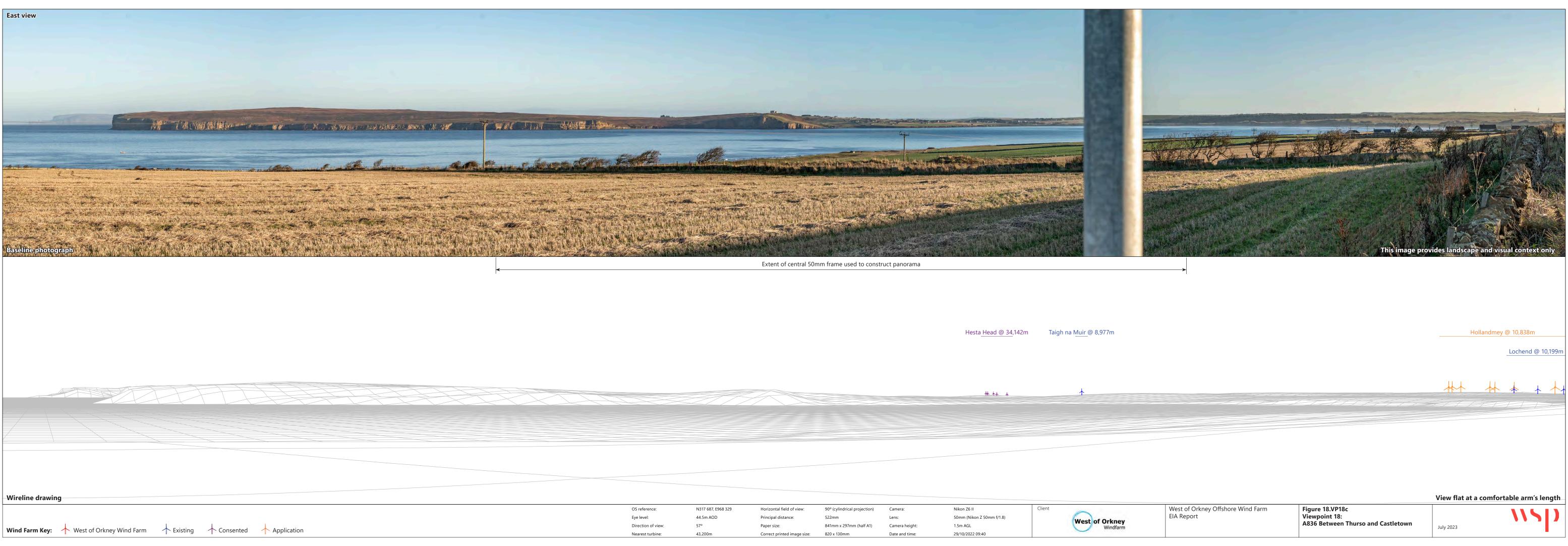
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EY001.WFL	
	Client
52m	0
d be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP18a Viewpoint 18: A836 Between Thurso and Castletown
in accordance with n of Wind Farms roadly accords with Fechnical Guidance ation).	July 2023

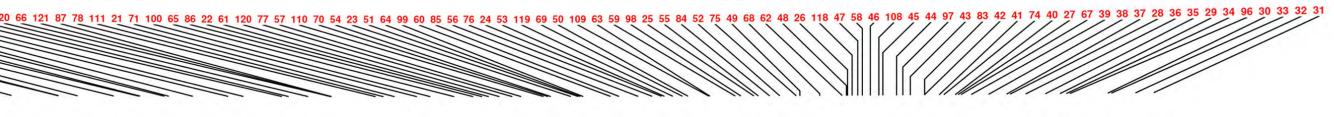


	OS reference: Eye level: Direction of view: Nearest turbine:	N317 687, E968 329 44.5m AOD 327° 43,200m	Horizontal field of view: Principal distance: Paper size: Correct printed image size:	90° (cylindrical projection) 522mm 841mm x 297mm (half A1) 820 x 130mm	Camera: Lens: Camera height: Date and time:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8) 1.5m AGL 29/10/2022 09:40	Client	West of Orkney Windfarm	West of Ork EIA Report
--	-----------------------------------------------------------------------	----------------------------------------------------	------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------	------------------------------------------------------	--------------------------------------------------------------------------	--------	----------------------------	---------------------------



OS reference:	N317 687, E968 329	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	-	West of O
Eye level:	44.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Repor
Direction of view:	57°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	43,200m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 09:40			

9_1	10 117 11 93 12 106 116 13 92 125 105 14 115 91 15	124 104 82 16 90 114 17 81 103 123 18	89 113 80 102 19 73 122 88 112 79 101 72 20 66 12
Pentland Floating @ 21,334m			
			***
Wireline drawing			
Wind Farm Key: 🔶 West of Orkney Wind Farm 🔶 Existing	Consented Application		



# 

OS reference:	N317 687, E968 329	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	$\sim$	West of Or
Eye level: Direction of view:	44.5m AOD 327°	Principal distance: Paper size:	812.5mm 841mm x 297mm (half A1)	Lens: Camera height:	50mm (Nikon Z 50mm f/1.8) 1.5m AGL		West of Orkney	EIA Report
Nearest turbine:	43,200m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 09:40		Windfarm	

View flat at a comfortable arm's length

July 2023

of Orkney Offshore Wind Farm

Figure 18.VP18d Viewpoint 18: A836 Between Thurso and Castletown

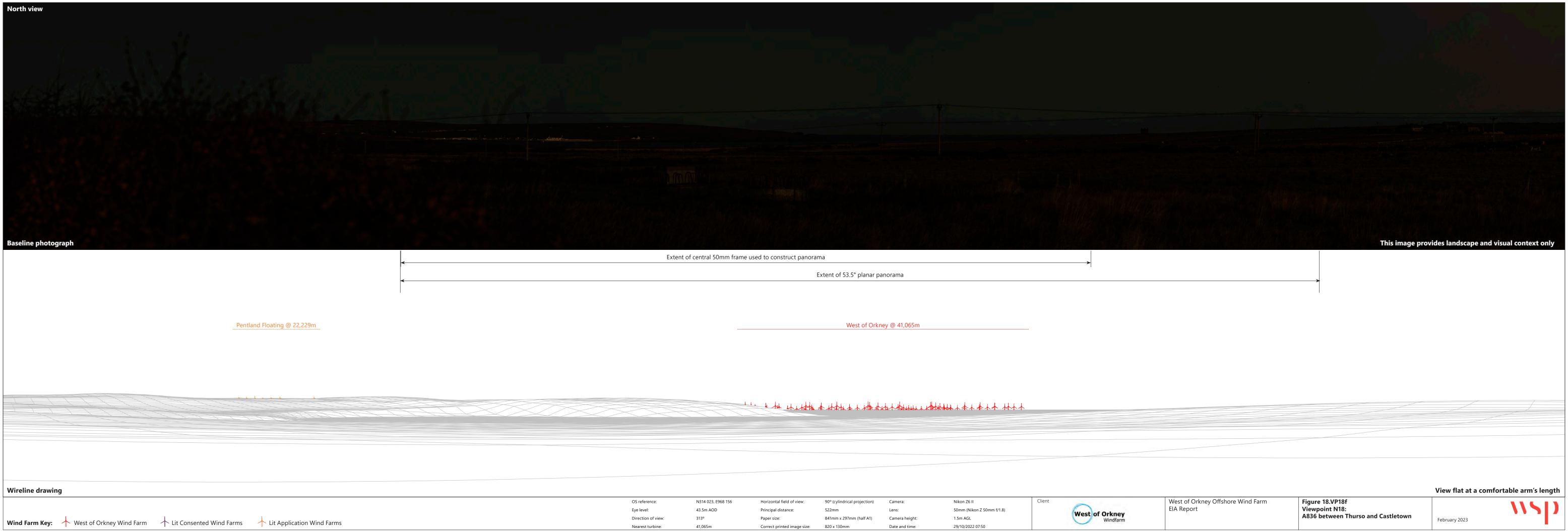
vsp



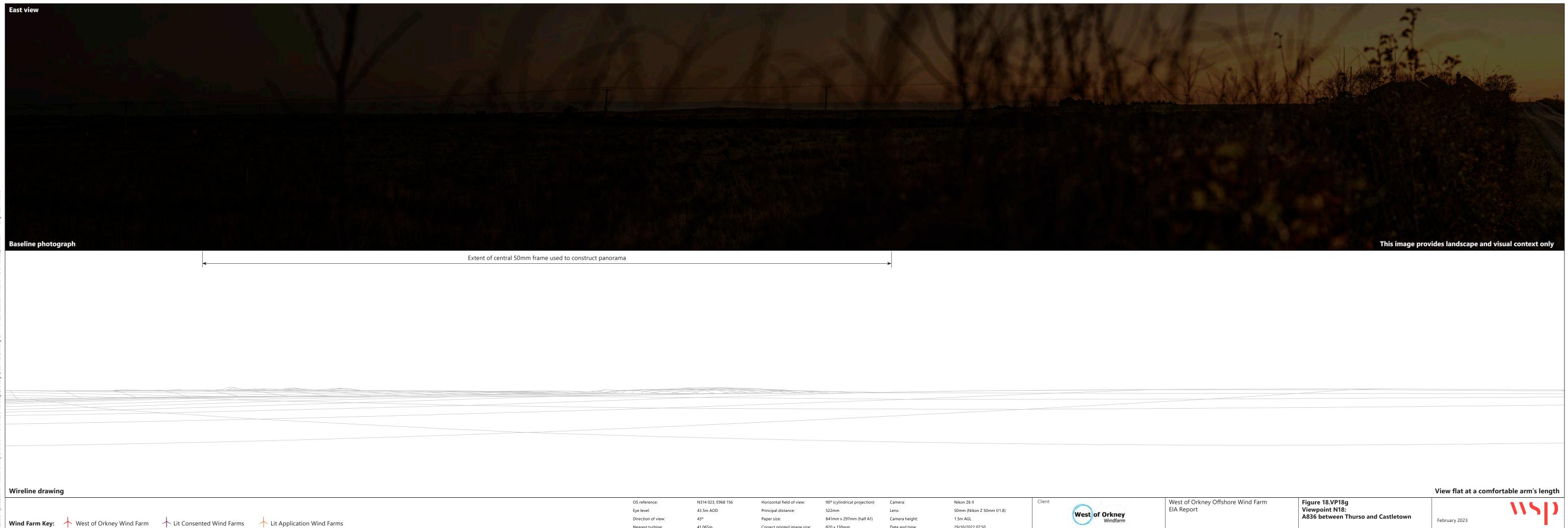
OS reference:	N317 687, E968 329	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	-
Eye level:	44.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of
Direction of view:	327°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		westor
Nearest turbine:	43.200m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 09:40		$\sim$



July 2023

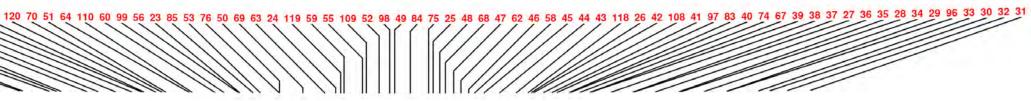


(	OS reference:	N314 023, E968 156	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	West of Orl
ſ	Eye level:	43.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
ſ	Direction of view:	313°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	l
1	Nearest turbine:	41,065m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 07:50		l



OS reference:	N314 023, E968 156	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkn
Eye level:	43.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	43°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	41,065m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 07:50			

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r Stage\D Design_Technical\InDesign\\	
: of Orkney Offshore Wind Farm\Deliver	
H:\data\Projects\853781 West	Wireline drawing



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OS reference:	N314 023, E968 156	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Or
Eye level:	43.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	313°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	41,065m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 07:50			I

View flat at a comfortable armis length

February 2023

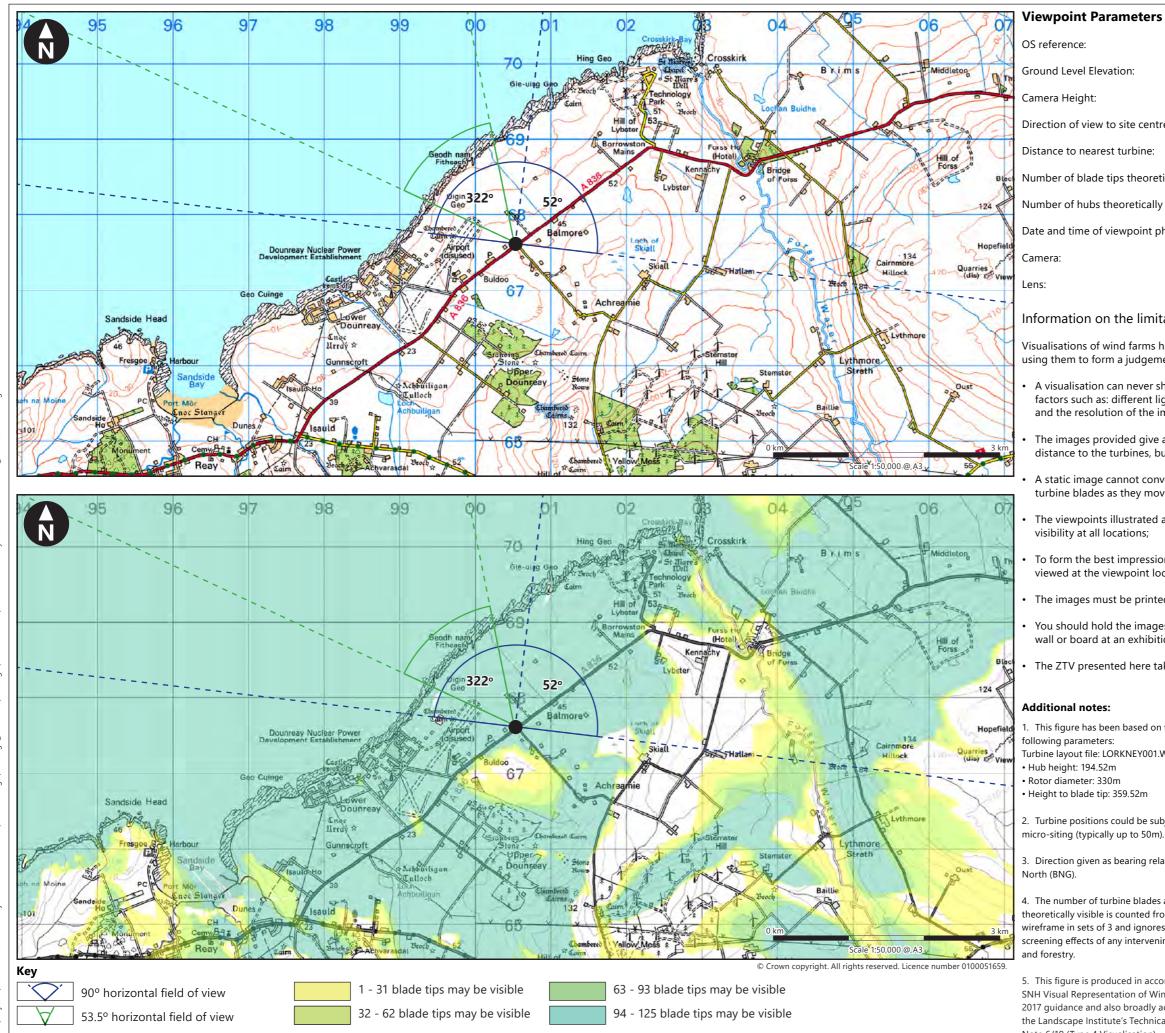


OS reference:	N314 023, E968 156	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West
Eye level:	43.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA R
Direction of view:	313°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	41,065m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 07:50	$\sim$	

/est of Orkney Offshore Wind Farm A Report Figure 18.VP18i Viewpoint N18: A836 between Thurso and Castletown View flat at a comfortable arm's length

February 2023





Direction of view to site

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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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: LORKN • Hub height: 194.52m

• Height to blade tip: 359.

2. Turbine positions could micro-siting (typically up

3. Direction given as bea

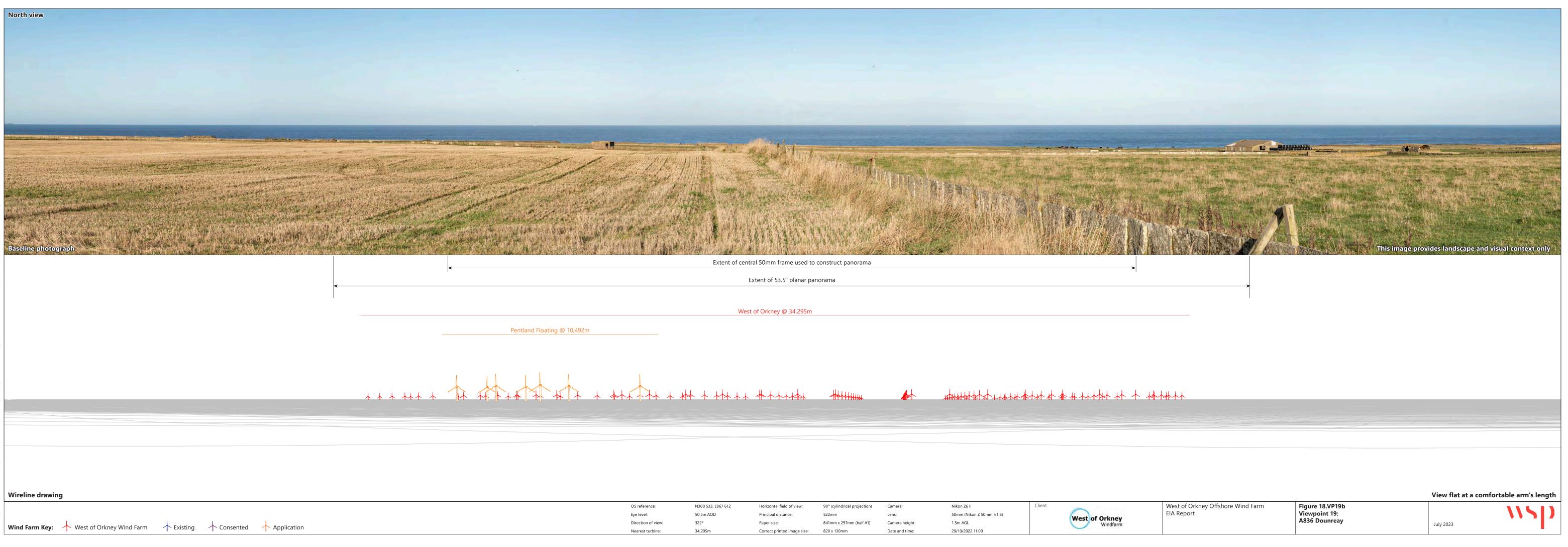
4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

5. This figure is produced SNH Visual Representation 2017 guidance and also br the Landscape Institute's Note 6/19 (Type 4 Visualisa

	N300 533, E967 612
c	49m AOD
	1.5m AGL
e centre³:	326°
bine:	34,295m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
ooint photography:	29/10/2022 @ 11:00
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

# Information on the limitations of visualisations:

EY001.WFL	
	Client
52m	$\frown$
d be subject to to 50m).	West of Orkney Windfarm
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blades and hubs nted from the ignores the tervening objects	Figure 18.VP19a Viewpoint 19: A836 Dounreay
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023

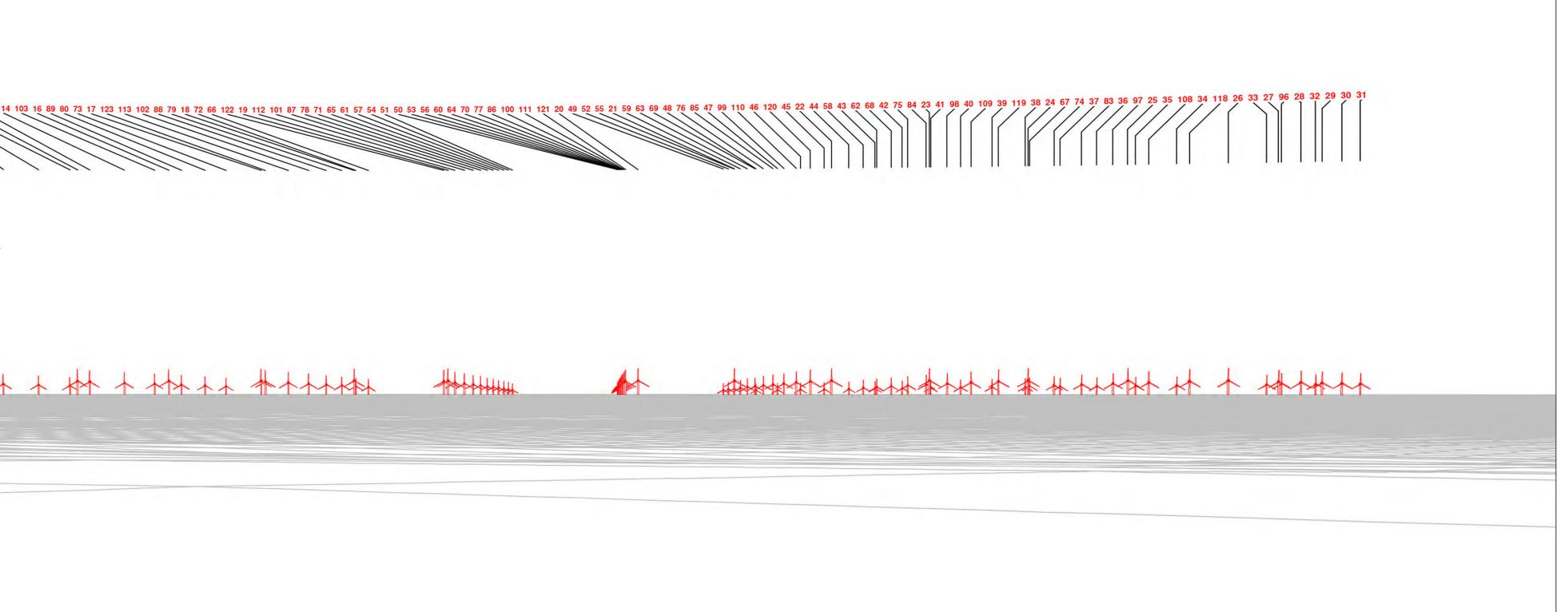


OS reference:	N300 533, E967 612	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	50.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	322°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	34,295m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 11:00			



OS reference:	N300 533, E967 612	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkne
Eye level:	50.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	52°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	34,295m	Correct printed image size:	820 x 130mm	Date and time:	29/10/2022 11:00			

		<b>4 95 5</b>       	6	94 7	8         107         9         93         10         117         11         106           1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	1 125 82 115 14 104 90 81 15 124 114 103 16
	<u> </u>	***	+			+ +++++++++++++++++++++++++++++++++++++
Wireline drawing Wind Farm Key:	West of Orkney Wind Farm	Existing	∱ Con	isented App	lication	



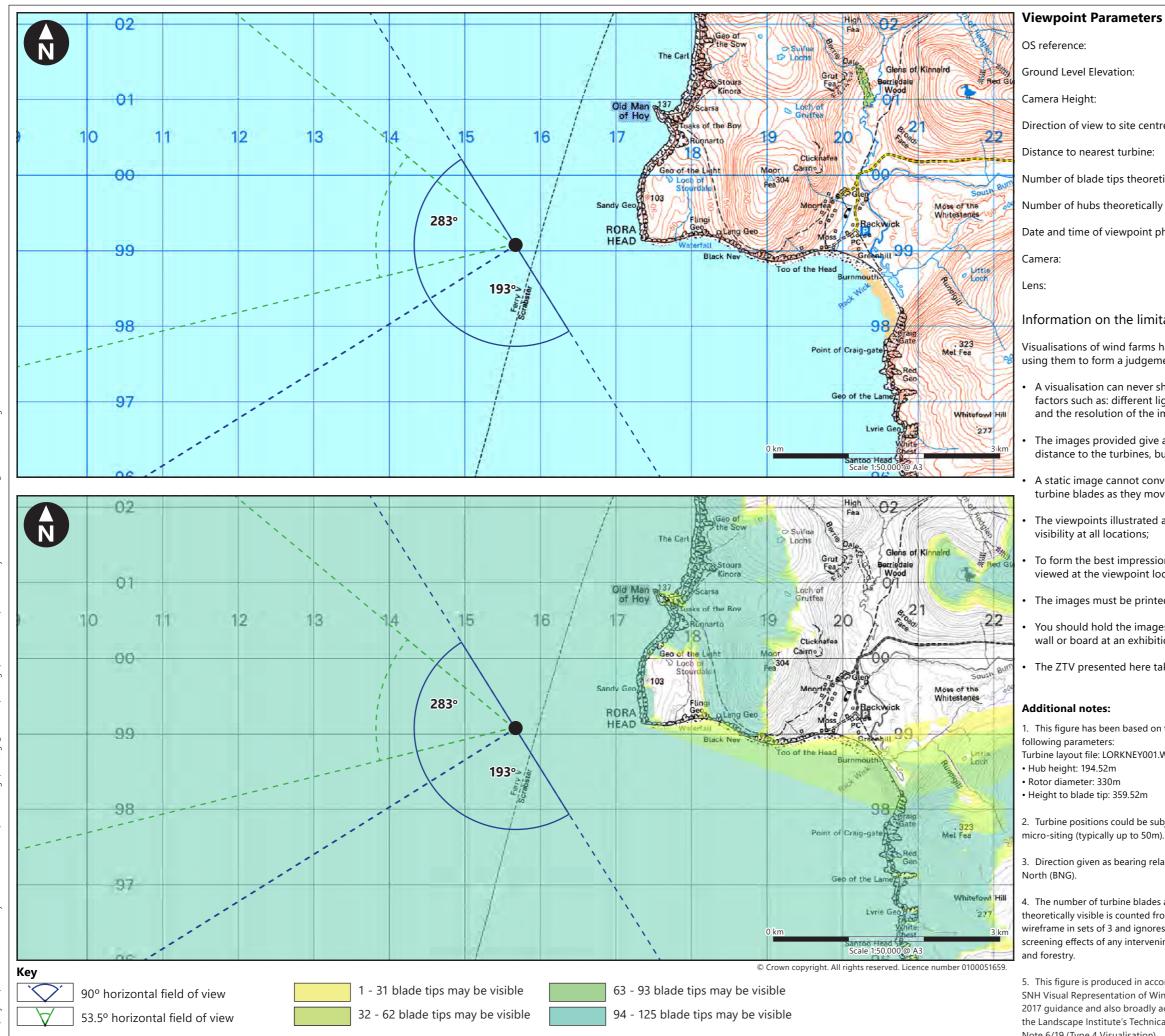
OS reference:	N300 533, E967 612	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of
Eye level:	50.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Repo
Direction of view:	322°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	34,295m	Correct printed image size:	820 x 260mm	Date and time:	29/10/2022 11:00			





West of Orkney Offshore Wind Farm EIA Report

Figure 18.VP19e Viewpoint 19: A836 Dounreay



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Number of hubs theore

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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viewed at the viewpoint location shown;

The images must be printed at the right size to be viewed properly (260mm by 820mm);

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1. This figure has been based on the

Turbine layout file: LORKN

2. Turbine positions could micro-siting (typically up

3. Direction given as bea

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

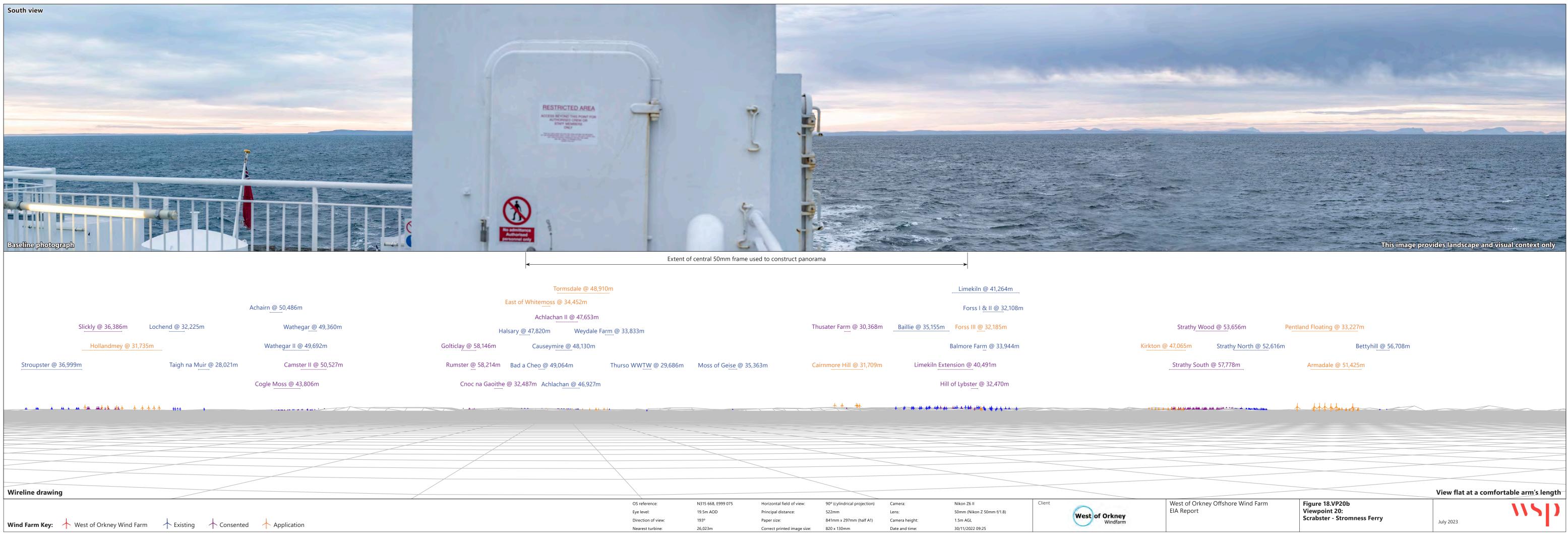
5. This figure is produced SNH Visual Representation Note 6/19 (Type 4 Visualis

	N315 668, E999 075
ı:	18m AOD
	1.5m AGL
e centre³:	278°
bine:	26,023m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	30/11/2022 @ 09:25
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

### Information on the limitations of visualisations:

• To form the best impression of the impacts of the wind farm proposal these images are best

EY001.WFL	
	Client
52m	West of Orknow
d be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP20a Viewpoint 20: Scrabster - Stromness Ferry
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



18,910m						Limekiln @ 41,264m			
						Forss I <u>&amp; II @ 3</u> 2,108r	n		
3m									
le Fa <u>rm</u> (	@ 33,833m		Т	husater Farm @ 30,368m	Baillie @ 35,1	55m Forss III @ 32,185m			Strath
n						Balmore Farm @ 33,944m			Kir <u>kton @ 47,065</u> m
Th	nurso WW <u>TW</u> @ 29,686m	Moss of Geise @ 35,3	363m C	Cairnm <u>ore Hill @ 3</u> 1,709m	Limekil	n Extension @ 40,491m			Strathy
.7m						Hill of Lybster @ 32,470m			
ШТ ИТ.				<u>+ +</u> , #	· * * * * * *	林本秋 林林 五十餘 水排除當 燎 衣 女 女 女			1777 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	OS reference:	N315 668, E999 075	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	6	West of 0
	Eye level:	19.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Repo
	Direction of view:	193°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
	Nearest turbine:	26,023m	Correct printed image size:	820 x 130mm	Date and time:	30/11/2022 09:25			

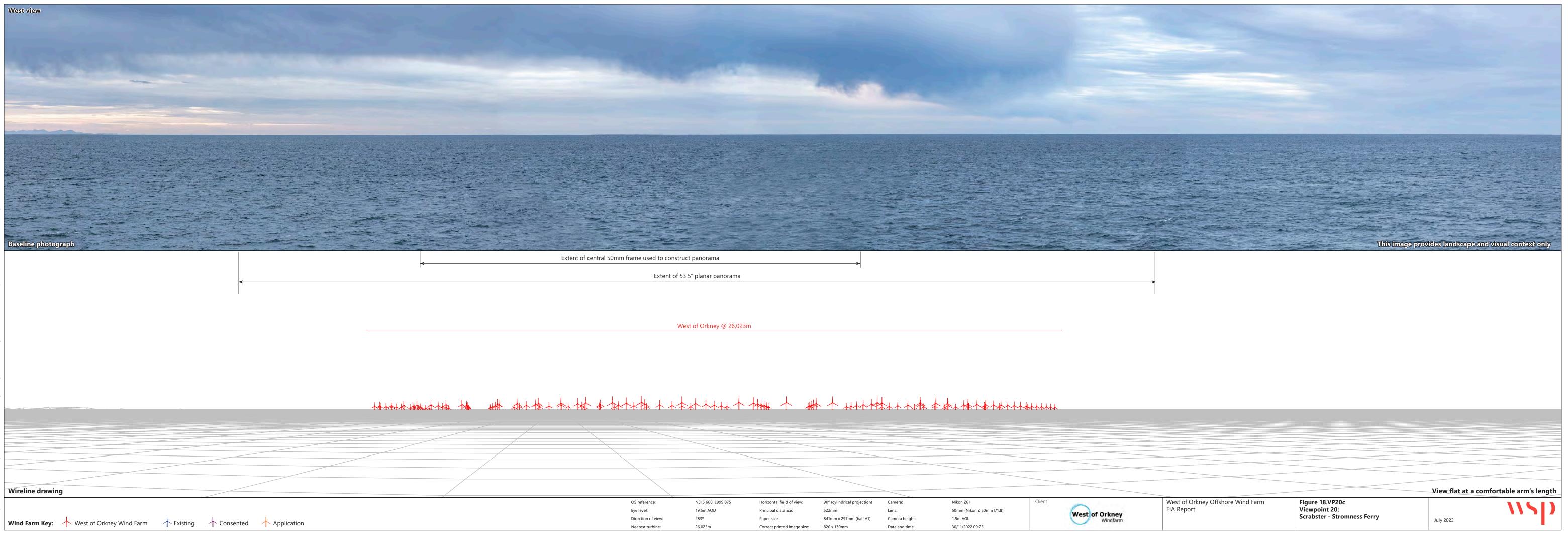
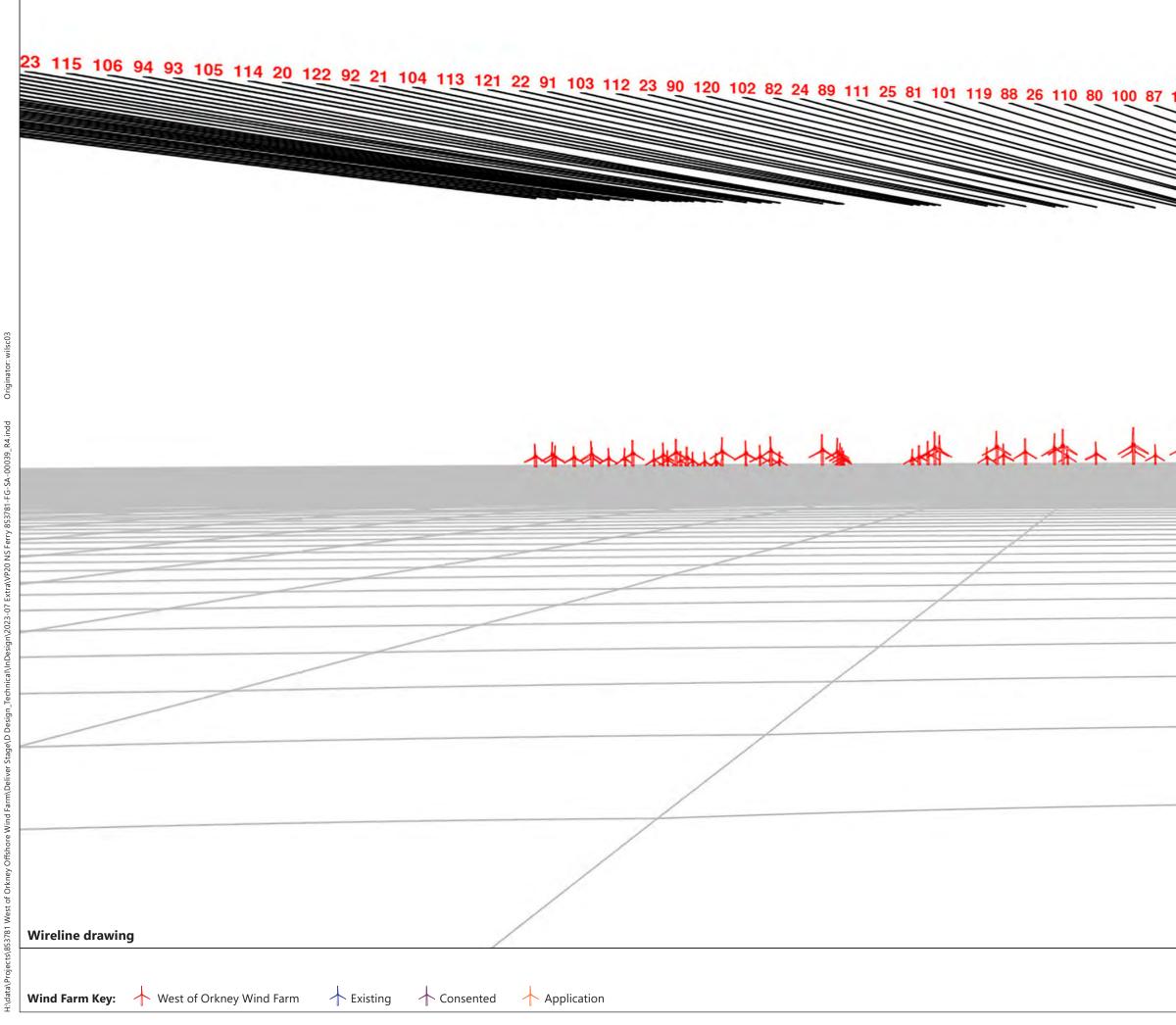


Figure 18.VP20c	
Viewpoint 20:	
Scrabster - Stromness	Ferry



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OS reference:	N315 668, E999 075	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	19.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)			EIA Report
Direction of view:	283°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	26,023m	Correct printed image size:	820 x 260mm	Date and time:	30/11/2022 09:25		Windram	
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×++++++	***	
Orkney Offshore Wind Farm ort	Figure 18.VP20d Viewpoint 20: Scrabster - Stromness Ferry	View flat at a comfortable arm's length



+ 74	++++	FRITE K	-¥-{-{-		TITAL A	AAA A-	4474	A++++++++	**
	OS reference: Eye level: Direction of views	N315 668, E999 075 19.5m AOD 2829	Horizontal field of view: Principal distance:	53.5° (planar projection) 812.5mm 844mm = 207mm (kalf 41)	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of Orkney Windfarm	West of Or EIA Report
	Direction of view: Nearest turbine:	283° 26,023m	Paper size: Correct printed image size:	841mm x 297mm (half A1) 820 x 260mm	Camera height: Date and time:	1.5m AGL 30/11/2022 09:25		Windfarm	

View flat at a comfortable arm's length

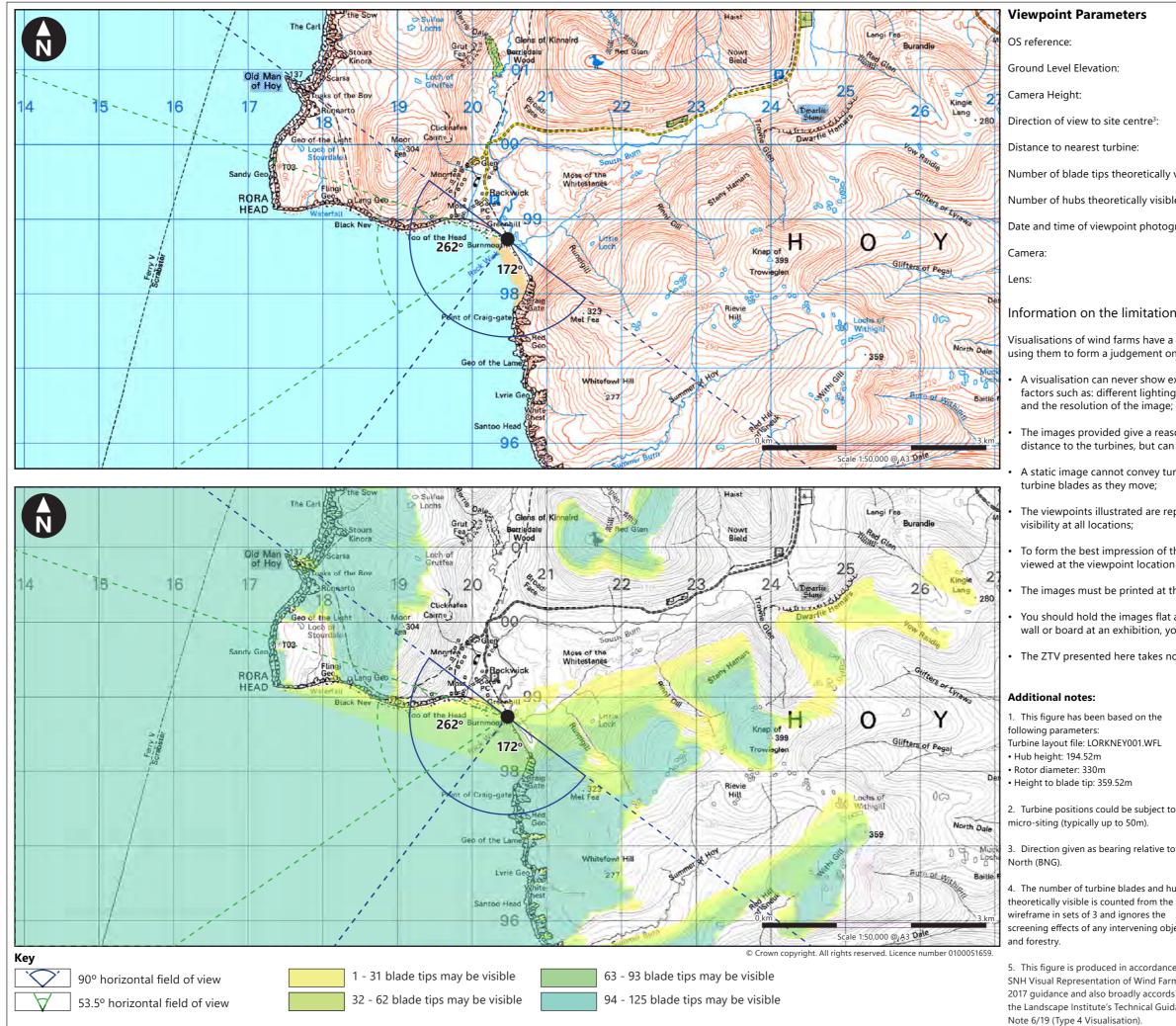
of Orkney Offshore Wind Farm ort

Figure 18.VP20e Viewpoint 20: Scrabster - Stromness Ferry

· TK + + + + >>>>+++++>







	N320 473, E998 731
ı:	5m AOD
	1.5m AGL
e centre³:	277°
bine:	30,840m
heoretically visible <sup>4</sup> :	58
etically visible <sup>4</sup> :	55
point photography:	28/11/2022 @ 10:40
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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A static image cannot convey turbine movement, or flicker or reflection from the sun on the

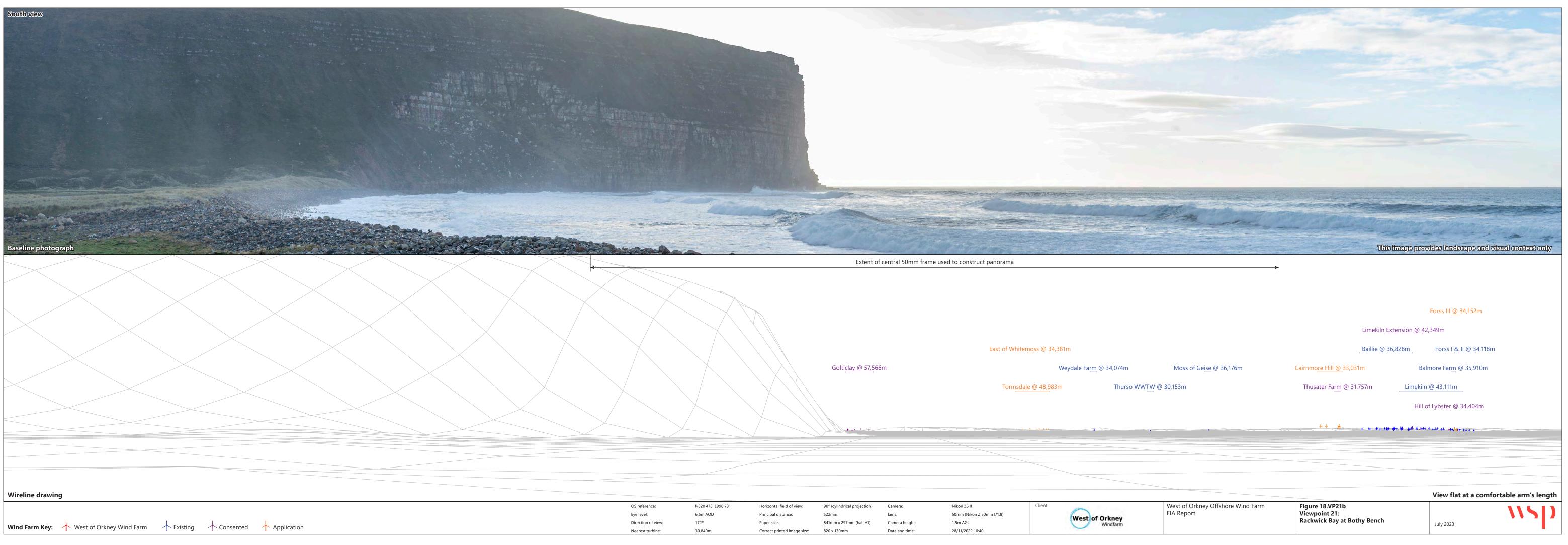
The viewpoints illustrated are representative of views in the area, but cannot represent

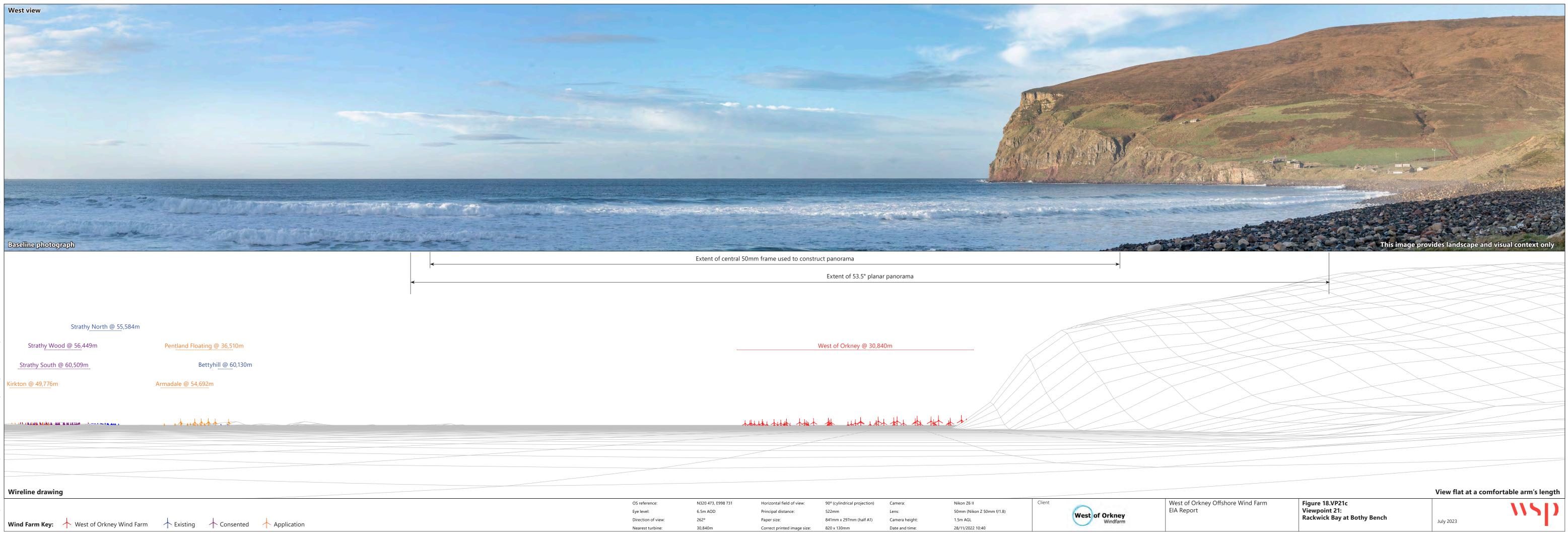
• To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;

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EY001.WFL	
	Client
52m	
d be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP21a Viewpoint 21: Rackwick Bay at Bothy Bench
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023

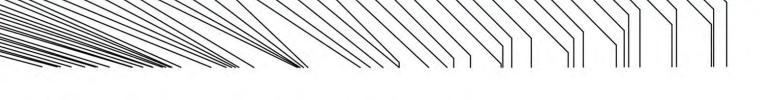




OS reference:	N320 473, E998 731	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	)	West of Ork
Eye level:	6.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	1	West of Orkney	EIA Report
Direction of view:	262°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	ľ
Nearest turbine:	30,840m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 10:40			

Orkney Offshore Wind Farm	
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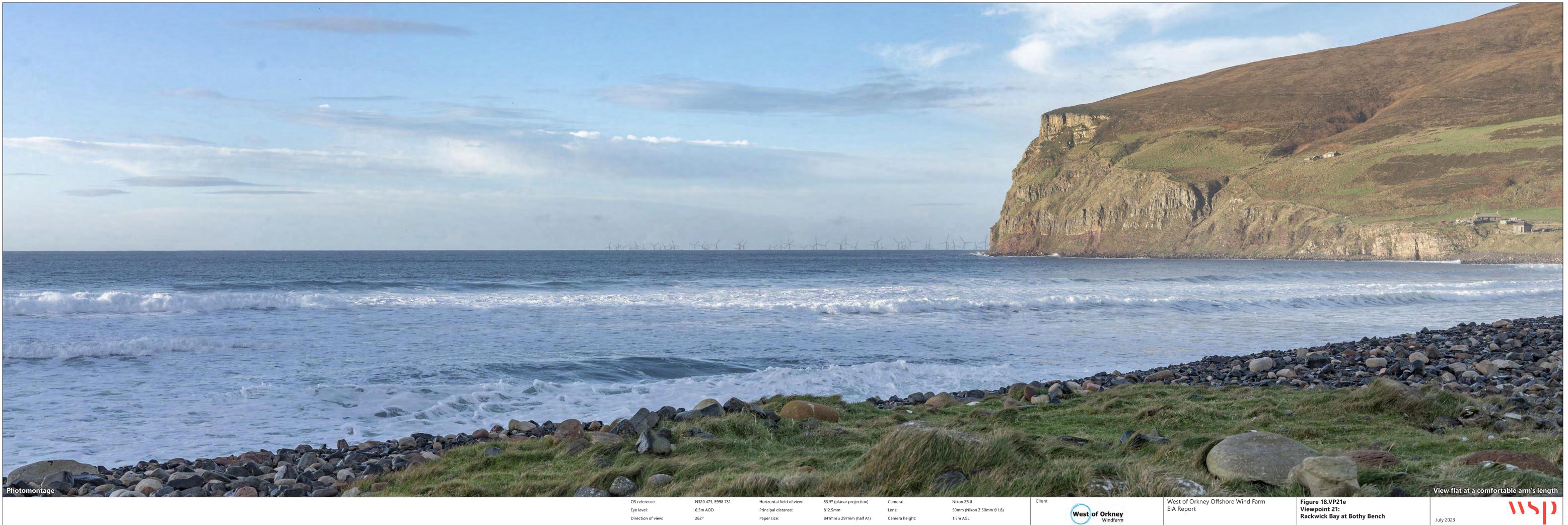


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## Aller the the the the the the the the

OS reference: Eve level:	N320 473, E998 731 6.5m AOD	Horizontal field of view: Principal distance:	53.5° (planar projection) 812.5mm	Camera:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of O EIA Repor
Direction of view:	262°	Paper size:	841mm x 297mm (half A1)	Lens: Camera height:	1.5m AGL	West of Orkney Windfarm	Envitepon
Nearest turbine:	30,840m	Correct printed image size:	820 x 260mm	Date and time:	28/11/2022 10:40		





Paper size:

1.5m AGL

28/11/2022 10:40

841mm x 297mm (half A1)

Camera height:

Date and tim

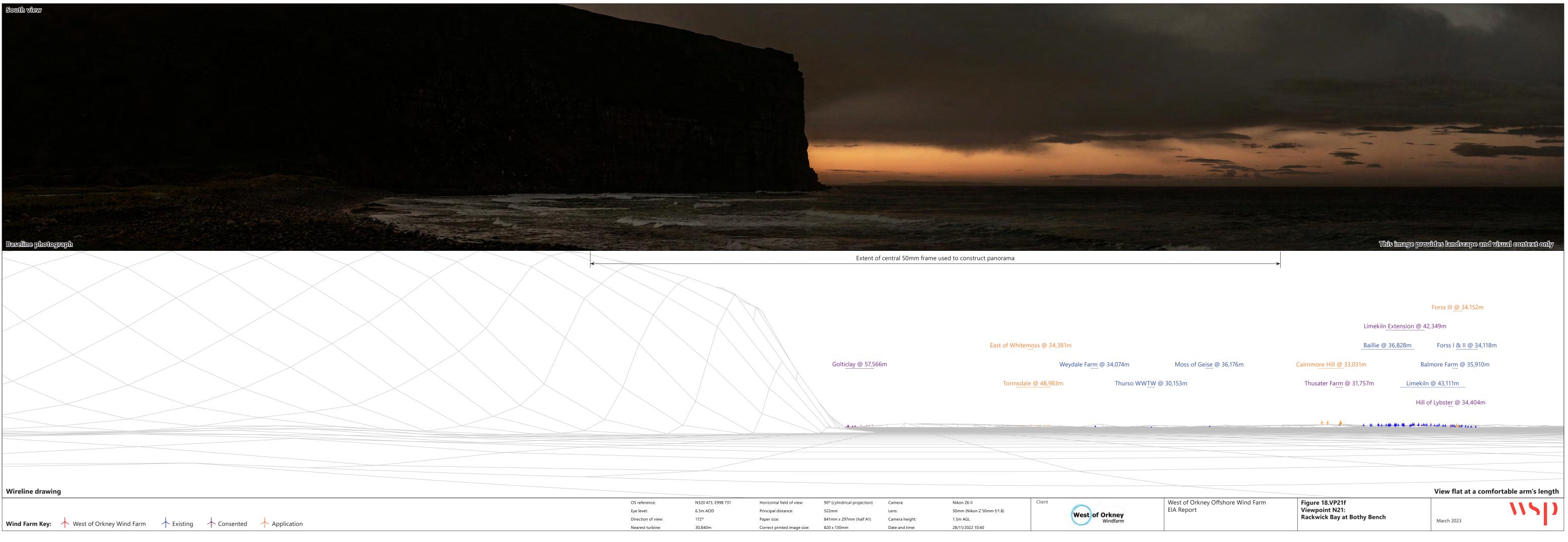
Direction of view:

Nearest turbin

262°

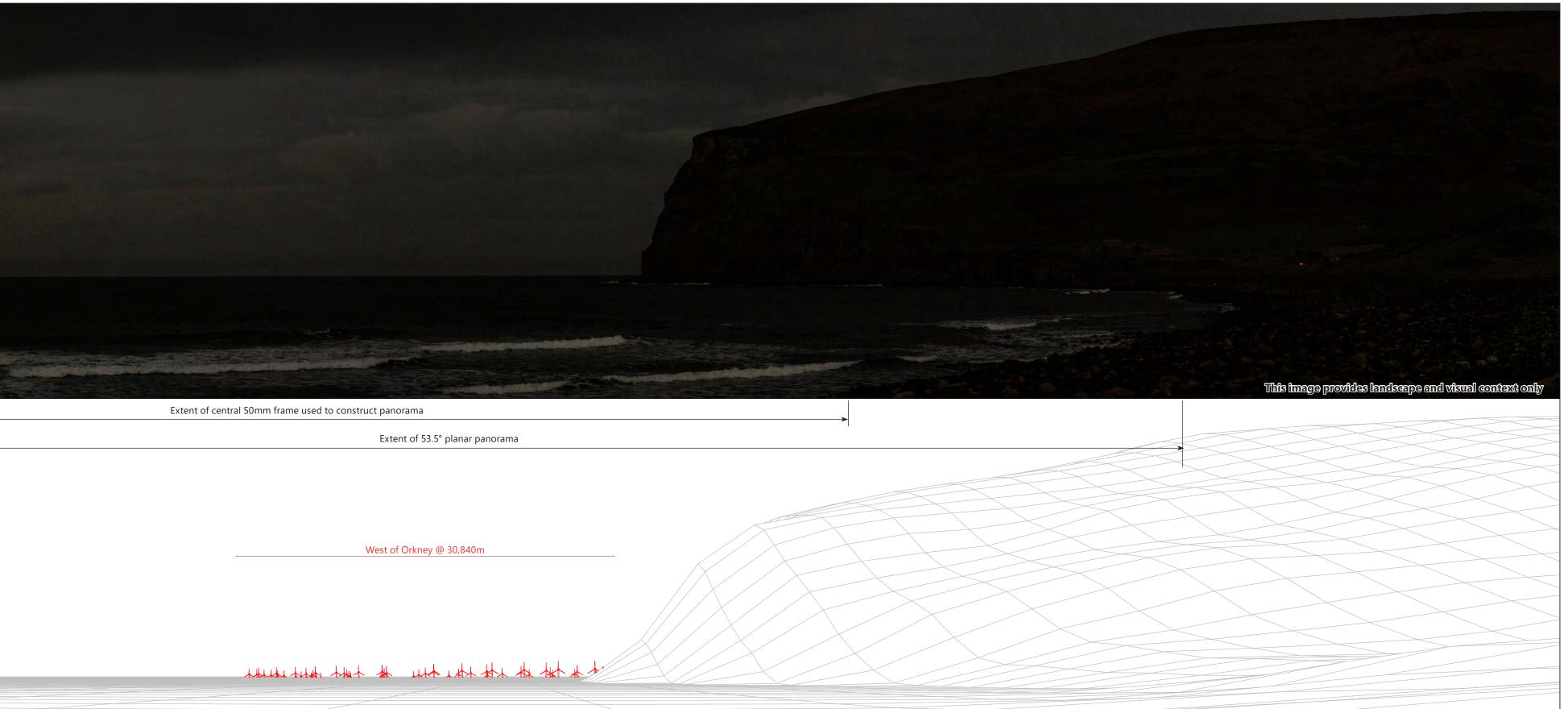
Figure 18.VP21e Viewpoint 21: Rackwick Bay at Bothy Bench





OS reference: Eye level:	N320 473, E998 731 6.5m AOD	Horizontal field of view: Principal distance:	90° (cylindrical projection) 522mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client	West of Ork EIA Report
Direction of view:	172°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	l
Nearest turbine:	30,840m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 10:40		

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Strathy North @ 55,584m					
Strathy Wood @ 56,449m	Pentland Floating @ 36,510m				
Strathy South @ 60,509m	Bettyhil <u>l @ 6</u> 0,130m				
Kirkton @ 49,776m	Armadale @ 54,692m				
	· · · · · · · · · · · · · · · · · · ·				
Wireline drawing					
Wind Farm Key: 🔶 West of Orkney Wind Farm	🛧 Existing 🔺 Consented 🔺 Ap	plication			



OS reference:	N320 473, E998 731	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Ork
Eye level:	6.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		lest of Orkney	EIA Report
Direction of view:	262°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	C.	Windfarm	
Nearest turbine:	30,840m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 10:40			

View flat at a	comfortable	arm's	length
The second second			

Orkney Offshore Wind Farm F ort R

Figure 18.VP21g Viewpoint N21: Rackwick Bay at Bothy Bench

March 2023

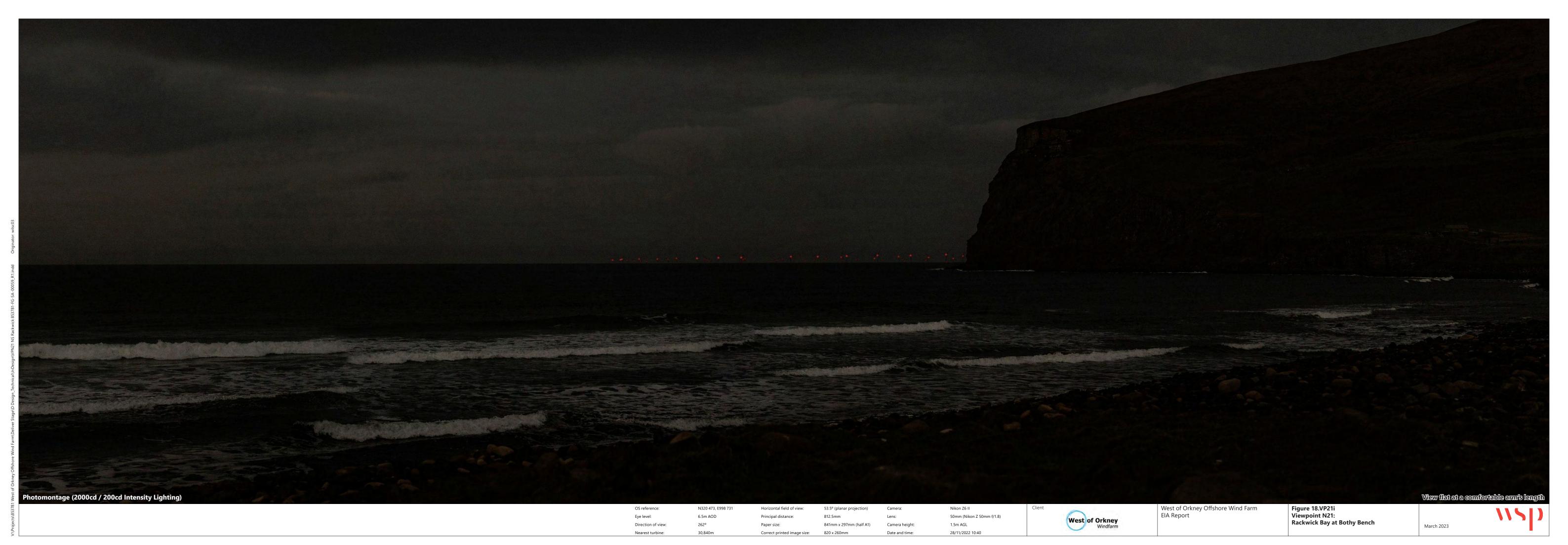


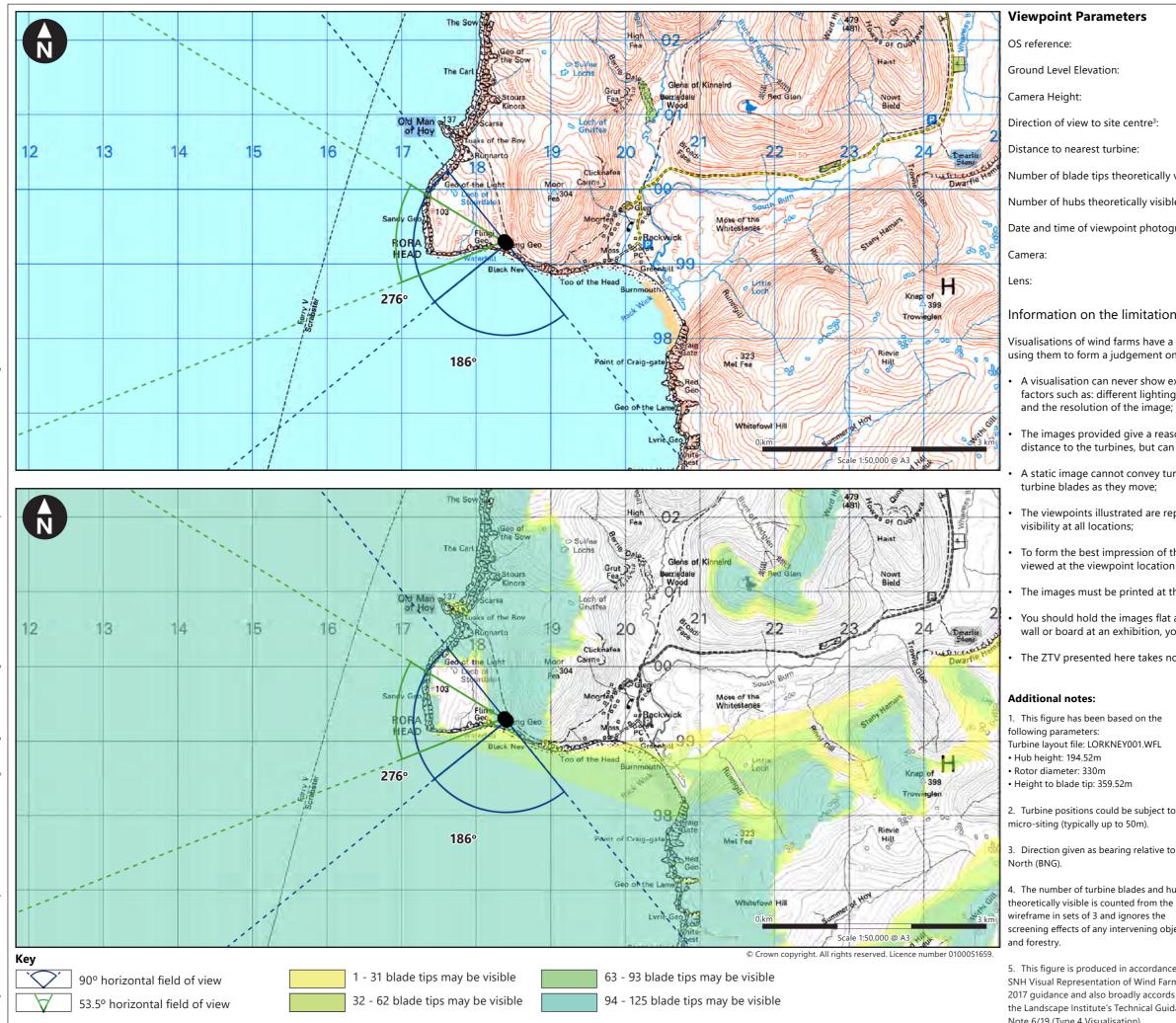
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wick 835/81-FG-DA-UUU-AC-D1-18/568	
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ey Offshore Wind Farm\Deliver Stage\D Design_16	
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	OS reference: Eye level: Direction of view: Nearest turbine:	N320 473, E998 731 6.5m AOD 262° 30,840m	Horizontal field of view: Principal distance: Paper size: Correct printed image size:	53.5° (planar projection) 812.5mm 841mm x 297mm (half A1) 820 x 260mm	Camera: Lens: Camera height: Date and time:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8) 1.5m AGL 28/11/2022 10:40	Client West of Orkney Windfarm	West of Ork EIA Report
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Note 6/19 (Type 4 Visualisa

	E318 452, N999 315
ı:	137m AOD
	1.5m AGL
e centre³:	276°
bine:	28,961m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	28/11/2022 @ 10:01
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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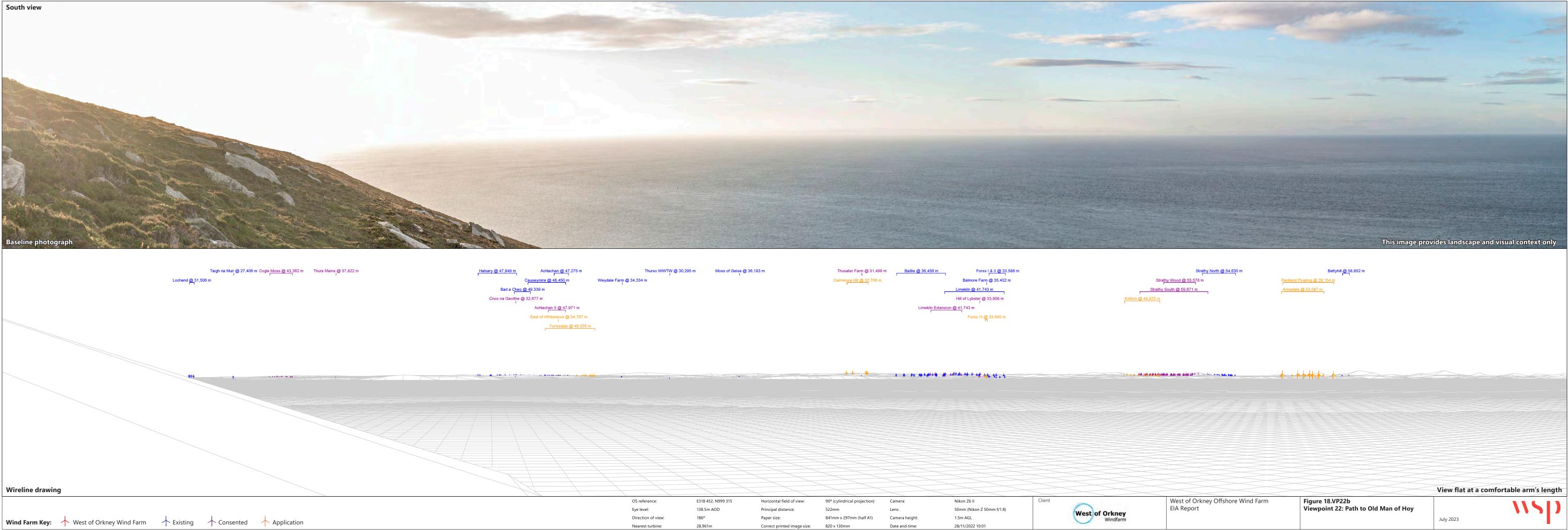
The viewpoints illustrated are representative of views in the area, but cannot represent

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Client
West of Orkney
Windfarm
West of Orkney Offshore Wind Farm EIA Report
Figure 18.VP22a Viewpoint 22: Path to Old Man of Hoy
July 2023



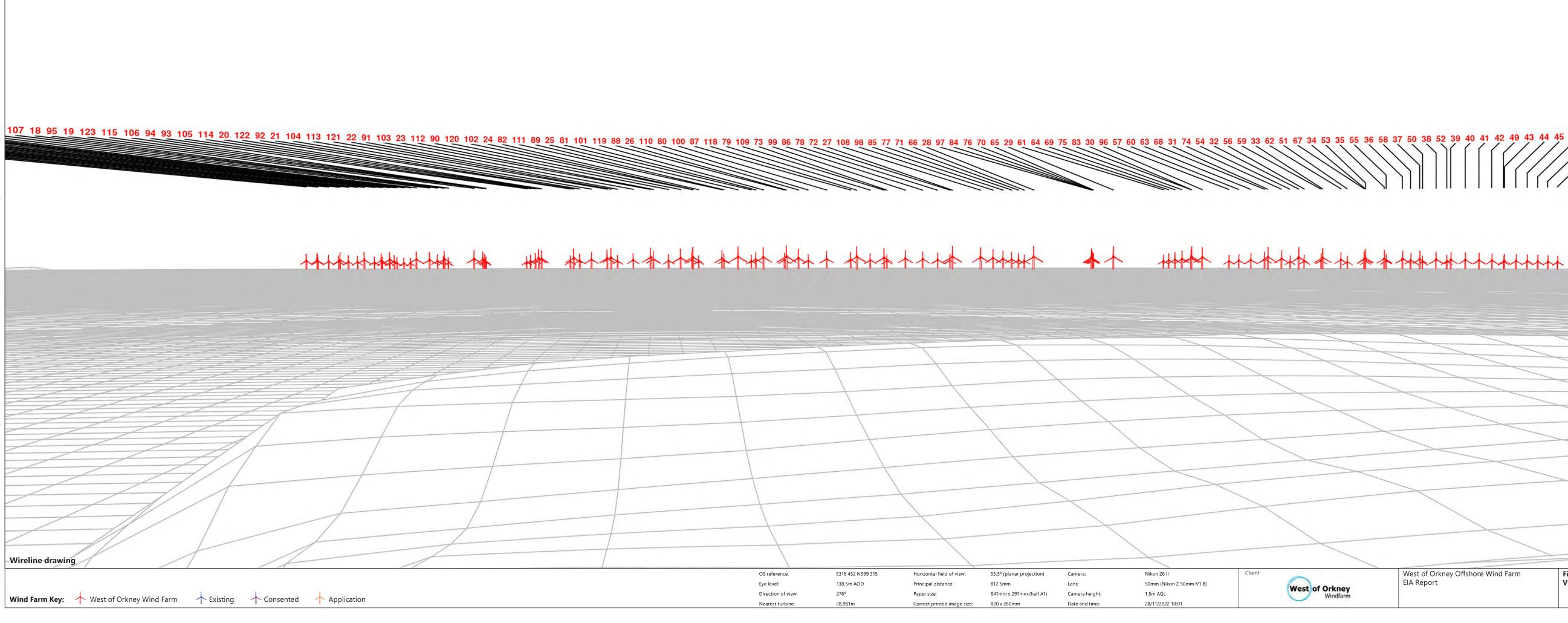
OS reference:	E318 452, N999 315	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	138.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orknow	EIA Report
Direction of view:	186°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	28,961m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 10:01			



West of Orkney @ 28,781 m	
' planar panorama	'

OS reference:	E318 452, N999 315	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	West of Or
		<b>D</b> ( ) ( ) ( ) ( )	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		EIA Report
Eye level:	138.5m AOD	Principal distance:	52211111	Lens.	50mm (Nikon 2 50mm (71.0)	West of Orknow	
Eye level: Direction of view:	138.5m AOD 276°	Principal distance: Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	

y Offshore Wind Farm	Figure 18.VP22c	1151
		View flat at a comfortable arm's length



50 38 52 39 40 41 42 49 43 44 45 46 47 48

	View flat at a comfortable arm's lengt
E: 40.1/D00.1	

Orkney Offshore Wind	Far
rt	

Figure 18.VP22d Viewpoint 22: Path to Old Man of Hoy



# 

OS reference:	E318 452 N999 315	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of C
Eye level:	138.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Repo
Direction of view:	276°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	28,961m	Correct printed image size:	820 x 260mm	Date and time:	28/11/2022 10:01			

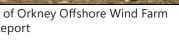
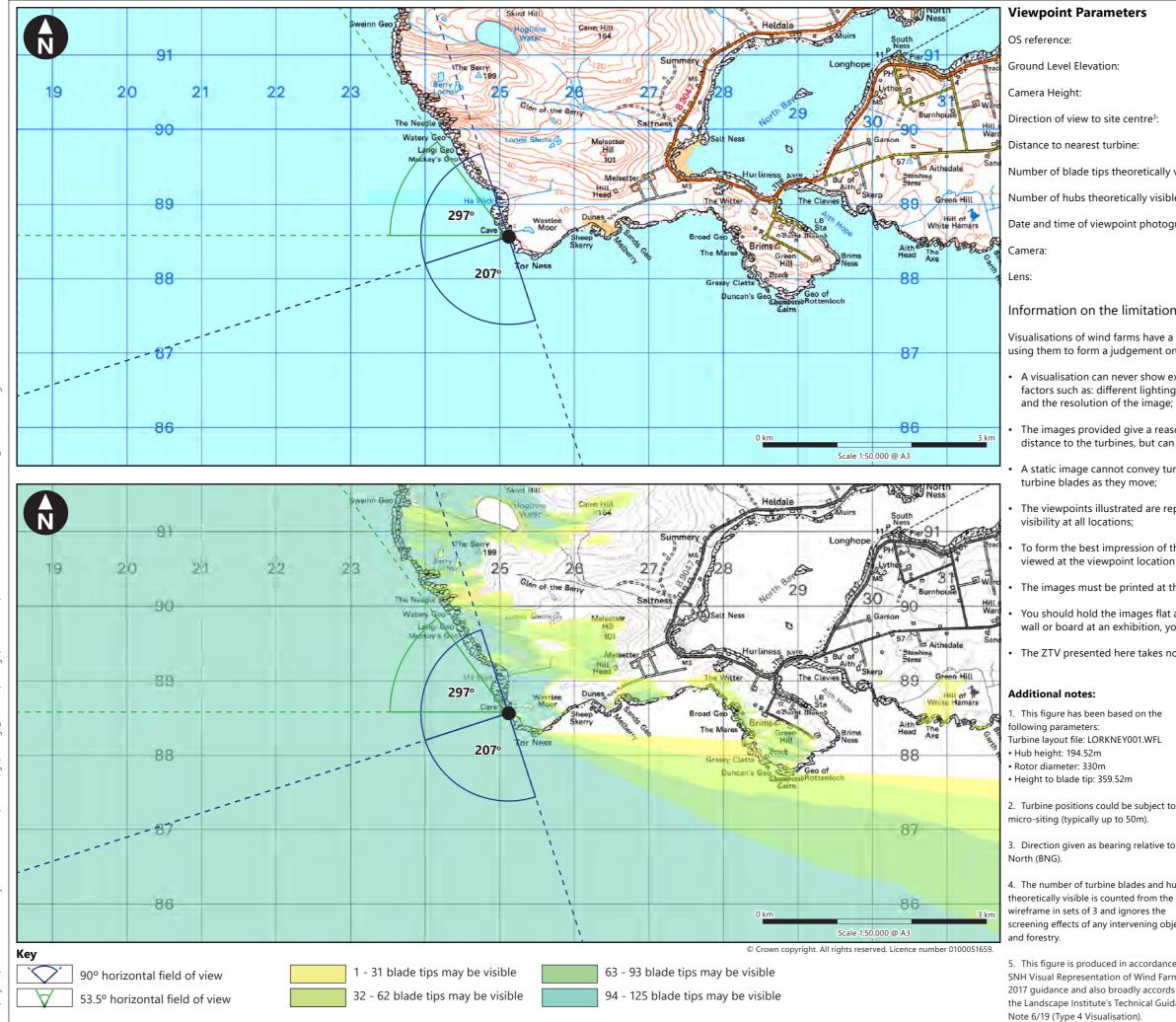


Figure 18.VP22e Viewpoint 22: Path to Old Man of Hoy View flat at a comfortable arm's length





	N325 121, E988 564
ı:	8m AOD
	1.5m AGL
e centre³:	297°
bine:	37,596m
heoretically visible <sup>4</sup> :	125
etically visible4:	125
point photography:	28/11/2022 @ 12:25
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

### Information on the limitations of visualisations:

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• A static image cannot convey turbine movement, or flicker or reflection from the sun on the

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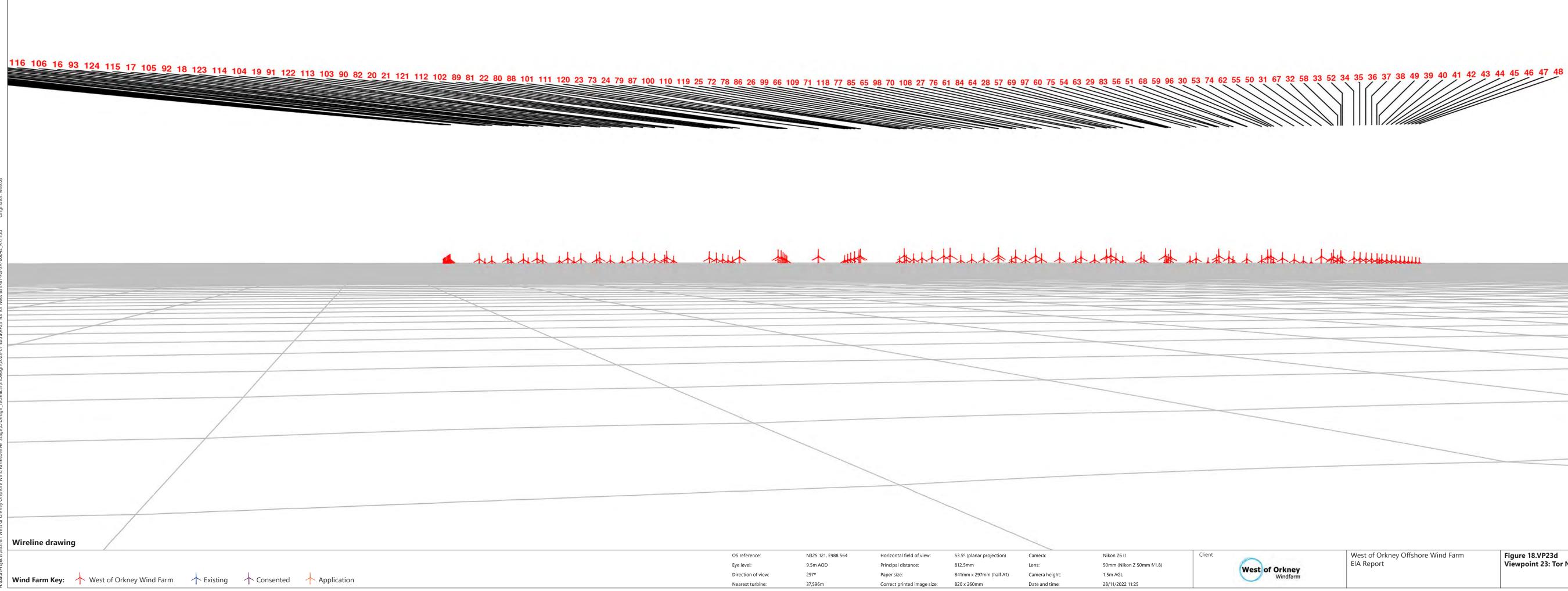
EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP23a Viewpoint 23: Tor Ness, Hoy
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023



	Limekiln Extension @ 36,975m	Kirkton @ 4	46,220m		
	Thusater Far <u>m</u> @ 25,956m		<u>od @ 52,</u> 920m	Bettyhil <u>l @ 5</u> 8,355m	
	Baillie @ 31,313m	Strathy South @ 56,7 Forss I <u>&amp; II @ 29</u> ,566			
oss of Gei <u>se</u> @ 28,882m	Limekiln @ 37,678m	Balmore Farm @ 31,132m	Strathy North @ 52,563m	Ar <u>madale @ 52,387</u> m	Pentland
o WWTW @ 22,557m	Cairnmor <u>e Hill @</u> 26,982m	Hill of Lybst <u>er</u> @ 29,652m Forss III @ 29,495m			
	1 which have seen a sum about yes a		latani a a constant a constant a constant a	I T T A A A AT M I	

OS reference:	N325 121, E988 564	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	West of Ork
Eye level:	9.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	207°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	37,596m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 11:25		

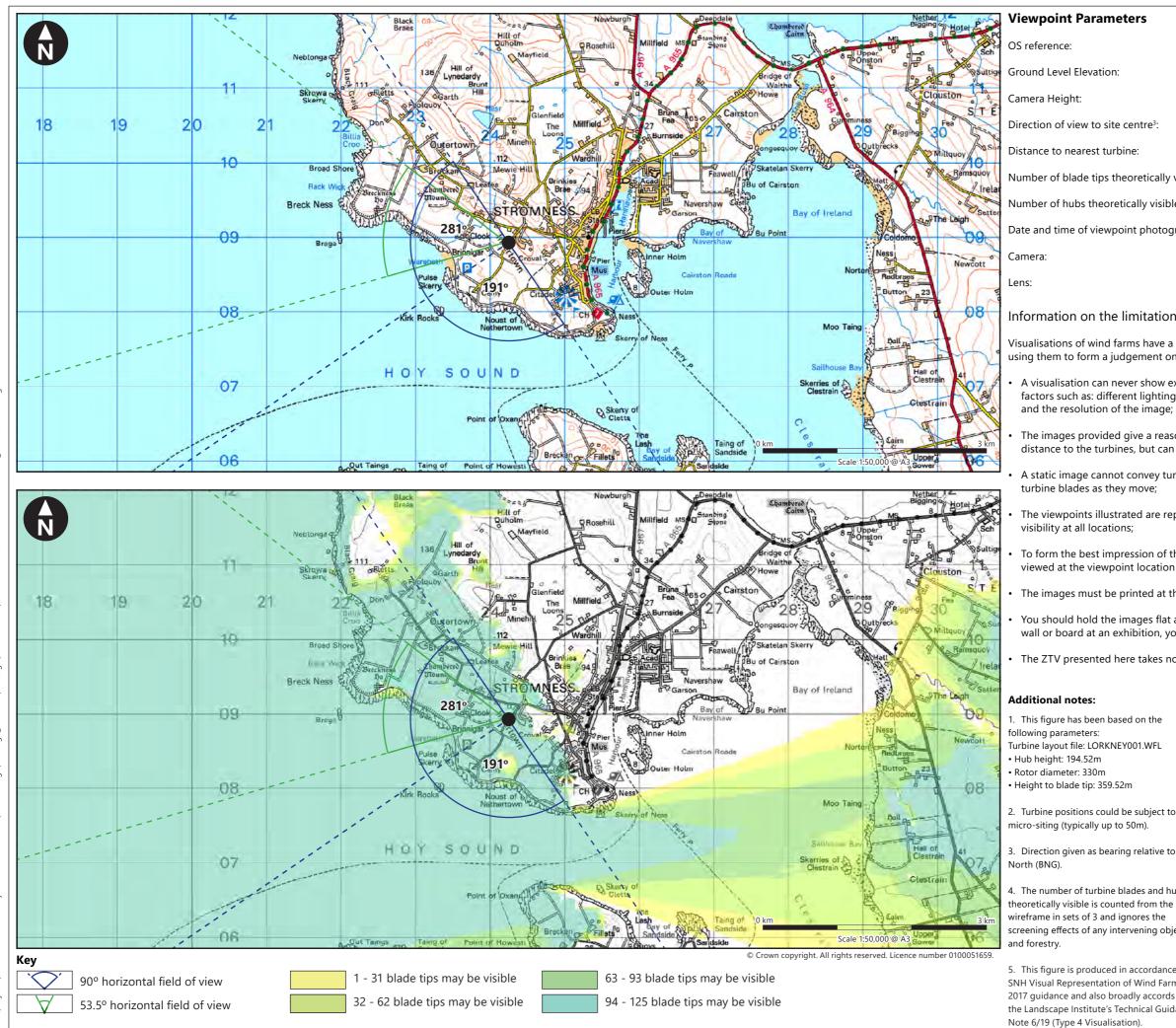




()S reference:	N325 121 F988 564	Horizontal field of view	53.5° (planar projection)	Camera:	Nikon 76 II	Client		West of O
OS reference:		Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	~	West of Or
	N325 121, E988 564 9.5m AOD	Horizontal field of view: Principal distance:	53.5° (planar projection) 812.5mm	Camera: Lens:		Client	0	West of Or EIA Report
Eye level:	9.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Client	West of Orkney	West of Or EIA Report
	9.5m AOD					Client	West of Orkney Windfarm	West of Or EIA Report
Eye level:	9.5m AOD iew: 297°	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Client	West of Orkney Windfarm	West of Or EIA Report







micro-siting (typically up

3. Direction given as bear

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

	N324 250, E1008 926
c	42m AOD
	1.5m AGL
e centre³:	281°
bine:	34,872m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
ooint photography:	27/11/2022 @ 09:40
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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EY001.WFL	
	Client
52m	
d be subject to to 50m).	West of Orkney Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP24a Viewpoint 24: Warebeth - on Warebeth Road to Beach
in accordance with n of Wind Farms roadly accords with Technical Guidance ation).	July 2023





OS reference:	N324 250, E1008 926	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	A second s	West of Orkn
Eye level:	43.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West	of Orkney	EIA Report
Direction of view:	281°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West	Windfarm	
Nearest turbine:	34,872m	Correct printed image size:	820 x 130mm	Date and time:	27/11/2022 09:40	$\sim$		

	12 110 02 102 111 01 14	10 11
13 12 14 11 15 16 10 17 9 125 18 8 19 7 124 117 6 20 123 5 116 21 4 122 3 22 115 2 107 1 23 121 114 24 106 95 25 94 105 113 120 26 93 104 11	12 113 32 103 111 91 116	0 10

12 10 11 11 11

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Windling			
Wireline drawing			
Wind Farm Key: West of Orkney Wind Farm Existing Consented Applica			
Wind Farm Key:   West of ()rkney Wind Farm	ation		
consenter and a consenter Applied			

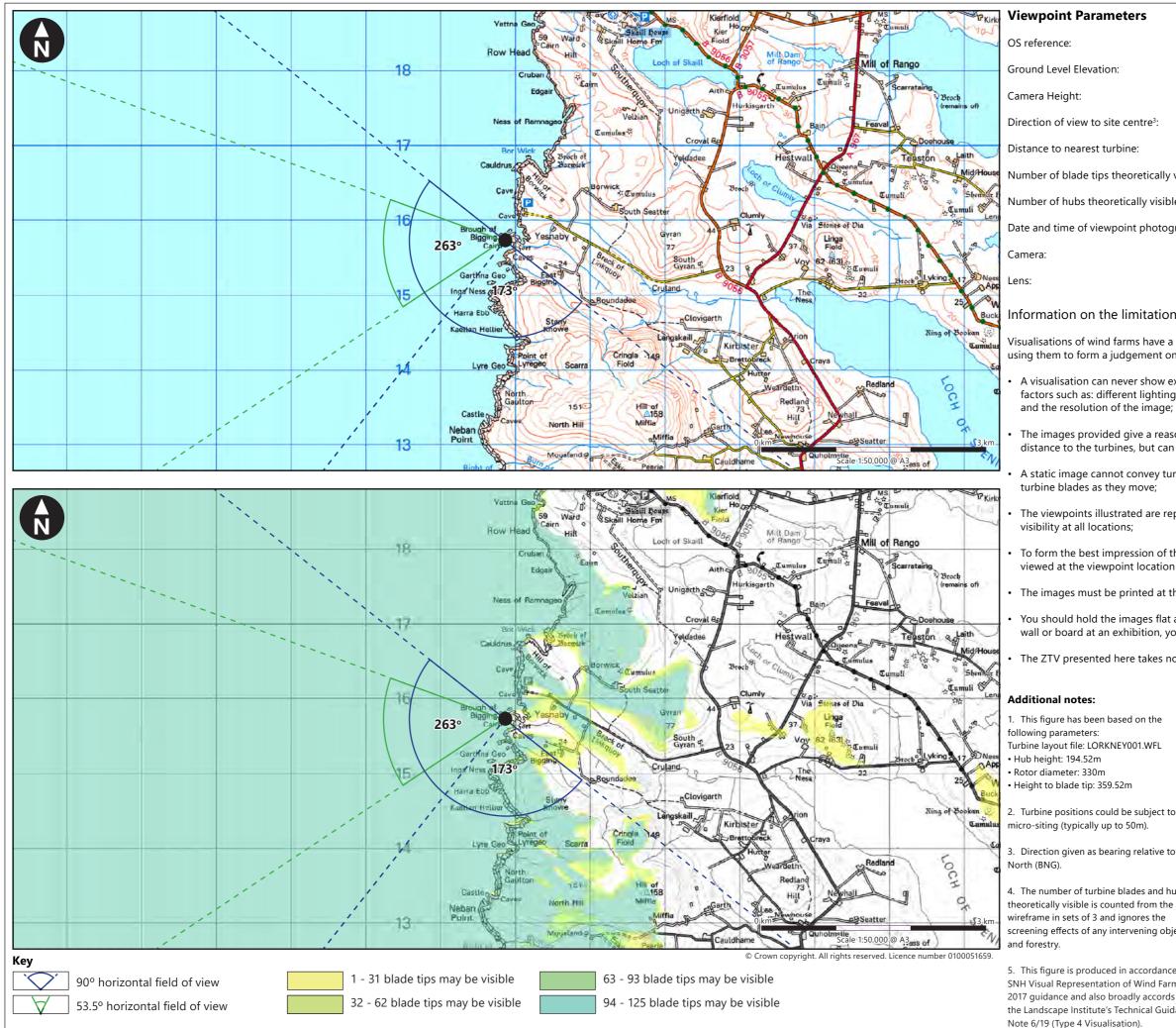
## 4 105 113 120 26 93 104 112 119 92 103 111 91 118 102 90 110 101 89 27 82 109 100 88 81 108 99 87 28 80 79 86 98 29 73 78 85 97 72 77 30 84 96 71 76 66 31 83 70 75 65 32 69 33 64 74 61 68 63 34 60 35 57 67 62 36 59 56 37 54 38 58 39 55 53 51 40 41 42 52 50 43 44 45 49 46 47 48

OS reference:	N324 250, E1008 926	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Orkr
Eye level:	43.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	281°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	34,872m	Correct printed image size:	820 x 260mm	Date and time:	27/11/2022 09:40		

View flat at a comfortable arm's length







Note 6/19 (Type 4 Visualisa

	N321 858, E1015 731
ı:	7m AOD
	1.5m AGL
e centre³:	256°
bine:	33,203m
heoretically visible <sup>4</sup> :	125
etically visible4:	118
point photography:	27/11/2022 @ 10:30
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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A static image cannot convey turbine movement, or flicker or reflection from the sun on the

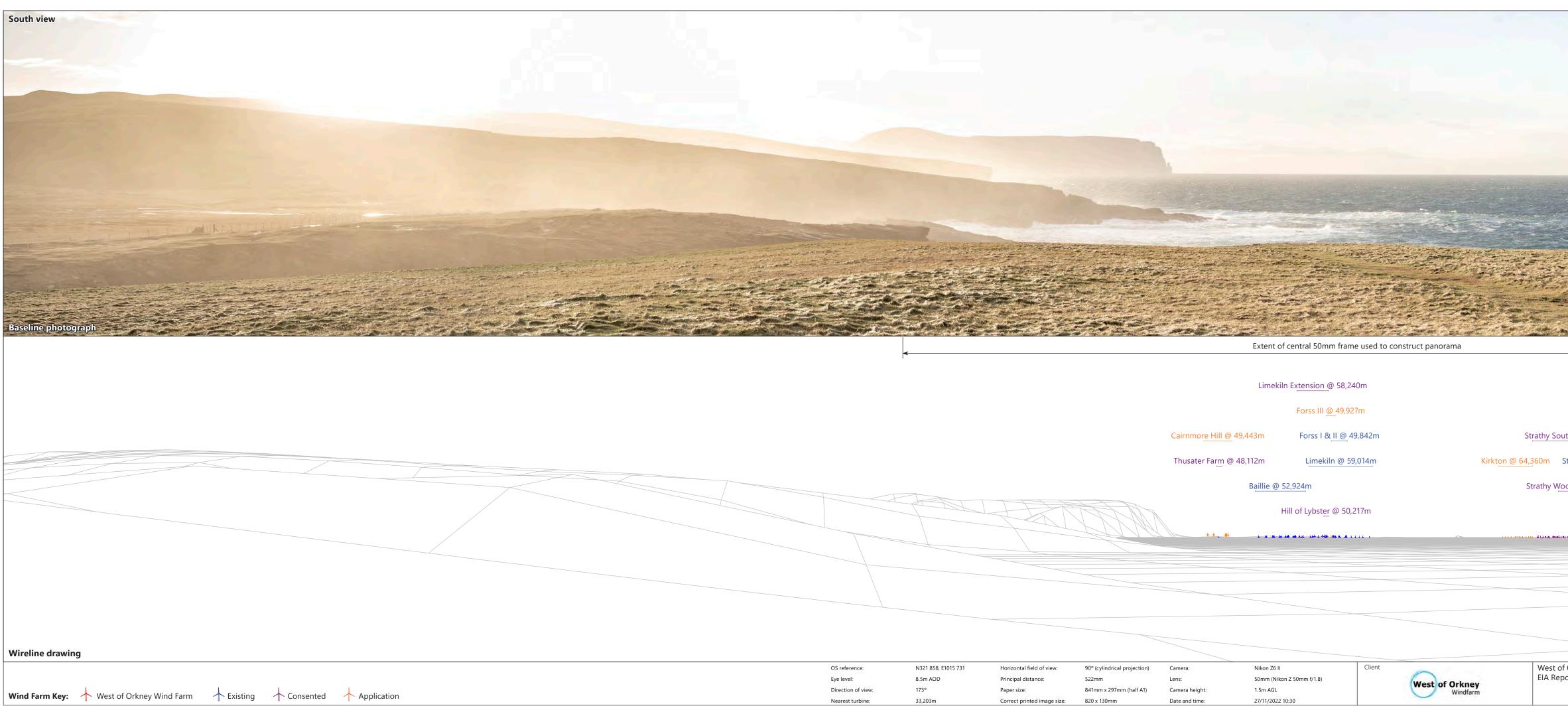
The viewpoints illustrated are representative of views in the area, but cannot represent

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The images must be printed at the right size to be viewed properly (260mm by 820mm);

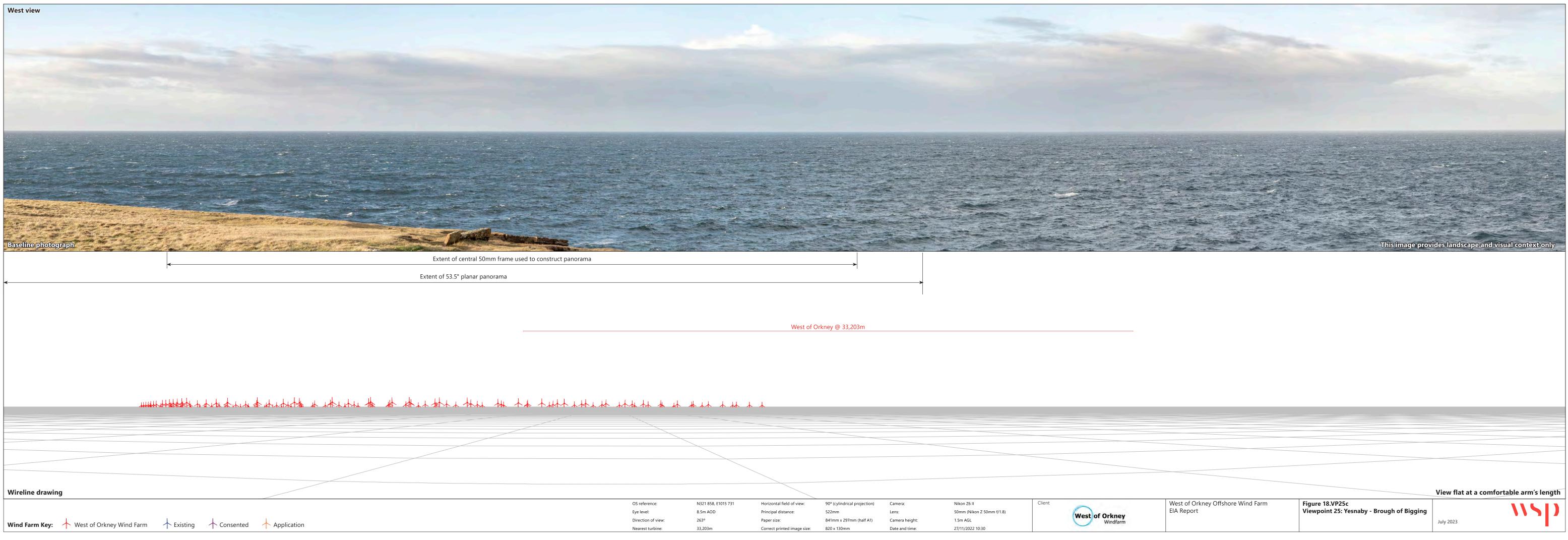
• You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.

EY001.WFL	
	Client
52m	$\bigcirc$
l be subject to to 50m).	West of Orkney Windfarm
ing relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP25a Viewpoint 25: Yesnaby - Brough of Bigging
in accordance with n of Wind Farms oadly accords with Fechnical Guidance ation).	July 2023



					Limekiln Extension @	58,240m			
					Forss III @	_49,927m			
				Cairnmor <u>e Hill @</u> 49	9,443m Forss I &	II @ 49,842m		Strathy	South
				Thusater Farm @ 4	8,112m Limekilı	n @ 59,014m	Kirl	kt <u>on @ 64,3</u> 60m	Stra
					Baillie @ 52,924m			Strathy	/ Wood
					Hill of Lybster	@ 50,217m			
					a a a a a a a a a a a a a a a a a a a	the the second			, dennés de son a
OS reference:	N321 858, E1015 731	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	~		st of Or
Eye level: Direction of view:	8.5m AOD 173°	Principal distance: Paper size:	522mm 841mm x 297mm (half A1)	Lens: Camera height:	50mm (Nikon Z 50mm f/1.8) 1.5m AGL		West of Orkney	EIA	Report
Nearest turbine:	33,203m	Correct printed image size:	820 x 130mm	Date and time:	27/11/2022 10:30		Windfarm		

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		and the second sec
and the second	and the second states of the	
and the second s	and the second se	
	This image prov	ides landscape and visual context only
	►	
Pentland Floating @ 50,010m		
h @ 74,999m Armadale @ 67,9	979m	
rathy North @ 69,602m		
<u>d @</u> 70,834m		
10 marship the advant the de a strategies		
an and the second se		
		View flat at a comfortable arm's longth
		View flat at a comfortable arm's length
Orkney Offshore Wind Farm	Figure 18.VP25b	
rt	Viewpoint 25: Yesnaby - Brough of Bigging	\\ <b>\</b> \
		July 2023

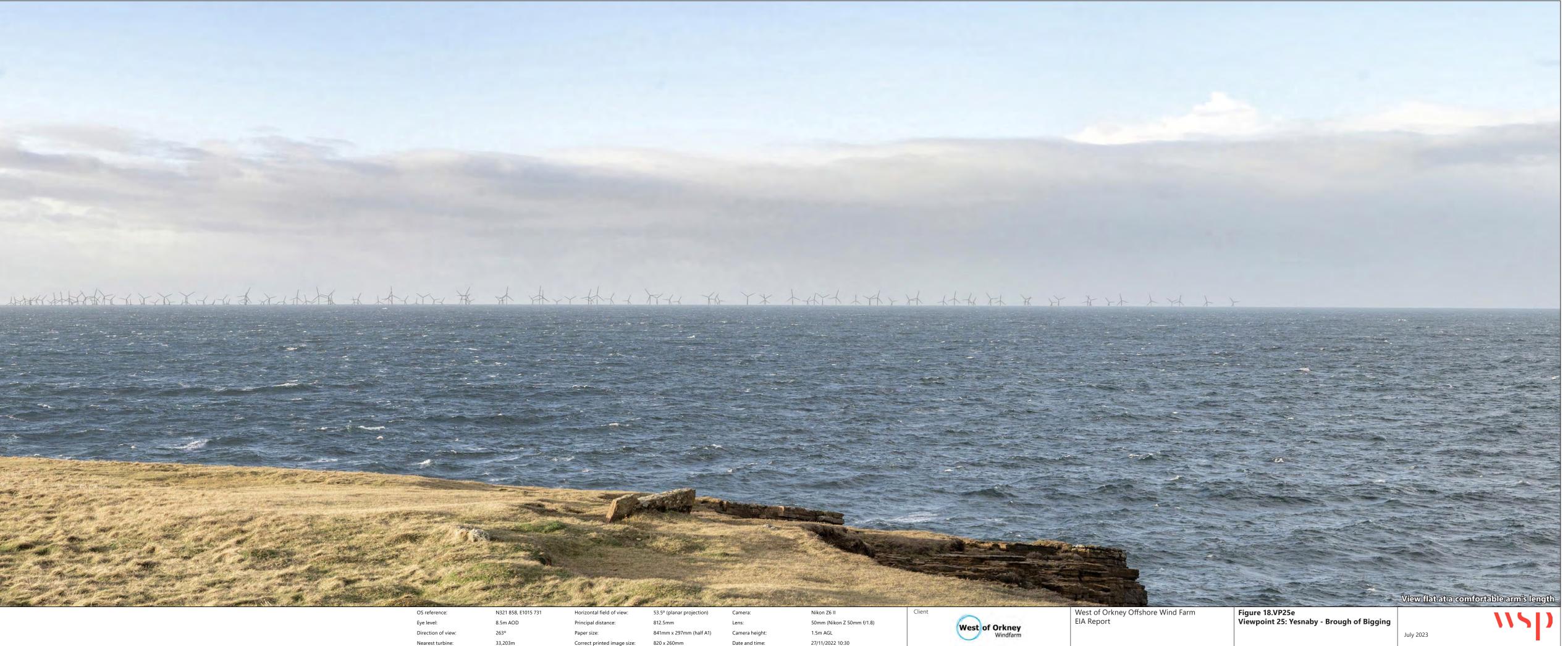


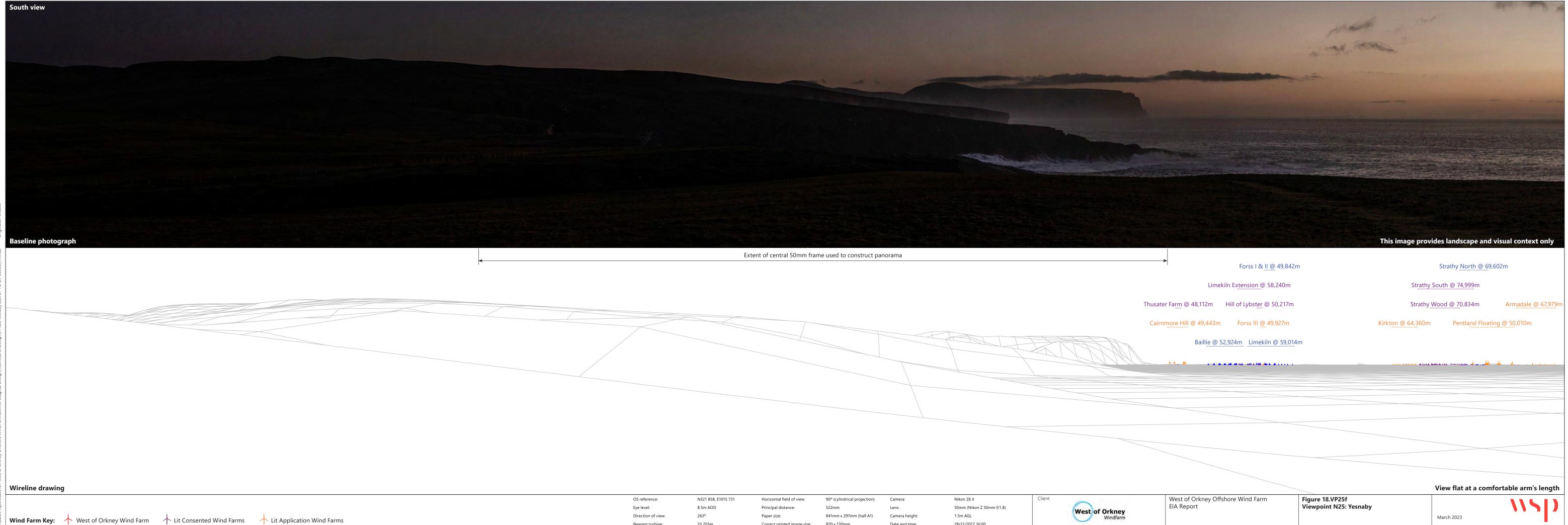
Viow	flat	at	а	comfortable arm's length	
view	Παι	aι	a	connortable ann's length	

## 1 7 117 120 116 119 6 115 5 114 118 4 113 3 107 112 2 106 1 111 105 27 95 104 110 94 xy yy <td Wireline drawing Orkne Wind Farm Key: 🛧 West of Orkney Wind Farm 🕂 Existing 🕂 Consented 🕂 Application

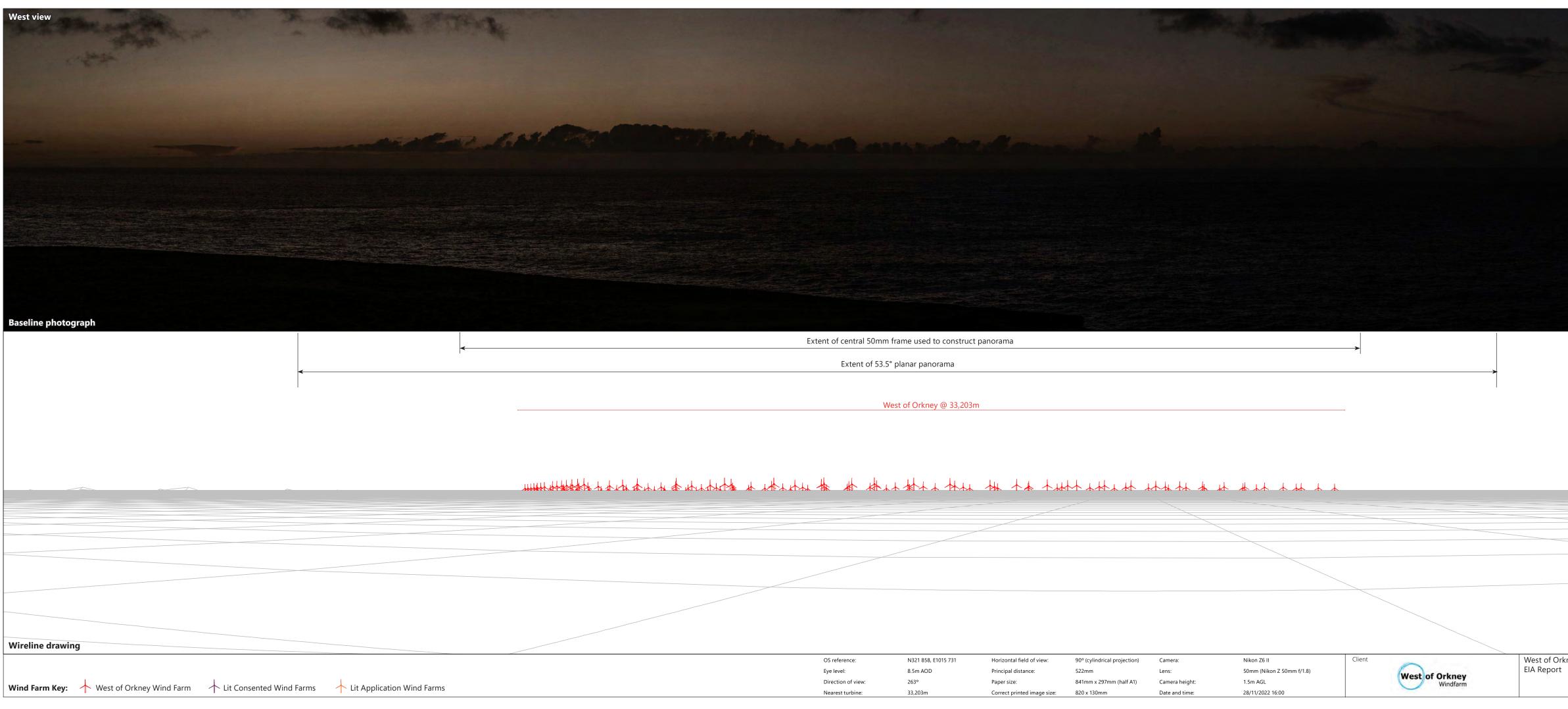
OS reference:	N321 858, E1015 731	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Orki
Eye level:	8.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	Wa	at of Orknow	EIA Report
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	we	st of Orkney Windfarm	
Nearest turbine:	33,203m	Correct printed image size:	820 x 260mm	Date and time:	27/11/2022 10:30			

		View flat at a	comfortable arm's length
ey Offshore Wind Farm	Figure 18.VP25d Viewpoint 25: Yesnaby - Brough of Bigging		\\\\)
		July 2023	





OS reference:	N321 858, E1015 731	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Orkr
Eye level:	8.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	33,203m	Correct printed image size:	820 x 130mm	Date and time:	28/11/2022 16:00			



This image provides landscape and visual context only

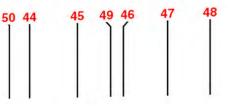
# View flat at a comfortable arm's length



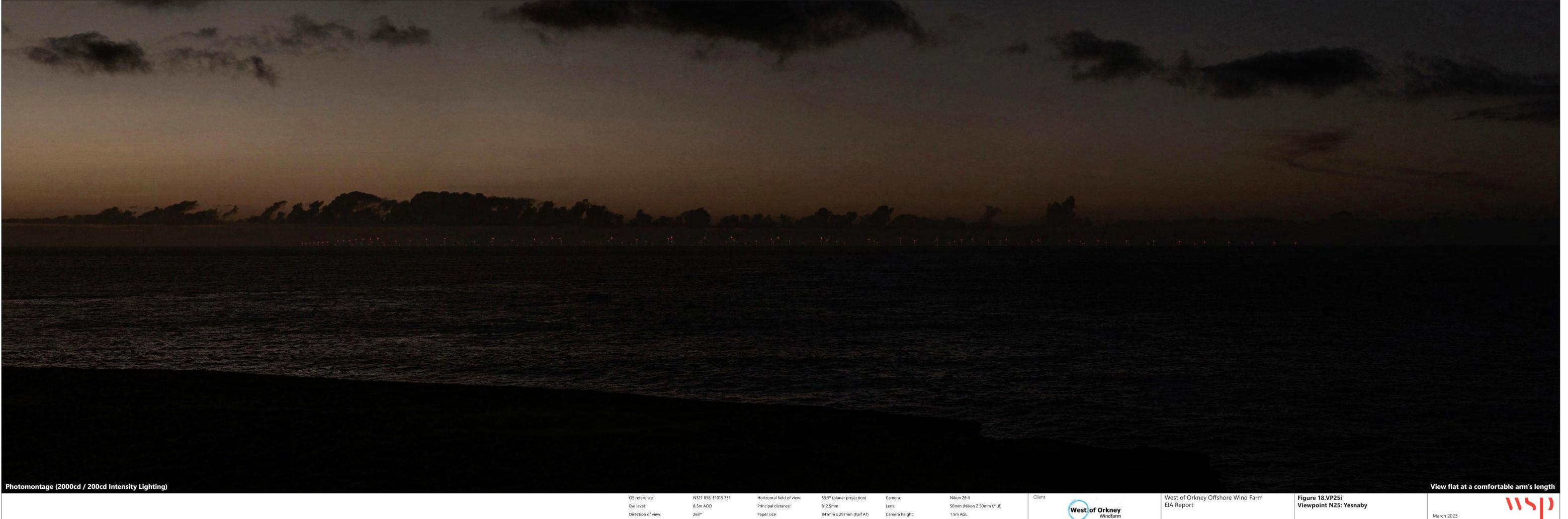
# 23 124 24 9 25 123 26 122 8 121 7 117 120 116 119 6 115 5 114 118 4 113 3 107 112 2 106 1 111 105 27 95 104 110 94 103 93 109 103 27 95 104 110 94 103 93 109 102 92 28 108 101 91 90 100 89 99 29 88 82 98 87 81 97 30 86 80 79 85 96 78 31 84 73 77 83 72 32 76 71 33 75 70 66 74 69 65 34 64 68 35 61 63 67 36 60 62 37 57 59 38 56 39 58 54 40 55 41 53 51 42 52 43 60 44 45 49 46 47 48 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10

Wireline drawing

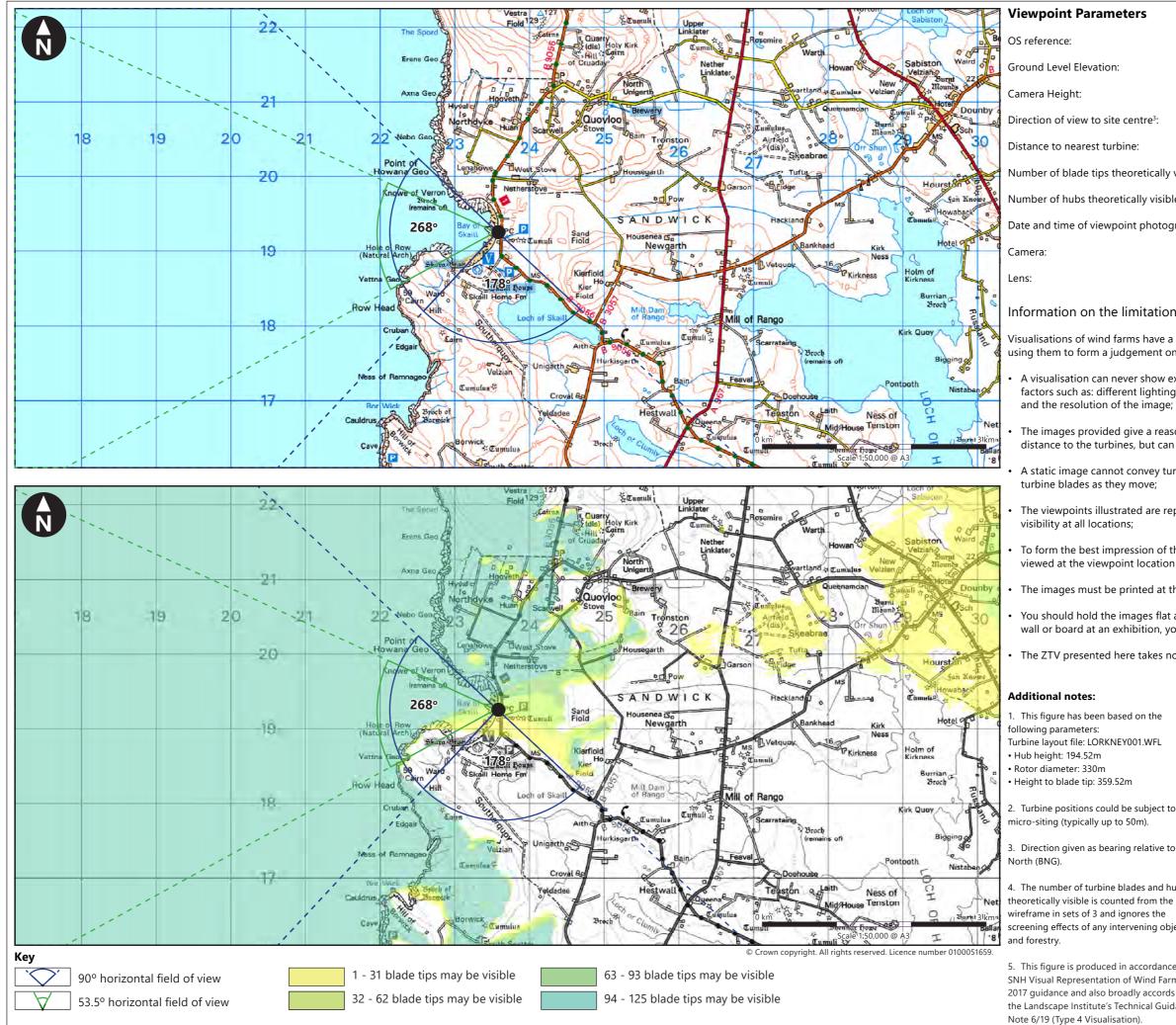
OS reference:	N321 858, E1015 731	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Or
Eye level:	8.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		Wash of Oshan	EIA Report
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		West of Orkney Windfarm	
Nearest turbine:	33,203m	Correct printed image size:	820 x 260mm	Date and time:	28/11/2022 16:00			



		View flat at a comfortable arm's length
rkney Offshore Wind Farm	Figure 18.VP25h	
t	Viewpoint N25: Yesnaby	\\ <b>\</b> \\\\)
		March 2023
		Warch 2023



OS reference:	N321 858, E1015 731	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of
Eye level:	8.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Repo
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	33,203m	Correct printed image size:	820 x 260mm	Date and time:	28/11/2022 16:00			



	N323 569, E1019 257
ı:	5m AOD
	1.5m AGL
e centre³:	253°
bine:	35,714m
heoretically visible <sup>4</sup> :	55
etically visible4:	52
point photography:	29/11/2022 @ 11:15
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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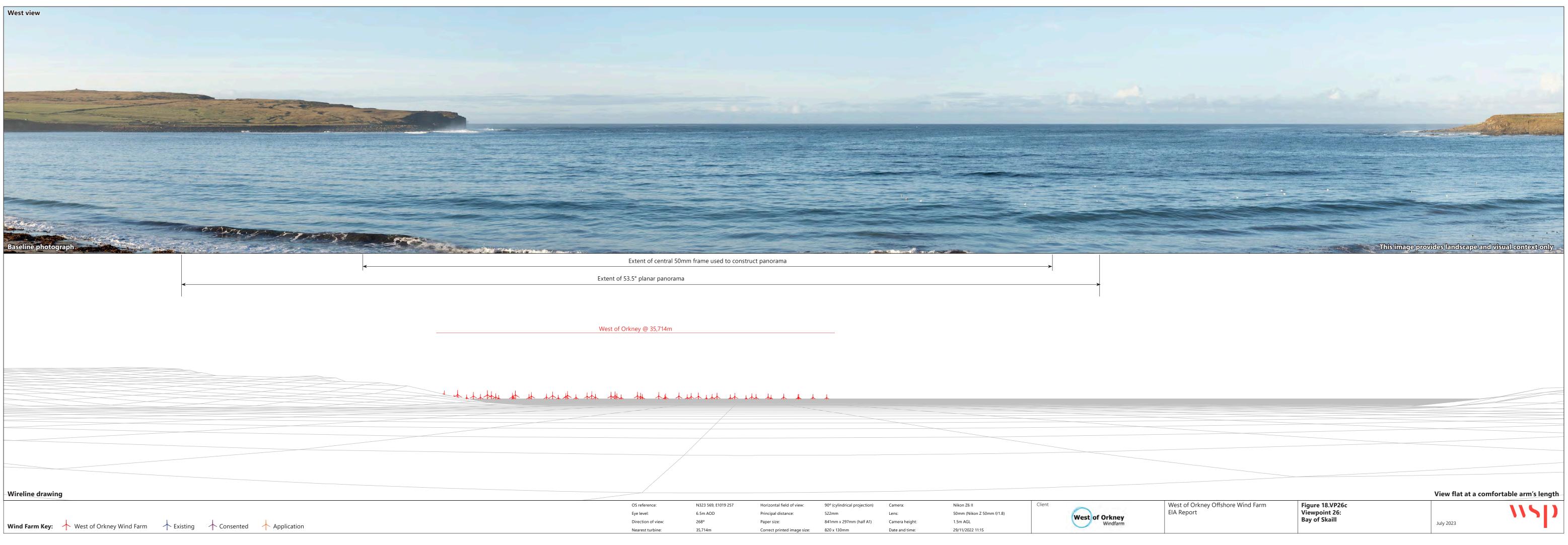
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EY001.WFL	
	Client
52m	West of Orkney
d be subject to to 50m).	Windfarm
ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.VP26a Viewpoint 26: Bay of Skaill
in accordance with n of Wind Farms roadly accords with Fechnical Guidance ation).	July 2023



	OS reference: Eye level: Direction of view: Nearest turbine:	N323 569, E1019 257 6.5m AOD 178° 35,714m	Horizontal field of view: Principal distance: Paper size: Correct printed image size:	90° (cylindrical projection) 522mm 841mm x 297mm (half A1) 820 x 130mm	Camera: Lens: Camera height: Date and time:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8) 1.5m AGL 29/11/2022 11:15	Client	West of Orkney Windfarm	West of Orkr EIA Report
--	-----------------------------------------------------------------------	----------------------------------------------------	------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------	------------------------------------------------------	--------------------------------------------------------------------------	--------	----------------------------	----------------------------



OS reference:	N323 569. E1019 257	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of C
OS reference: Eye level:	N323 569, E1019 257 6.5m AOD	Horizontal field of view: Principal distance:	90° (cylindrical projection) 522mm	Camera: Lens:	Nikon Z6 II 50mm (Nikon Z 50mm f/1.8)	Client		
OS reference: Eye level: Direction of view:						Client	West of Orkney Windfarm	West of C EIA Repor

Drkney Offshore Wind Farm rt	Figure 18.VP26c Viewpoint 26: Bay of Skaill	July 2023	)

	86 96 80 85 31 79 84 78 32 83 77 73
Originator: wilsc03	
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-07 Extra\VP26 NS Bay of !	
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arm\Deliver Stage\D Desig	
of Orkney Offshore Wind F	
ita\Projects\853781 West (	Wind Farm Key:  West of Orkney Wind Farm Existing Consented Application
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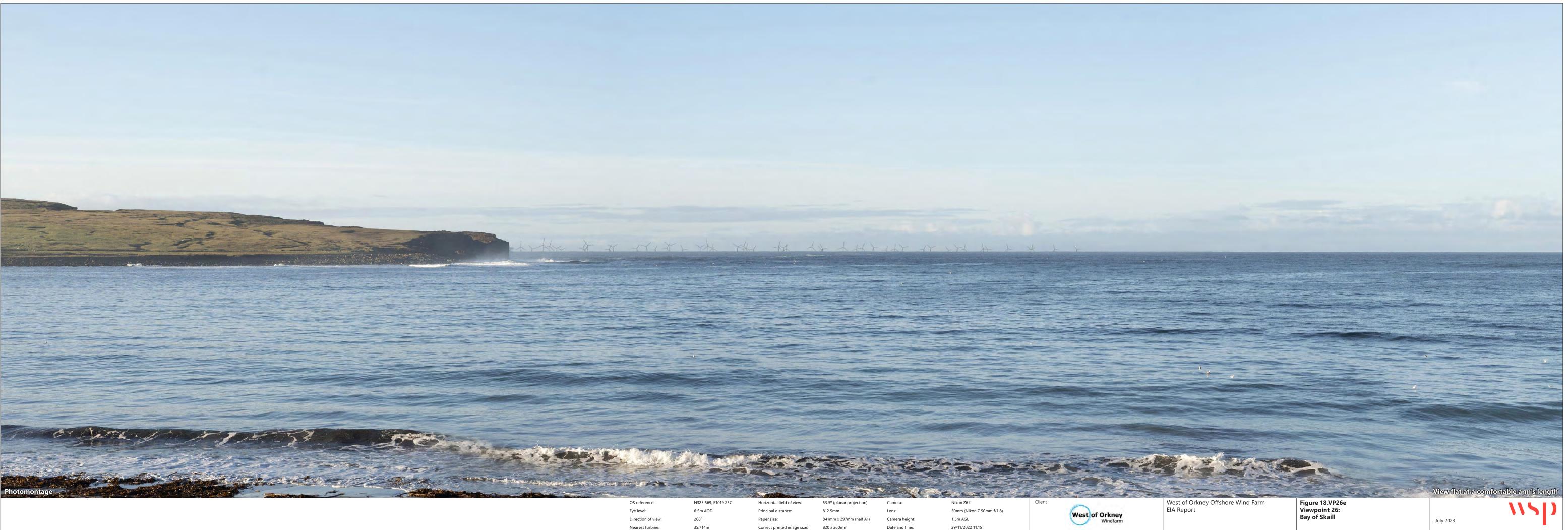
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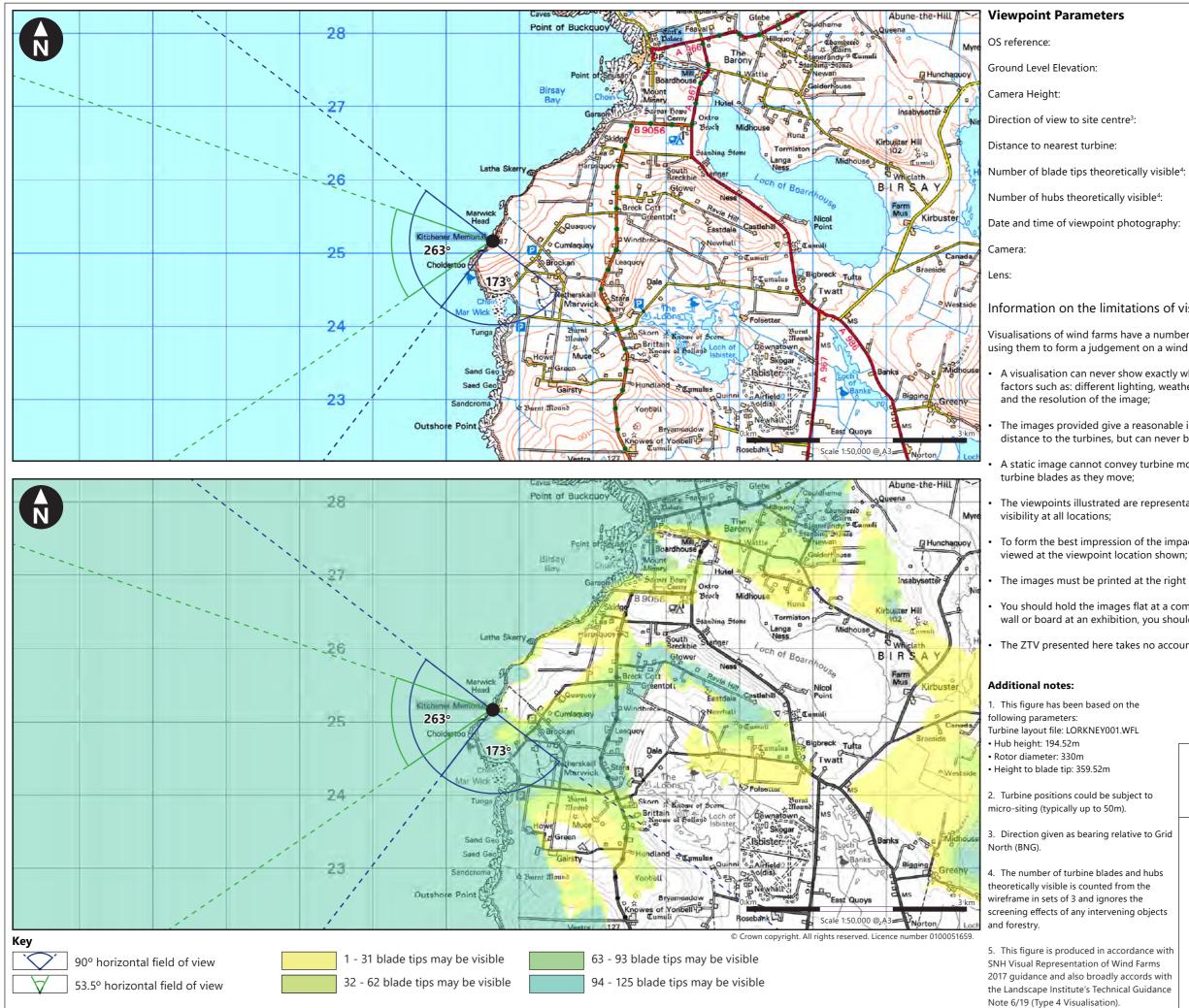
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OS reference:	N323 569, E1019 257	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	-	West of Orkr
Eye level:	6.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	268°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	35,714m	Correct printed image size:	820 x 260mm	Date and time:	29/11/2022 11:15			

View flat at a comfortable arm's length

Drkney Offshore Wind Farm rt	Figure 18.VP26d Viewpoint 26:		<b>\\SD</b>
	Bay of Skaill	July 2023	





	N322 626, E1025 165
c	86m AOD
	1.5m AGL
e centre³:	246°
bine:	36,932m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	125
point photography:	29/11/2022 @ 10:30
	Nikon Z6 II
	50mm (Nikon Z 50mm f/1.8)

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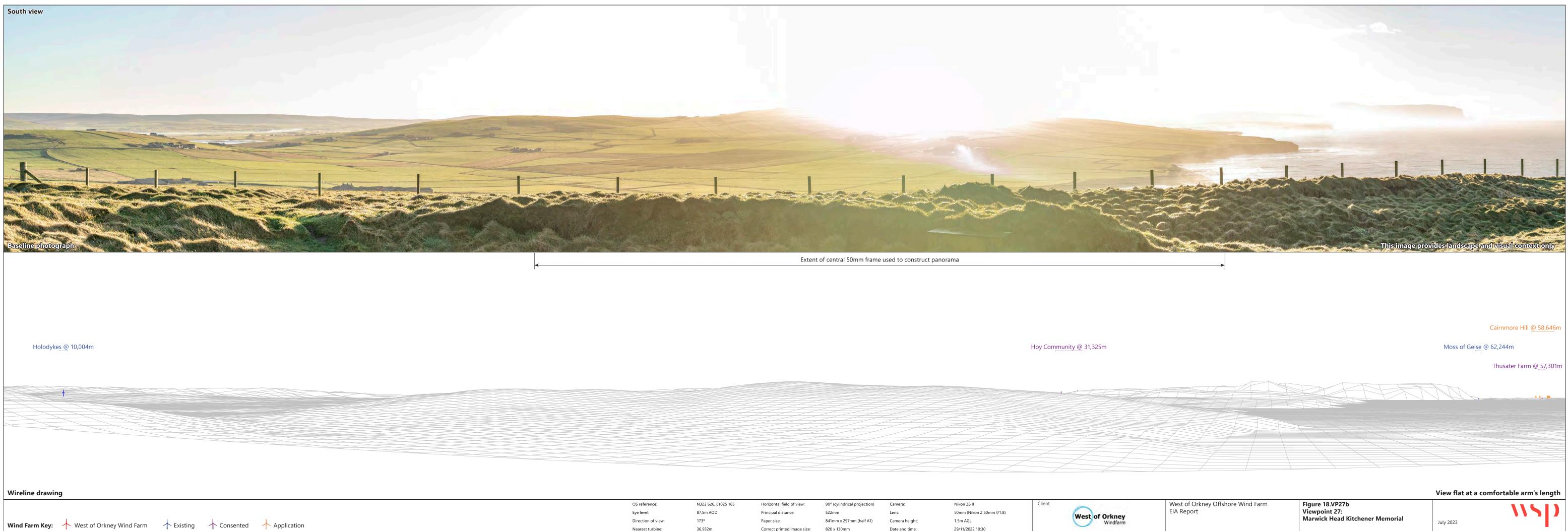
• To form the best impression of the impacts of the wind farm proposal these images are best

The images must be printed at the right size to be viewed properly (260mm by 820mm);

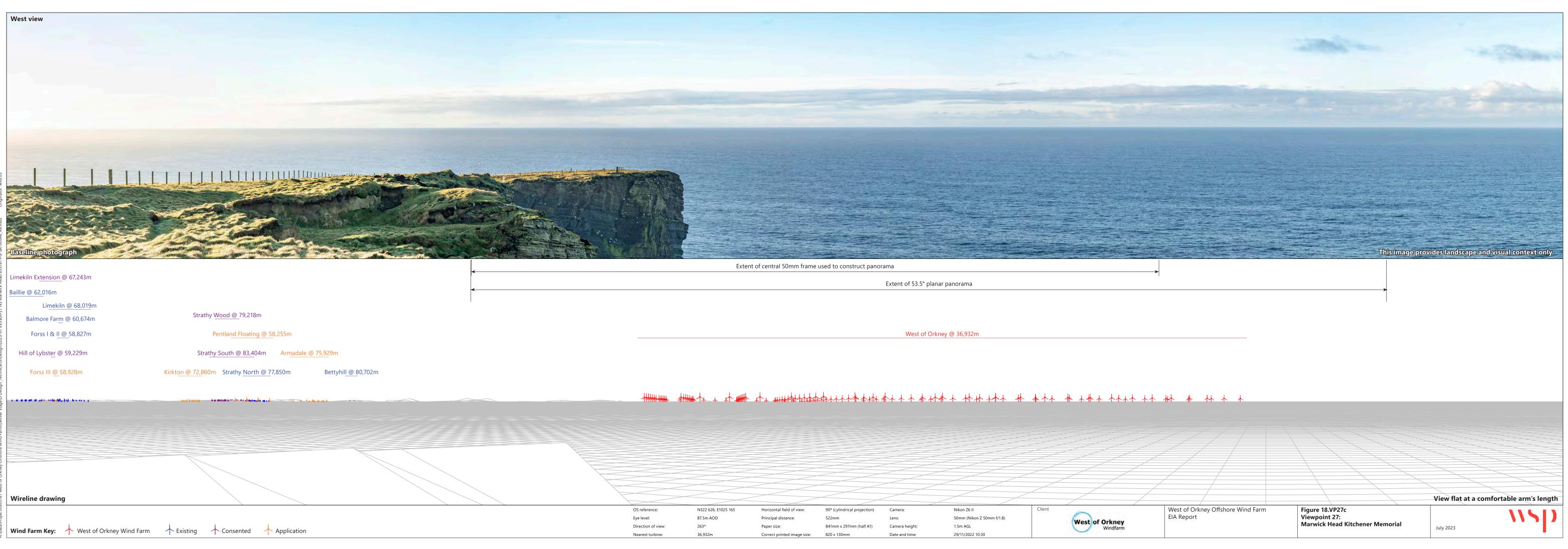
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The ZTV presented here takes no account of the screening effects of vegetation or buildings.

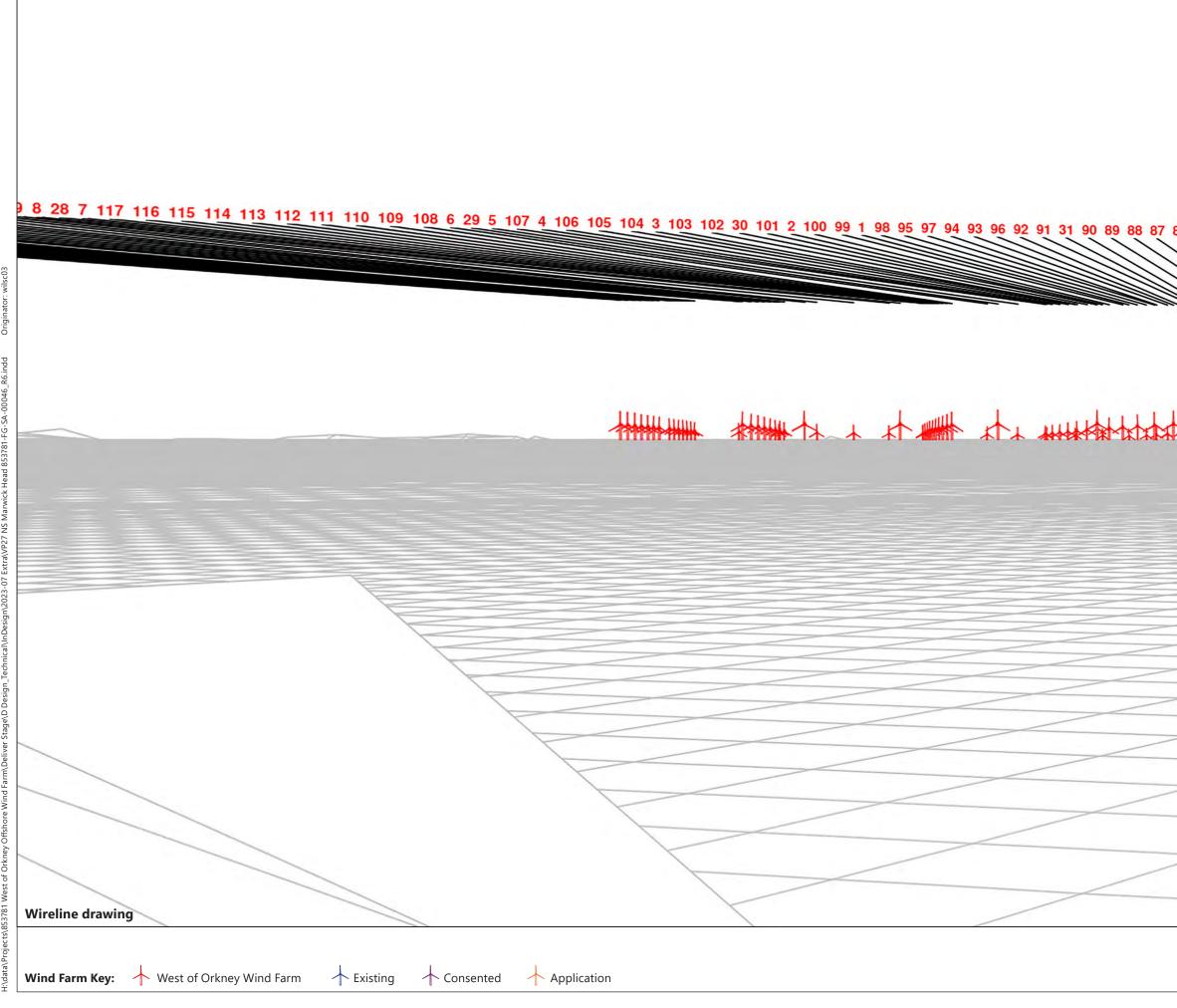
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in accordance with n of Wind Farms roadly accords with Fechnical Guidance ation).	July 2023



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OS reference:	N322 626, E1025 165	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	West of Orkr
Eye level:	87.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	173°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	Windfarm	
Nearest turbine:	36,932m	Correct printed image size:	820 x 130mm	Date and time:	29/11/2022 10:30		



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OS reference:	N322 626, E1025 165	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Ork
Eye level:	87.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	36,932m	Correct printed image size:	820 x 130mm	Date and time:	29/11/2022 10:30			



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OS reference:	N322 626, E1025 165	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	West of Ork
Eye level:	87.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orkney	EIA Report
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	36,932m	Correct printed image size:	820 x 260mm	Date and time:	29/11/2022 10:30		

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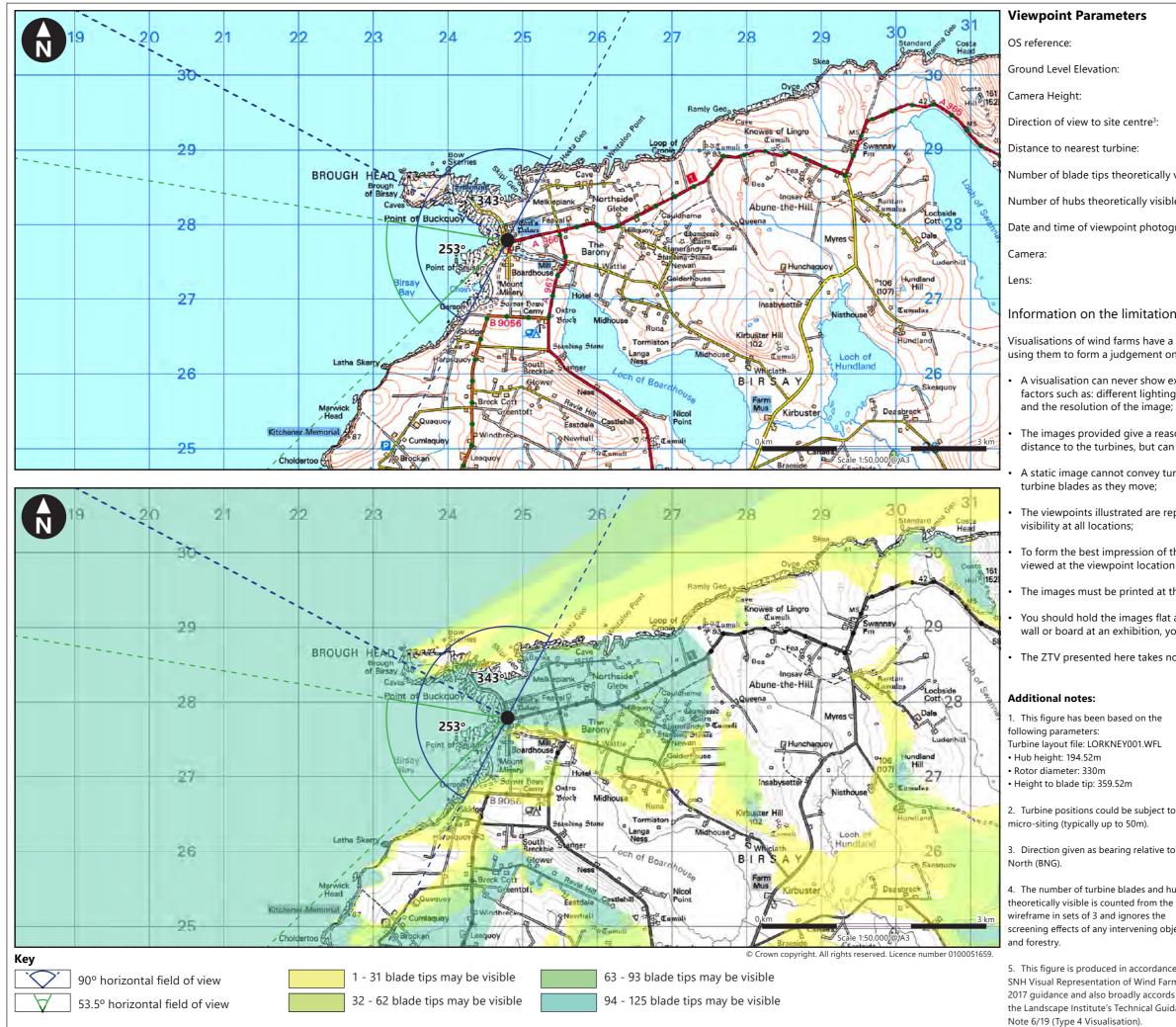
OS reference:	N322 626, E1025 165	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client	Wes
Eye level:	87.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West of Orlease	EIA
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	West of Orkney Windfarm	
Nearest turbine:	36,932m	Correct printed image size:	820 x 260mm	Date and time:	29/11/2022 10:30		

West of Orkney Offshore Wind Farm EIA Report Figure 18.VP27e Viewpoint 27: Marwick Head Kitchener Memorial

View flat at a comfortable arm's length

July 2023





	N324 730, E1027 794
ı:	5m AOD
	1.5m AGL
e centre³:	245°
bine:	40,021m
heoretically visible <sup>4</sup> :	125
etically visible <sup>4</sup> :	102
point photography:	29/11/2022 @ 09:50
	Nikon Z6 II
	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

• 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

• The viewpoints illustrated are representative of views in the area, but cannot represent

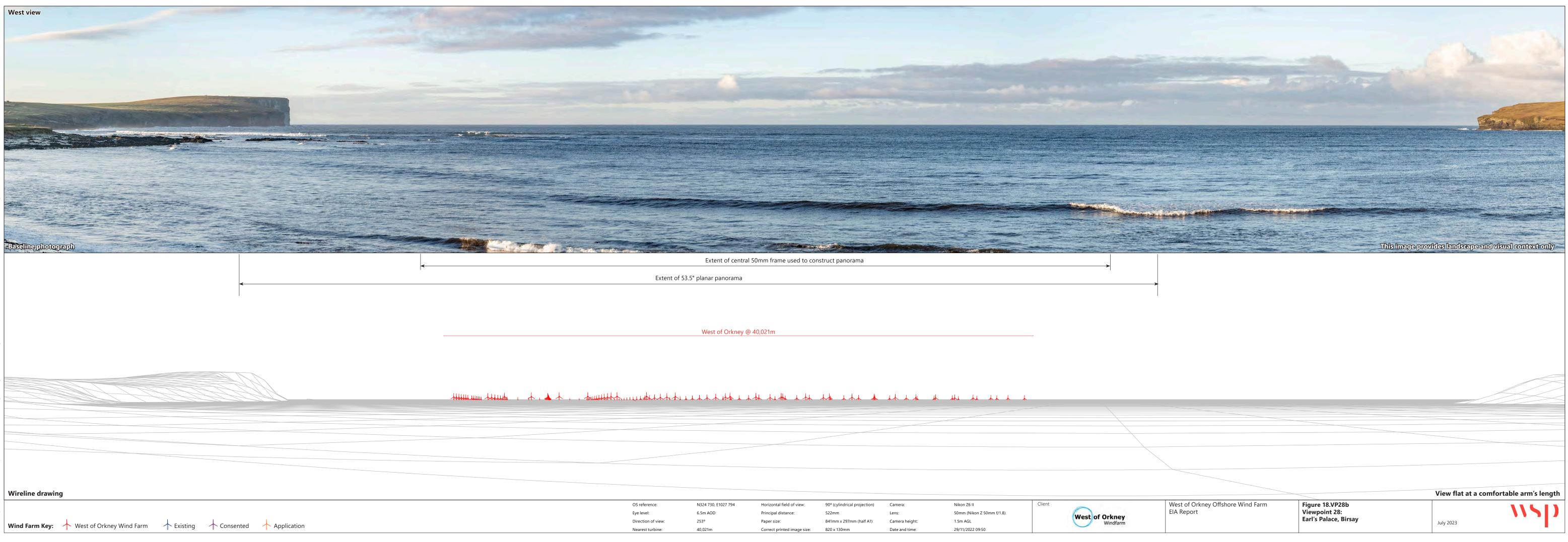
• To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;

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.

EY001.WFL	
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52m	West of Orkney
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in accordance with n of Wind Farms roadly accords with fechnical Guidance ation).	July 2023



OS reference:	N324 730, E1027 794	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client		West of Or
Eye level:	6.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)	West	f Orkney	EIA Report
Direction of view:	253°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	westo	Windfarm	
Nearest turbine:	40,021m	Correct printed image size:	820 x 130mm	Date and time:	29/11/2022 09:50	$\sim$	69 (20 (20 (20 (20 (20 (20 (20 (20 (20 (20	



OS reference:	N324 730, E1027 794	Horizontal field of view:	90° (cylindrical projection)	Camera:	Nikon Z6 II	Client	(	West of Orkn
Eye level:	6.5m AOD	Principal distance:	522mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	343°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	40,021m	Correct printed image size:	820 x 130mm	Date and time:	29/11/2022 09:50			

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

# 97 96 1 31 95 94 93 92 91 90 89 88 87 32 86 85 84 83 82 81 33 80 79 78 77 76 75 73 74 34 72 71 70 35 69 68 66 36 67 65 64 37 63 62 38 61 60 39 59 40 57 58 56 41 55 42 54 53 43 52 44 51 45 50 46 49 47 48

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OS reference:	N324 730, E1027 794	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon Z6 II	Client		West of Ork
Eye level:	6.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Nikon Z 50mm f/1.8)		West of Orkney	EIA Report
Direction of view:	263°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	40,021m	Correct printed image size:	820 x 260mm	Date and time:	29/11/2022 09:50			

View flat at a comfortable arm's length

Orkney Offshore Wind Farm

Figure 18.VP28d Viewpoint 28: Earl's Palace, Birsay

July 2023

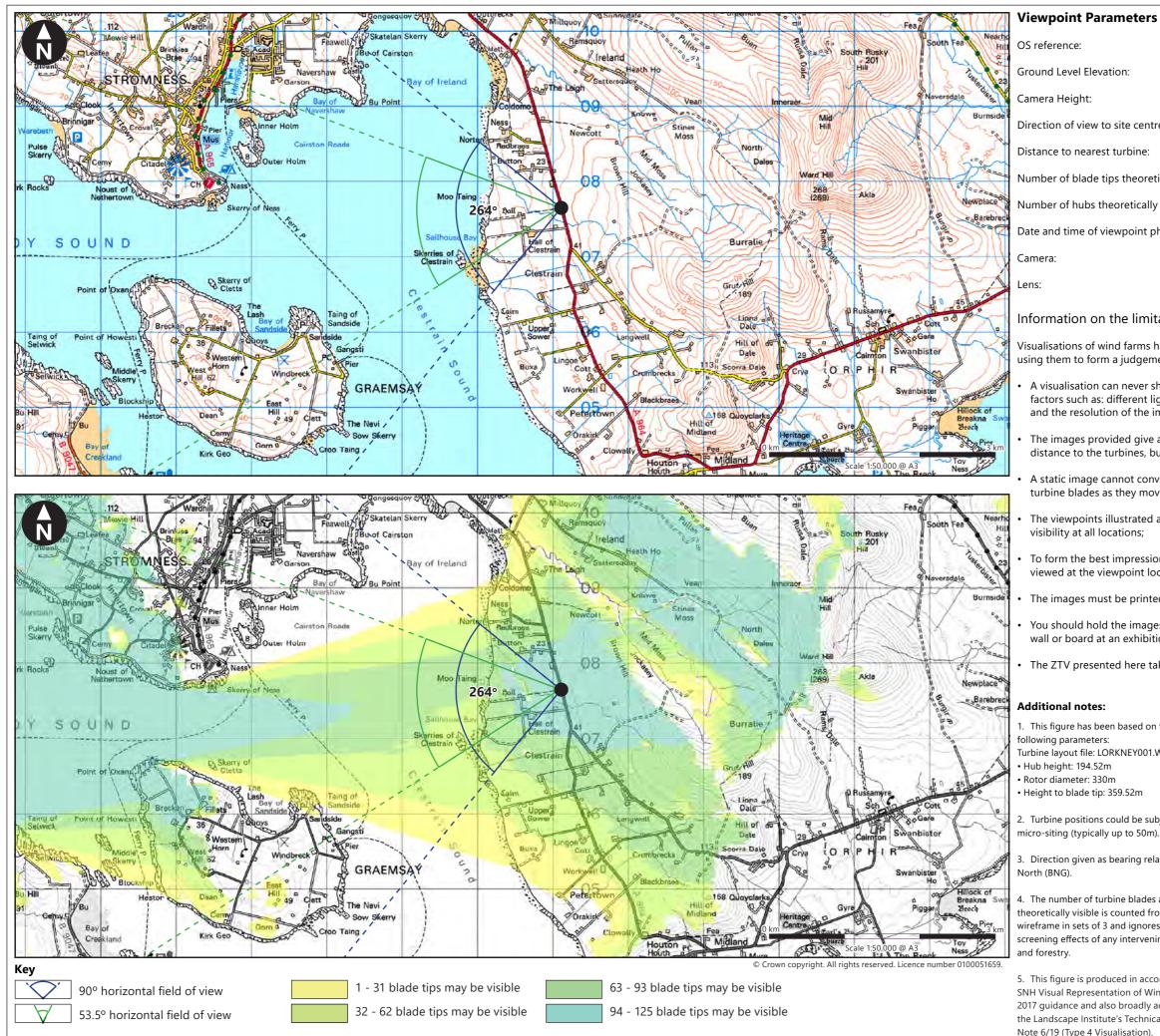






OS reference: Eye level: Direction of view: Nearest turbine:	N240 604, E969 244 42.5m AOD 57° 26,733m	Forizontal field of view:         Paper size:         Correct printed image size:	53.5° (planar projection) 812.5mm 841mm x 297mm (half A1) 820 x 260mm	Camera: Lens: Camera height: Date and time:	Nikon Z6 II         Somm (Nikon Z 50mm f/1.8)         1.5m AGL         30/10/2022 09:25	Clent	West of Ork EIA Report

View flat at a comfortable a Figure 18.29 Alternative Visualisation for Viewpoint 1: Faraid Head Orkney Offshore Wind Farm August 2023



Number of hubs theore

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.

1. This figure has been based on the

Turbine layout file: LORKNI

Height to blade tip: 359.

2. Turbine positions could

3. Direction given as bear

4. The number of turbine theoretically visible is cour wireframe in sets of 3 and screening effects of any in

5. This figure is produced SNH Visual Representation 2017 guidance and also bro the Landscape Institute's Note 6/19 (Type 4 Visualisa

	N330 086, E1007 628
c	43m AOD
	1.5m AGL
e centre³:	267°
bine:	40,624m
heoretically visible <sup>4</sup> :	109
etically visible <sup>4</sup> :	104
ooint photography:	19/05/2023 @ 10:40
	Sony A7 III
	50mm (Sony FE 50mm f/1.2 GM)

### Information on the limitations of visualisations:

EY001.WFL	
	Client
52m	West of Orknow
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ring relative to Grid	West of Orkney Offshore Wind Farm EIA Report
blades and hubs nted from the ignores the tervening objects	Figure 18.30a Hall of Clestrain Marine Archaeology Onshore
in accordance with n of Wind Farms roadly accords with	Setting Visualisation
Technical Guidance ation).	August 2023



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OS reference:	N330 086, E1007 628	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony A7 III	Client		West of Ork
Eye level:	44.5m AOD	Principal distance:	522mm	Lens:	50mm (Sony FE 50mm f/1.2 GM)		West of Orkney	EIA Report
Direction of view:	264°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Windfarm	
Nearest turbine:	40,624m	Correct printed image size:	820 x 130mm	Date and time:	19/05/2023 10:40			

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OS reference:	N330 086, E1007 628	Horizontal field of view:	53.5° (planar projection)	Camera:	Sony A7 III	Client		West of Orkr
Eye level:	44.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Sony FE 50mm f/1.2 GM)	(AA)	est of Orkney	EIA Report
Direction of view:	264°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	(W	Windfarm	
Nearest turbine:	40,624m	Correct printed image size:	820 x 260mm	Date and time:	19/05/2023 10:40		N LINE (L	

View flat at a comfortable arm's length

Orkney Offshore Wind Farm ort

Figure 18.30c Hall of Clestrain Marine Archaeology Onshore Setting Visualisation

August 2023





Paper size:

Direction of view:

Nearest turbin

264°

40.624

1.5m AGL

19/05/2023 10:40

841mm x 297mm (half A1)

Camera height:

Date and ti

Figure 18.30d Hall of Clestrain Marine Archaeology Onshore Setting Visualisation



August 2023

**Offshore Wind Power Limited** 

# West of Orkney Offshore EIA Report Volume 2, Supporting Study 20: SLVIA Visualisations (THC Guidance)

ASSIGNMENT DOCUMENT L100632-S05 L-100632-S05-A-REPT-012



Aberdeen

Xodus House 50 Huntly Street . Aberdeen AB10 1RS . UK T +44 (0)1224 628300 E david.bloxsom@xodusgroup.com

www.xodusgroup.com



# Viewpoint 1 (Fig 18.VP1j) Faraid Head

Distance to nearest turbine: 26,733m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Camera height: 1.5m Date: 30/10/2022 09:25



## Viewpoint 1 (Fig 18.VP1k) Faraid Head

Distance to nearest turbine: 26,733m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 30/10/2022 09:25



Viewpoint 2 (Fig 18.VP2h) Ben Hope

Distance to nearest turbine: 41,897m Camera: Nikon Z6 II Focal Length: 50mm

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Camera height: 1.5m Date: 20/09/2019 09:52



Viewpoint 2 (Fig 18.VP2i) Ben Hope

Distance to nearest turbine: 41,897m Camera: Nikon Z6 II Focal Length: 75mm

This image should be viewed at a comfortable arms length (approx. 500mm)

Camera height: 1.5m Date: 20/09/2019 09:52



Viewpoint 3 (Fig 18.VP3f) A838 A'Mhòine

Distance to nearest turbine: 31,243m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance



Camera height: 1.5m Date: 30/10/2022 10:51



# Viewpoint 3 (Fig 18.VP3g) A838 A'Mhòine

Distance to nearest turbine: 31,243m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 30/10/2022 10:51



# Viewpoint 4 (Fig 18.VP4f) Achininver Beach

Distance to nearest turbine: 26,400m Camera: Nikon Z6 II

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance



Date: 30/10/2022 11:15 Camera height: 1.5m



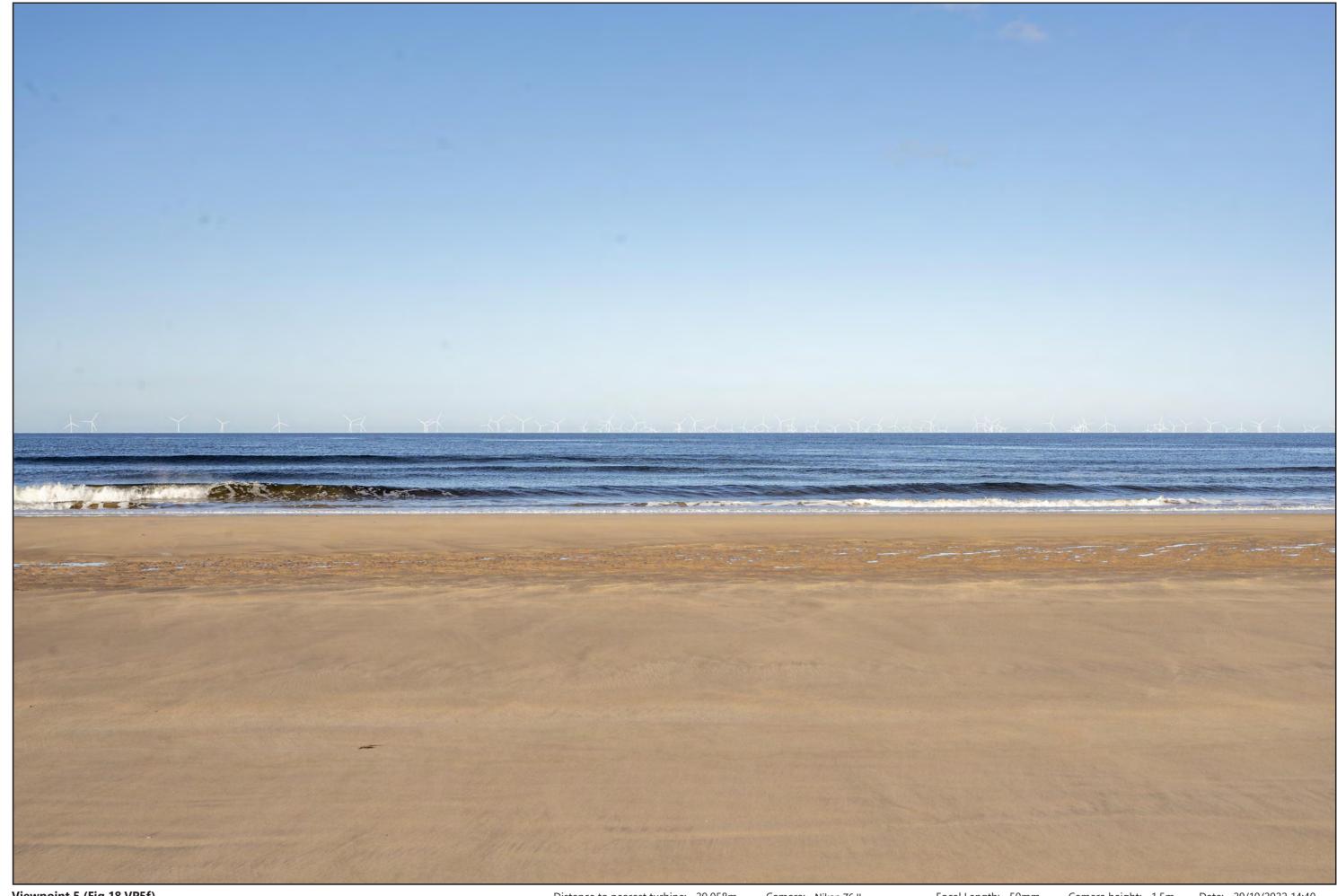
# Viewpoint 4 (Fig 18.VP4g) Achininver Beach

Distance to nearest turbine: 26,400m Camera: Nikon Z6 II

Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 30/10/2022 11:15



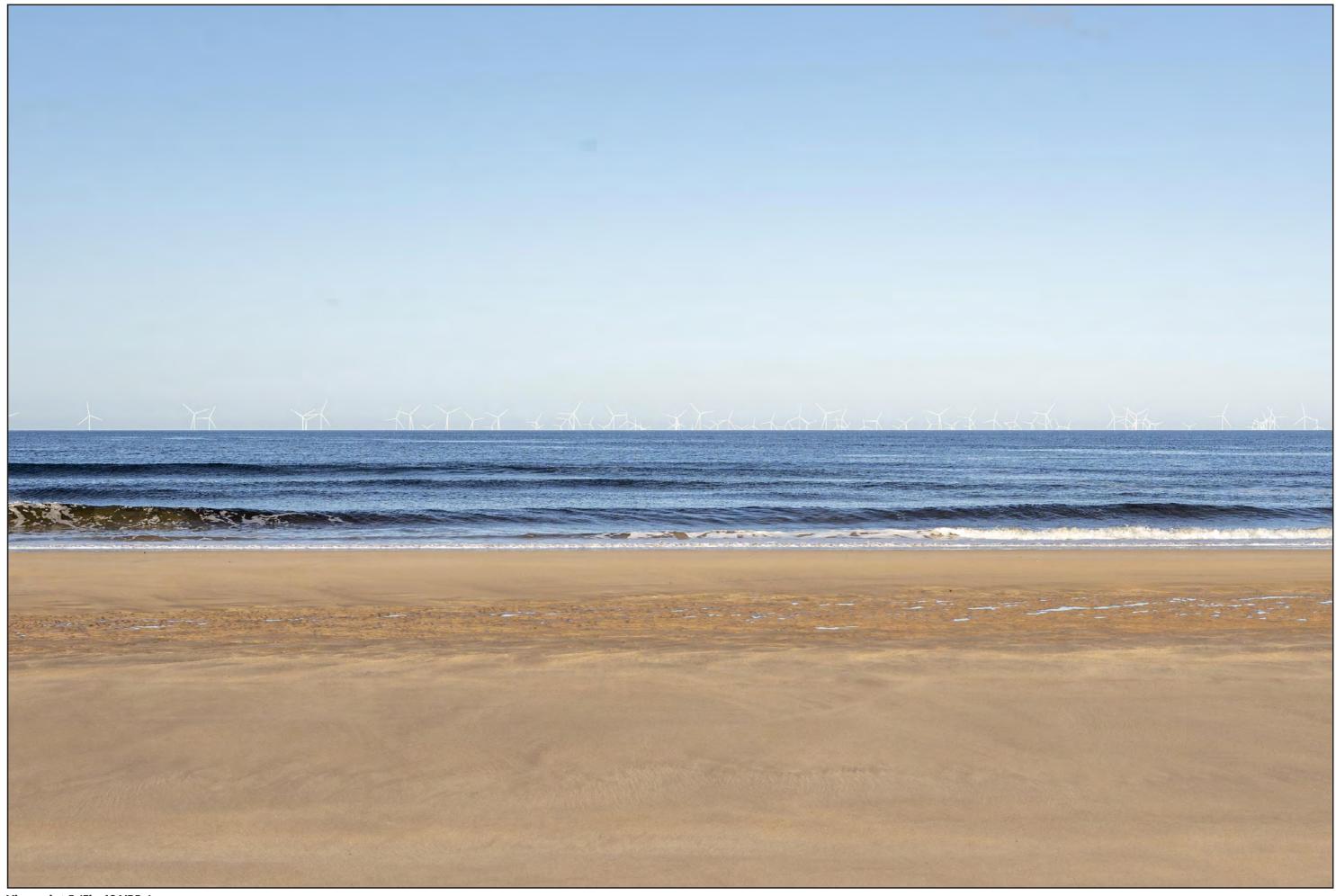
Viewpoint 5 (Fig 18.VP5f) Torrisdale Bay

Distance to nearest turbine: 29,058m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Date: 29/10/2022 14:40 Camera height: 1.5m



# Viewpoint 5 (Fig 18.VP5g) Torrisdale Bay

Distance to nearest turbine: 29,058m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 29/10/2022 14:40



#### Viewpoint 6 (Fig 18.VP6k) Strathy Point

Distance to nearest turbine: 24,246m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Camera height: 1.5m Date: 29/10/2022 13:20

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#### Viewpoint 6 (Fig 18.VP6l) Strathy Point

Distance to nearest turbine: 24,246m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).



Camera height: 1.5m Date: 29/10/2022 13:20



Viewpoint 7 (Fig 18.VP7e) Melvich Beach

Distance to nearest turbine: 30,518m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Camera height: 1.5m Date: 29/10/2022 12:15



#### Viewpoint 7 (Fig 18.VP7f) Melvich Beach

Distance to nearest turbine: 30,518m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 29/10/2022 12:15



#### Viewpoint 8 (Fig 18.VP8h) Beinn Ratha

Distance to nearest turbine: 36,951m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance



Camera height: 1.5m Date: 18/05/2022 13:15



Viewpoint 8 (Fig 18.VP8i) Beinn Ratha

Distance to nearest turbine: 36,951m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 18/05/2022 13:15



Viewpoint 9 (Fig 18.VP9f) A836, Reay Kirk, Sandside Bay

Distance to nearest turbine: 34,608m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Camera height: 1.5m Date: 29/10/2022 11:25



Viewpoint 9 (Fig 18.VP9g) A836, Reay Kirk, Sandside Bay

Distance to nearest turbine: 34,608m Camera: Nikon Z6 II

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 29/10/2022 11:25



Viewpoint 10 (Fig 18.VP10f) Crosskirk, St. Mary's Chapel

Distance to nearest turbine: 33,745m Camera: Nikon Z6 II

Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

Camera height: 1.5m Date: 29/10/2022 10:35



Viewpoint 10 (Fig 18.VP10g) Crosskirk, St. Mary's Chapel

Distance to nearest turbine: 33,745m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 29/10/2022 10:35



Viewpoint 12 (Fig 18.VP12f) Dunnet Bay - at Caravan Park

Distance to nearest turbine: 44,516m Camera: Nikon Z6 II

Focal Length: 50mm

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance



Viewpoint 12 (Fig 18.VP12g) Dunnet Bay - at Caravan Park

Distance to nearest turbine: 44,516m Camera: Nikon Z6 II Focal Length: 75mm

Camera height: 1.5m Date: 30/10/2022 13:30



#### Viewpoint 13 (Fig 18.VP13f) Dunnet Head

Distance to nearest turbine: 39,520m Camera: Nikon Z6 II Focal Length: 50mm

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance



Camera height: 1.5m Date: 18/05/2022 10:00



Viewpoint 13 (Fig 18.VP13g) Dunnet Head

Distance to nearest turbine: 39,520m Camera: Nikon Z6 II Focal Length: 75mm

Camera height: 1.5m Date: 18/05/2022 10:00



Viewpoint 14 (Fig 18.VP14e) Castle of Mey LB & GDL

Distance to nearest turbine: 47,759m Camera: Nikon Z6 II Focal Length: 50mm

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance





Distance to nearest turbine: 47,759m Camera: Nikon Z6 II Focal Length: 75mm

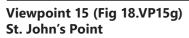


# Viewpoint 15 (Fig 18.VP15f) St. John's Point

Distance to nearest turbine: 49,141m Camera: Nikon Z6 II

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance





Distance to nearest turbine: 49,141m Camera: Nikon Z6 II Focal Length: 75mm

Camera height: 1.5m Date: 30/10/2022 14:15



Viewpoint 16 (Fig 18.VP16e) Beinn Freiceadain Hillfort

Distance to nearest turbine: 47,113m Camera: Nikon Z6 II Focal Length: 50mm

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

Camera height: 1.5m Date: 23/03/2023 15:09





Viewpoint 16 (Fig 18.VP16f) Beinn Freiceadain Hillfort

Distance to nearest turbine: 47,113m Camera: Nikon Z6 II



Date: 23/03/2023 15:09 Camera height: 1.5m



Viewpoint 17 (Fig 18.VP17f) Kyle of Tongue - A838 Causeway

Distance to nearest turbine: 32,624m Camera: Nikon Z6 II Focal Length: 50mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Camera height: 1.5m Date: 30/10/2022 11:45



Viewpoint 17 (Fig 18.VP17g) Kyle of Tongue - A838 Causeway

Distance to nearest turbine: 32,624m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 30/10/2022 11:45



Viewpoint 18 (Fig 18.VP18j) A836 Between Thurso and Castletown

Distance to nearest turbine: 43,200m Camera: Nikon Z6 II

Focal Length: 50mm

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance



Viewpoint 18 (Fig 18.VP18k) A836 Between Thurso and Castletown

Distance to nearest turbine: 43,200m Camera: Nikon Z6 II Focal Length: 75mm



Viewpoint 19 (Fig 18.VP19f) A836 Dounreay

Distance to nearest turbine: 34,295m Focal Length: 50mm Camera: Nikon Z6 II

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance

# IMAGE FOR VISUAL IMPACT ASSESSMENT

Date: 29/10/2022 11:00 Camera height: 1.5m



#### Viewpoint 19 (Fig 18.VP19g) A836 Dounreay

Distance to nearest turbine: 34,295m Camera: Nikon Z6 II Focal Length: 75mm

The rendering of the closest turbines to the viewpoint has been intensified in order to indicate the Horizontal Field of View occupied by the proposed turbines in the view. This has not been applied to turbines beyond 38km distance from the viewpoint. This image should be viewed at a comfortable arms length (approx. 500mm).

Camera height: 1.5m Date: 29/10/2022 11:00