Cnoc Raithní (Knockranny) Wind Farm

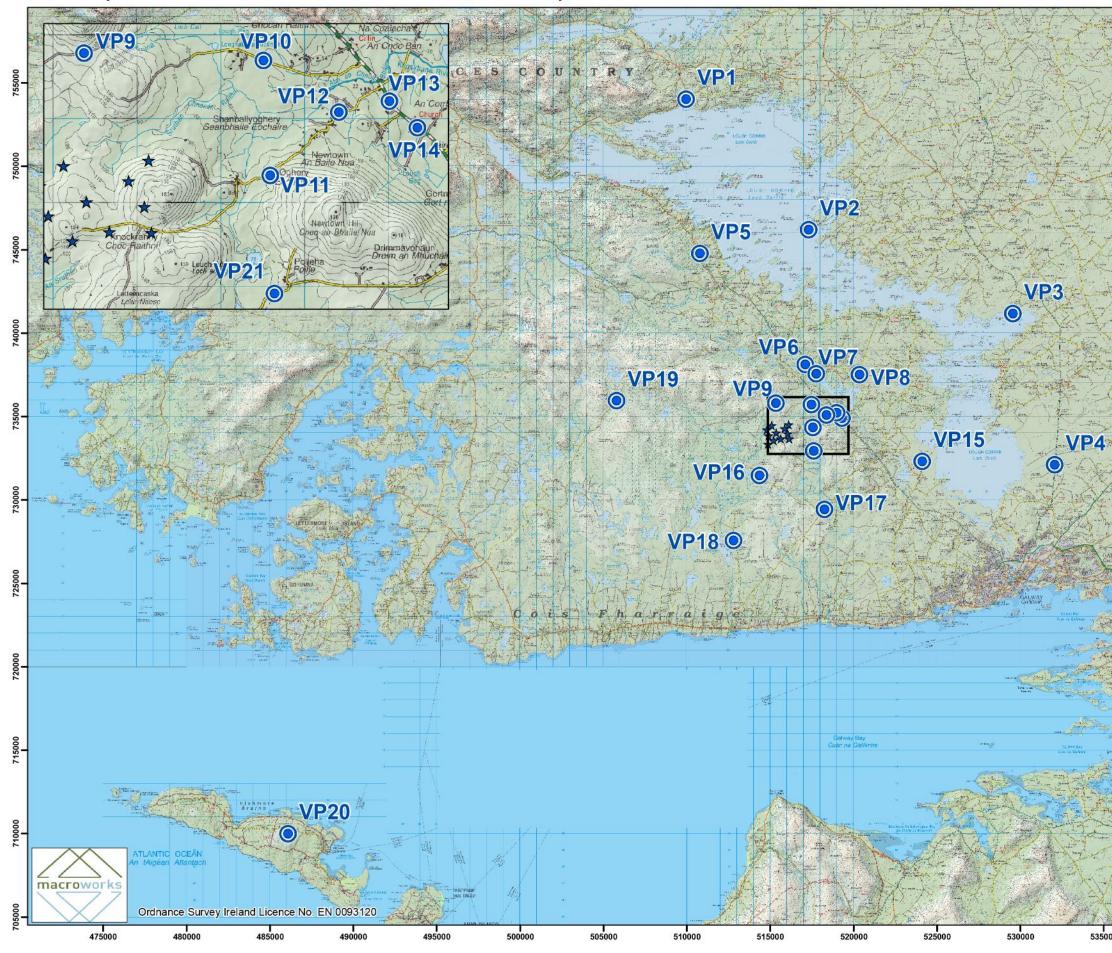
Volume III Appendix 4.5: LVIA Photomontages Book 1: VP1 - VP12

This book contains imagery for the viewpoints chosen for the LVIA study

May 2023



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LVIA viewpoint locations selected for the Cnoc Raithní (Knockranny) Wind Farm

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Turbines

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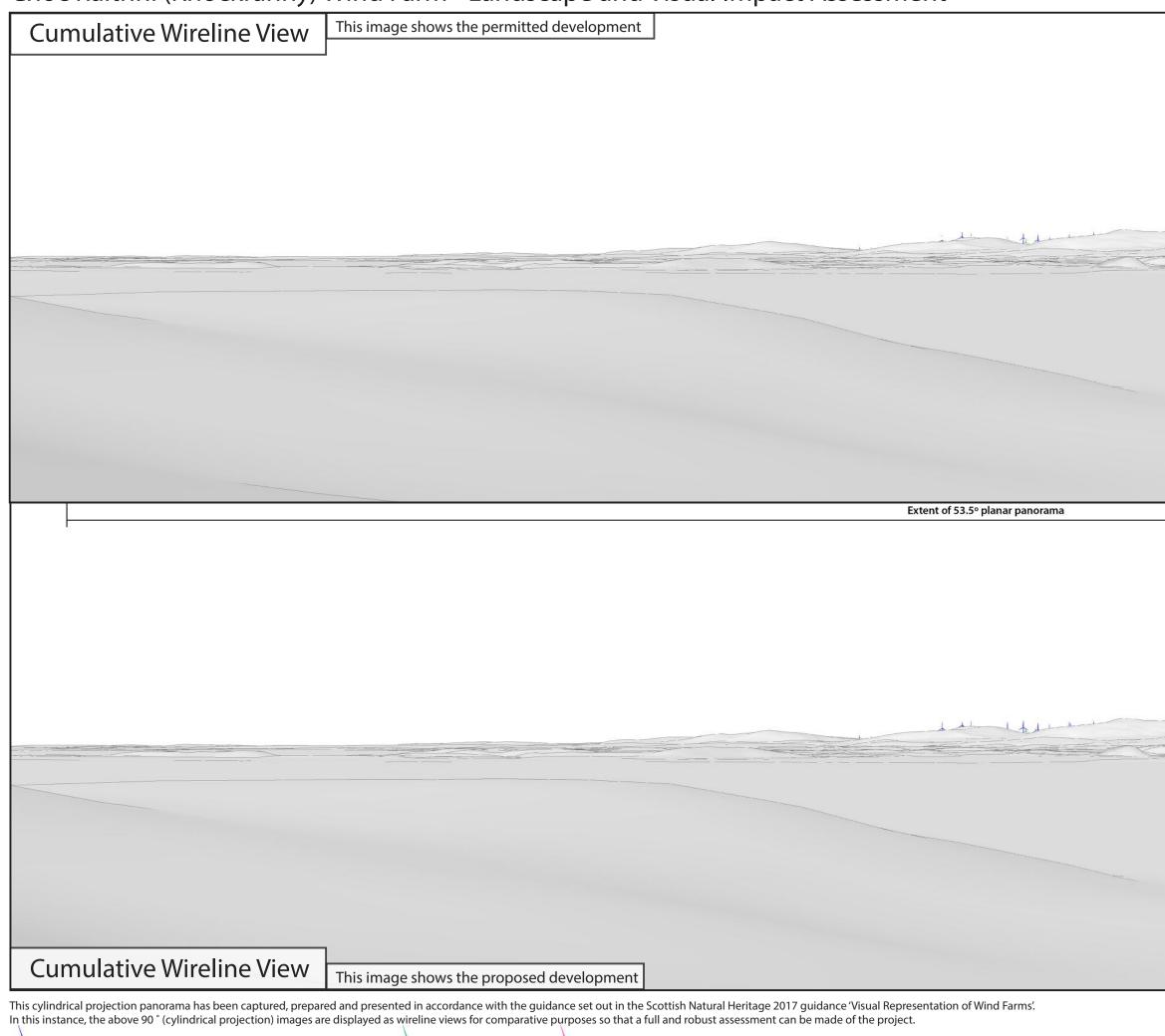
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ational Grid Cordinate (ITM) asting: 509960 orthing: 754039 evation: 46.7 m Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5mPermitted Turbine Hub Height:80 / 90mPermitted Turbine Rotor Diameter:101 m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150 mProposed Turbine Hub Height:82 mProposed Turbine Rotor Diameter:136 m



Date and Time: Camera: Lens: Camera Height: 02/03/2023 15:53 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 180° 20.2 km T9° 20.2 km T9







This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance, the above 90 ° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



ational Grid Cordinate (ITM) 509960 754039 46.7 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m 80 / 90m 101m Permitted Turbine Hub Height: Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: 150m Proposed Turbine Hub Height: 82m Proposed Turbine Rotor Diameter: 136m

R345 at Carrowkeel

Viewpoint Ref: VP1

Date and Time: 02/03/2023 Camera: Lens: Camera Height:

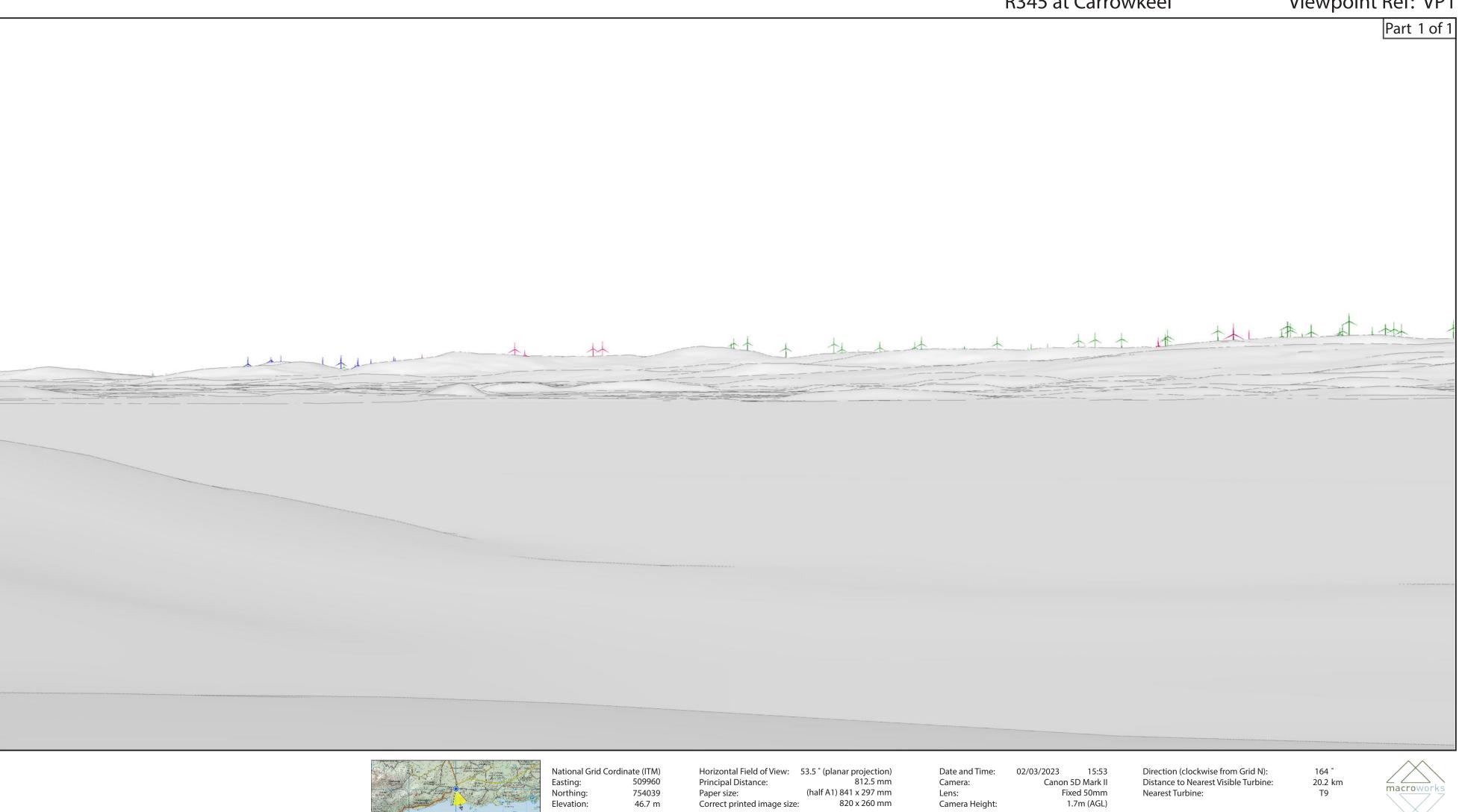
15:53 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

20.2 km 20.2 km



-	
Proposed Development Wireline - 53.5°	
]
View flat at a comfortable arm's length	





509960 Easting: 754039 Northing: Elevation: 46.7 m

Paper size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm Correct printed image size: 820 x 260 mm

Lens: Camera Height:

R345 at Carrowkeel

Viewpoint Ref: VP1



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 509960 astino 754039 lorthin 46.7 m levation

Principal Distance: Paper size: Correct printed image size:

Horizontal Field of View: 53.5° (planar projection) 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

R345 at Carrowkeel

Viewpoint Ref: VP1

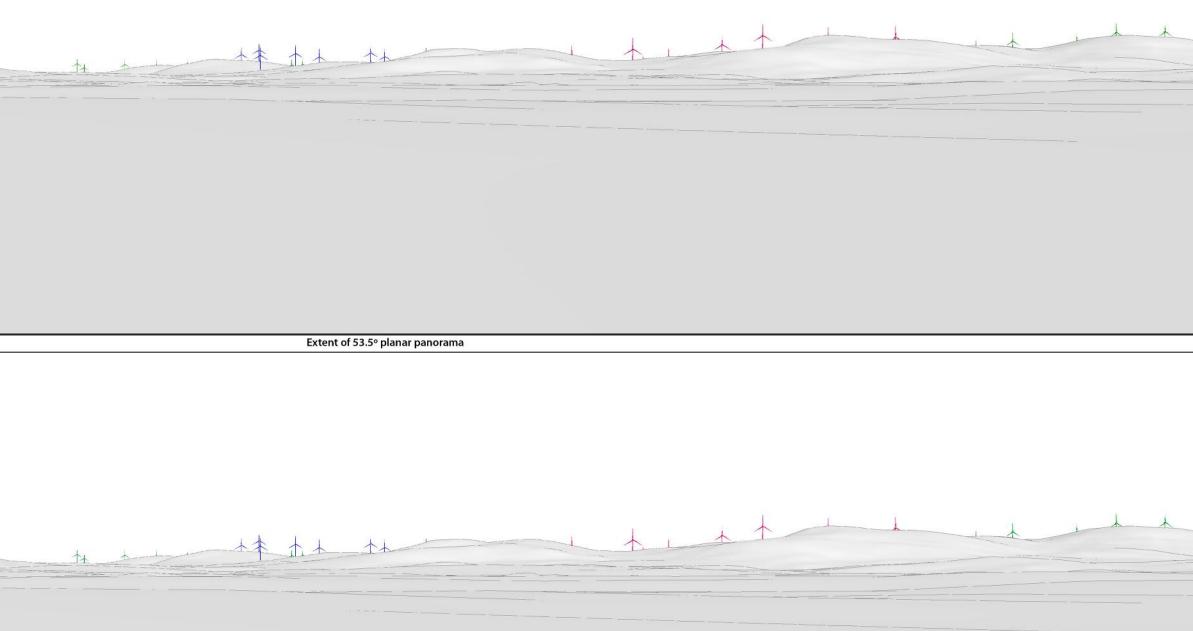
Date and Time: Camera: Lens: Camera Height: 02/03/2023 15:53 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

164 ° 20.2 km Т9



Cumulative Wireline View	This image shows the permitted development	
Cumulative Wireline View		
	This image shows the proposed development	





National Grid Cordinate (ITM)Easting:517306Northing:746215Elevation:7.8 m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5 mPermitted Turbine Hub Height:80 / 90 mPermitted Turbine Rotor Diameter:101 m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

Camera Height:

1.7m (AGL)

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Date and Time: Camera: Lens:	02/03/2023 16:25 Canon 5D Mark II Fixed 50mm 1.7m (AGL)	Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine:	189° 11.7 km T8° 11.7 km

Distance to Nearest Visible Proposed Turbine:

Nearest Proposed Turbine:

11.7 km

T8



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance, the above 90 ° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



lational Grid Cordinate (ITM) asting: 517306 lorthing: 746215 levation: 7.8 m Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5 mPermitted Turbine Hub Height:80 / 90 mPermitted Turbine Rotor Diameter:101 m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

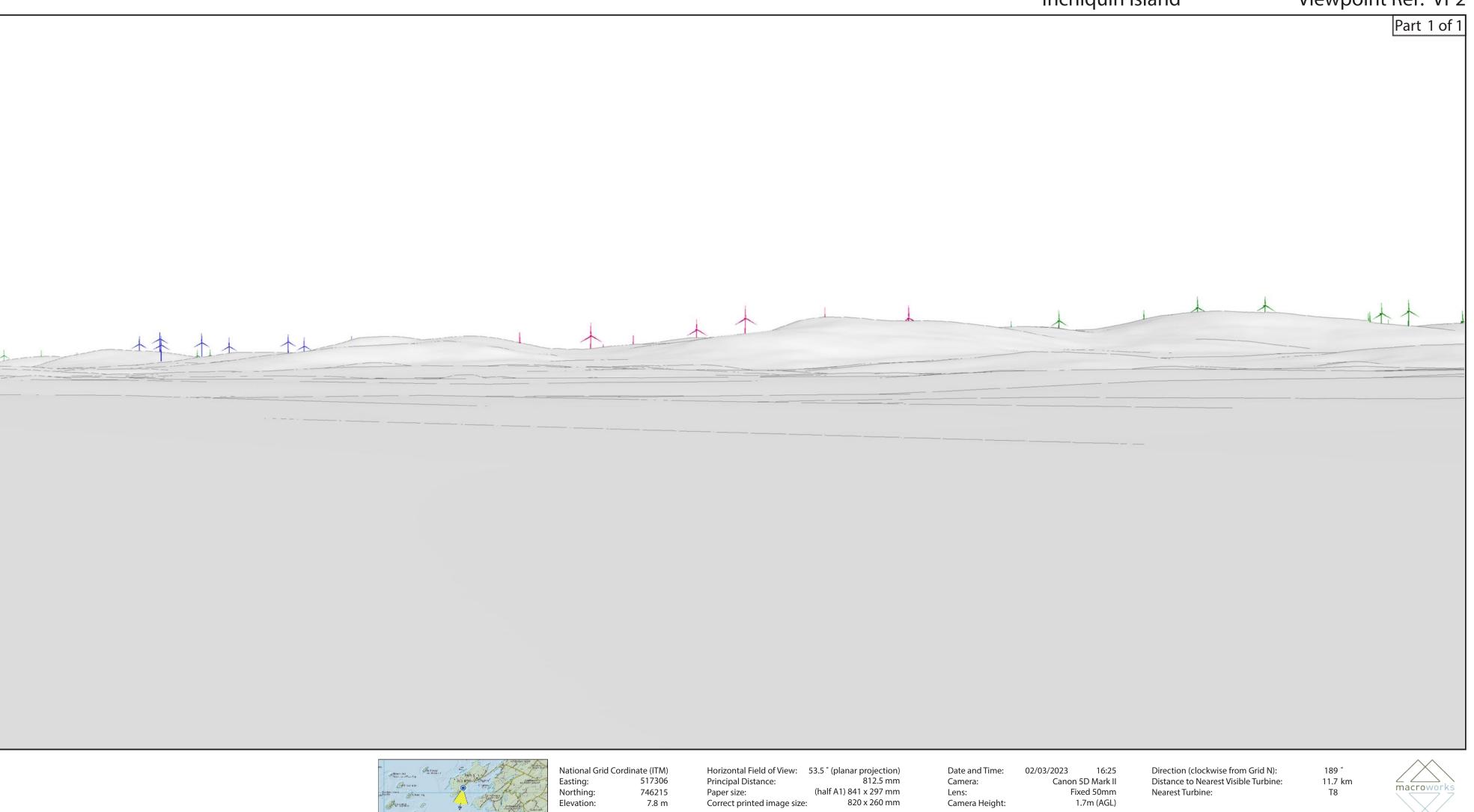
Inchiquin Island

Viewpoint Ref: VP2

Date and Time: Camera: Lens: Camera Height: 02/03/2023 16:25 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 189 ° 11.7 km T8 ° 11.7 km T8



Wew flat at a comfortable arm's length		
	Proposed Development Wireline - 53.5°	
View flat at a comfortable arm's length		
		ti





Northing: 746215 7.8 m Elevation:

Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

Inchiquin Island

Viewpoint Ref: VP2



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 517306 746215 Vorthin 7.8 m Flevation

Horizontal Field of View: 53.5° (planar projection) Principal Distance: 812.5 mm Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

Inchiquin Island

Viewpoint Ref: VP2

Date and Time: Camera: Lens: Camera Height:

02/03/2023 16:25 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

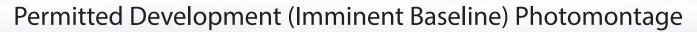
189 ° 11.7 km T8



	This image shows the permitted development		
Cumulative Wireline View			
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Cumulative Wireline View	This image shows the proposed development		
nis cylindrical projection panorama has been captured, prepa n this instance, the above 90 ° (cylindrical projection) images a	red and presented in accordance with the guidance set out in the re displayed as wireline views for comparative purposes so that a f	Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. full and robust assessment can be made of the project.	

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	Extent of 53.5	5º planar panorama					
- ikk k		t the the	the said and the the the the the	to the start of the			
		National Grid Cordinate (ITM) Easting: 529546 Northing: 741186 Elevation: 5.7 m	Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5 m Permitted Turbine Hub Height: 80 / 90 m Permitted Turbine Rotor Diameter: 101 m	Horizontal Field of View: 90° (cylindrical projection Principal Distance: 522 mm Proposed Turbine Tip Height: 150m Proposed Turbine Hub Height: 82m Proposed Turbine Rotor Diameter: 136m	Camera: Canon 5D M Lens: Fixed 5 Camera Height: 1.7m	0mm Nearest Permitted Turbine:	239° 15 km T8° 15 km T8 T8







This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance, the above 90 ° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Cordinate (ITM) 529546 Easting 741186 Jorthing 5.7 m levation

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mm Principal Distance: Permitted Turbine Tip Height: 130.5 / 140.5m 80 / 90m 101m Permitted Turbine Hub Height: Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: 150m 82m 136m Proposed Turbine Hub Height: Proposed Turbine Rotor Diameter:

Luimnagh - NE Lough Corrib

Viewpoint Ref: VP3

Date and Time: Camera: Lens: Camera Height:

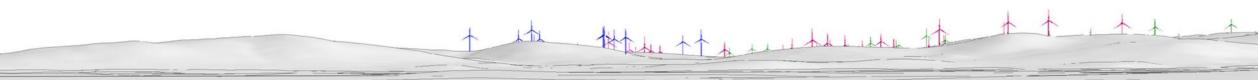
02/03/2023 16:50 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

15 km



Proposed Development Wireline - 53.5°		
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View flat at a comfortable arm's length		



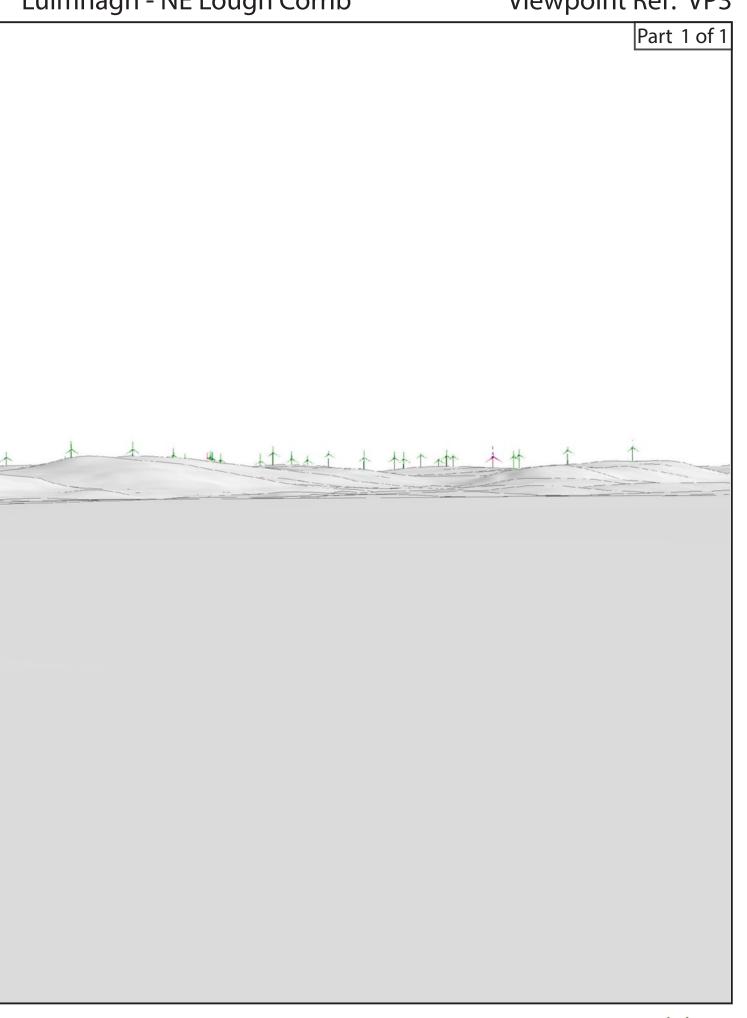


National Grid Cordinate (ITM) Easting: 529546 Easting: Northing: 741186 Elevation: 5.7 m

Paper size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm Correct printed image size: 820 x 260 mm

Viewpoint Ref: VP3



Date and Time: Camera: Lens: Camera Height:

02/03/2023 16:50 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

239 ° 15 km T8





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM)Easting:529546Northing:741186Elevation:5.7 m

Horizontal Field of View:53.5° (planar projection)Principal Distance:812.5 mmPaper size:(half A1) 841 x 297 mmCorrect printed image size:820 x 260 mm

Luimnagh - NE Lough Corrib

Viewpoint Ref: VP3

Date and Time: Camera: Lens: Camera Height: 02/03/2023 16:50 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 239 ° 15 km T8



Cumulative Wireline View	This image shows the permitted development	
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		the the the the the the
Cumulative Wireline View		
	This image shows the proposed development	

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Extent of 53.5° planar panorama

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National Grid Cordinate (ITM)Easting:532063Northing:732118Elevation:9.7 m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5mPermitted Turbine Hub Height:80 / 90mPermitted Turbine Rotor Diameter:101m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m



Camera: Lens: Camera Height: 03/2023 17:08 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 267 ° 16 km T1 ° 16 km T1





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance, the above 90 ° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Cordinate (ITM) 532063 Eastinc 732118 Northina 9.7 m levation

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m Permitted Turbine Hub Height: 80 / 90m 101m Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: 150m 82m 136m Proposed Turbine Hub Height: Proposed Turbine Rotor Diameter:

N84 at Carrowbrowne

Viewpoint Ref: VP4

Camera: Lens: Camera Height:

Date and Time: 02/03/2023 17:08 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

16 kn 16 km



Proposed Development Wireline - 5	3.5°						
	1 hi		* *	*	*	+ 1	* **
View flat at a comfortable arm's length							





National Grid Cordinate (ITM)Easting:532063Northing:732118Elevation:9.7 m

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mmPaper size:(half A1) 841 x 297 mmCorrect printed image size:820 x 260 mm

Viewpoint Ref: VP4







National Grid Cordinate (ITM) 532063 Easting: 732118 Northing: Elevation: 9.7 m Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

N84 at Carrowbrowne

Viewpoint Ref: VP4

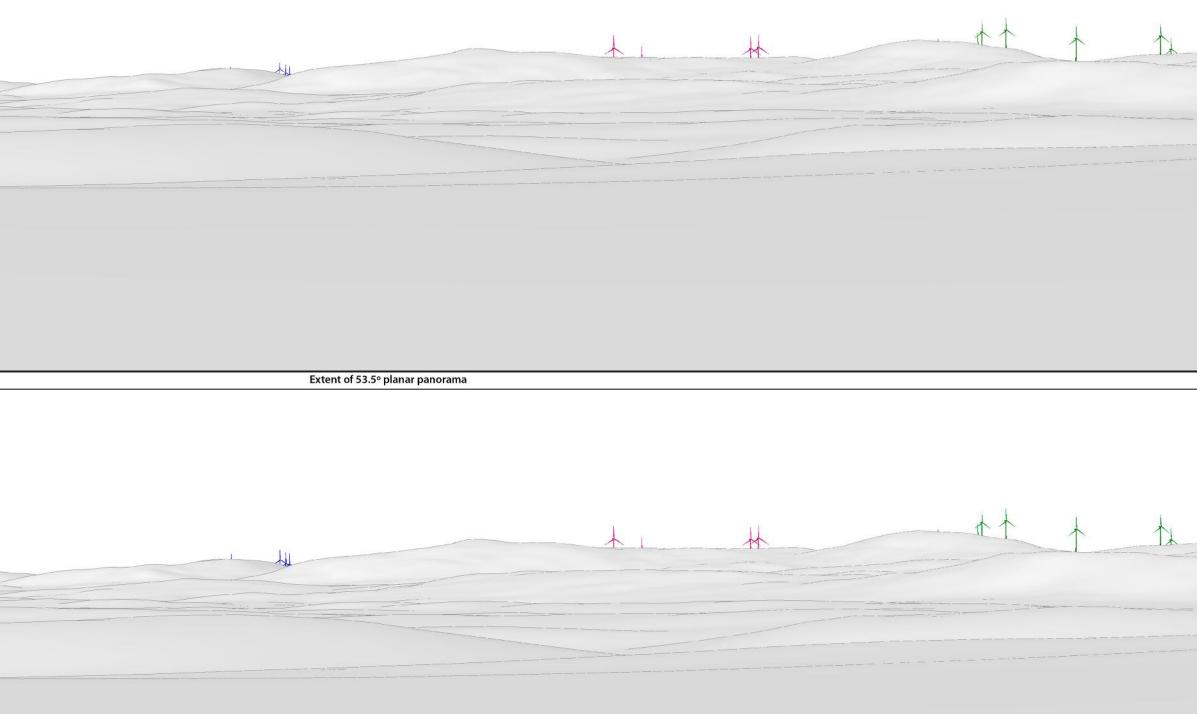
Date and Time: Camera: Lens: Camera Height: 02/03/2023 17:08 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

267 ° 16 km T1



This image shows the permitted development	
	This image shows the proposed development





National Grid Cordinate (ITM)Easting:510784Northing:744797Elevation:56.7 m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5 mPermitted Turbine Hub Height:80 / 90 mPermitted Turbine Rotor Diameter:101 m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

	- h h	AL.		t th
 1.4	 - t	h.	L A	t th
			157 ° 116 km	~ ^

Camera: Lens: Camera Height: /03/2023 15:09 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 157 ° 11.6 km T9 ° 11.6 km T9





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance, the above 90 ° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Cordinate (ITM) 510784 744797 56.7 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m Permitted Turbine Hub Height: 80 / 90m 101m Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: 150m Proposed Turbine Hub Height: 82m Proposed Turbine Rotor Diameter: 136m

Section of Western Way Walking Trail

Viewpoint Ref: VP5

Date and Time: Camera: Lens: Camera Height:

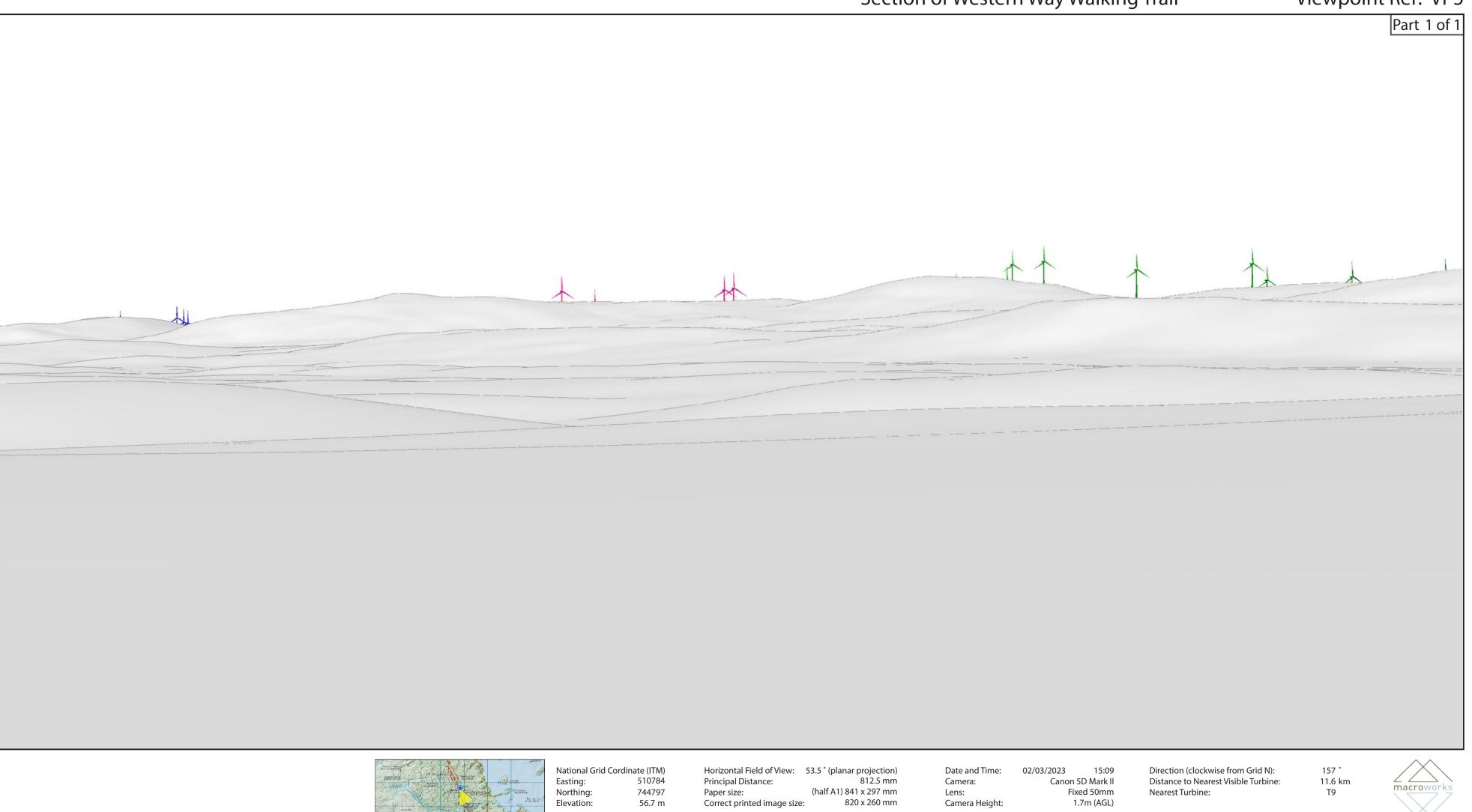
02/03/2023 15:09 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

11.6 kn 11.6 km тο



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Proposed Development V	Vireline - 53.5°				
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	==				
View flat at a comfortable arm's length This planar projection panoramic model has been prepared					
inis planar projection panoramic model has been prepared	and presented in accordance with the	organce set out in the Scottish Na	utural Heritade 2017 duidance 'Visu	a kenresentation of Wind Farms'	





Elevation: 56.7 m Correct printed image size:

Viewpoint Ref: VP5



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 510784 Easting 744797 lorthin 56.7 m levation

Principal Distance: Paper size: Correct printed image size:

Horizontal Field of View: 53.5° (planar projection) 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

Viewpoint Ref: VP5

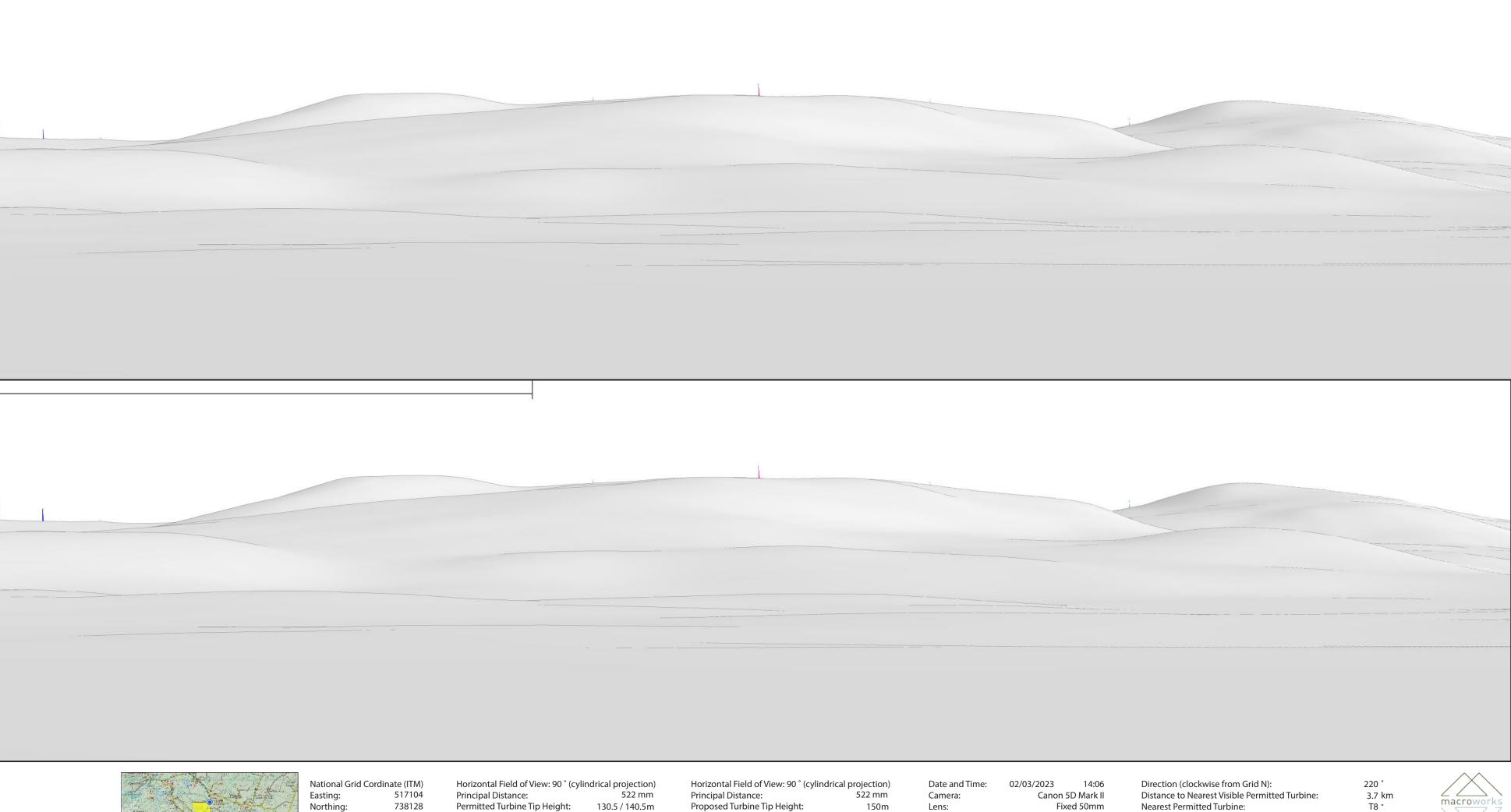
Date and Time: Camera: Lens: Camera Height: 02/03/2023 15:09 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

157 ° 11.6 km T9



Cumulative Wireline View	This image shows the permitte	d development			
				H	
			Exte	ent of 53.5° planar panorama	
				H	





738128 Northing: 16.9 m Elevation:

Permitted Turbine Tip Height: 130.5 / 140.5m Permitted Turbine Hub Height: Permitted Turbine Rotor Diameter: 80 / 90m 101m Proposed Turbine Tip Height: Proposed Turbine Hub Height: Proposed Turbine Rotor Diameter: 150m 82m 136m

Camera Height:

1.7m (AGL)

Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

3.7 km T8







This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance, the above 90 ° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Cordinate (ITM) 517104 Easting 738128 Jorthing 16.9 m levation

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m Permitted Turbine Hub Height: 80/90m 101m Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection)				
Principal Distance:	522 mm			
Proposed Turbine Tip Height:	150m			
Proposed Turbine Hub Height:	82m			
Proposed Turbine Rotor Diameter:	136m			

Date and Time: Camera: Lens: Camera Height:

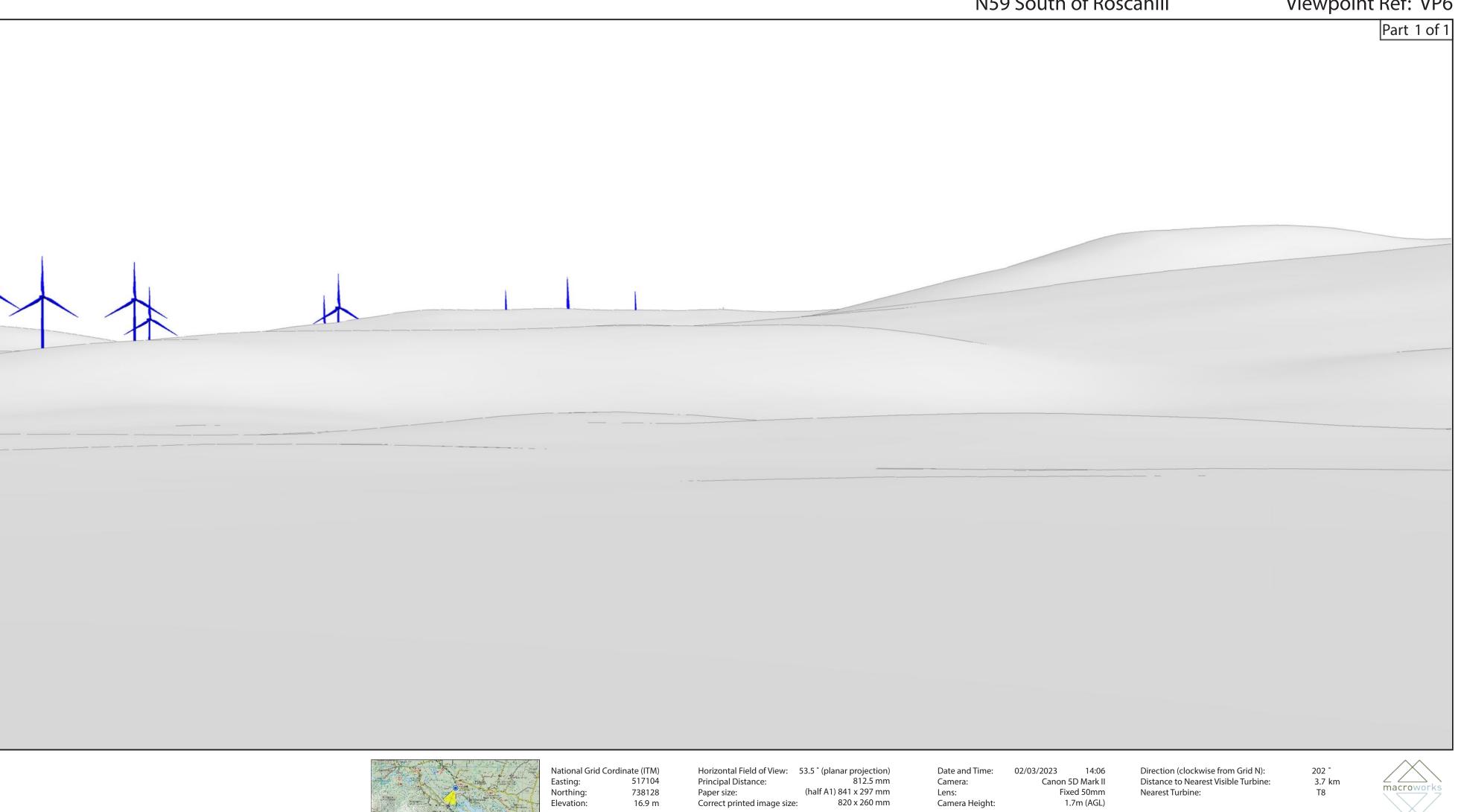
02/03/2023 14:06 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

3.7 km 3.7 km



Proposed Development Wireline - 53.5°	
View flat at a comfortable arm's length	
This planar projection panoramic model has been prepared and presented in accordance with the guidance	set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.





Elevation: 16.9 m

820 x 260 mm Correct printed image size:

N59 South	of Roscahill
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Viewpoint Ref: VP6



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 517104 Easting 738128 Northing 16.9 m Elevation:

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mm Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

Viewpoint Ref: VP6

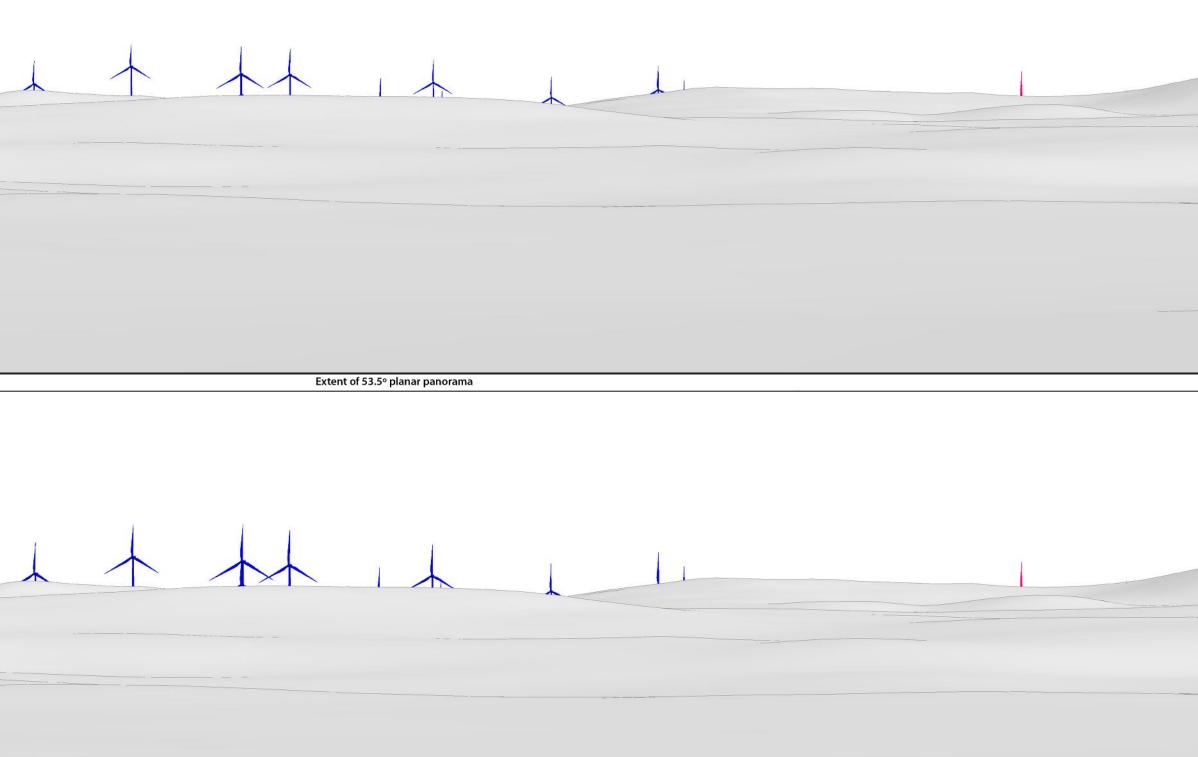
Date and Time: Camera: Lens: Camera Height: 02/03/2023 14:06 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

202 ° 3.7 km T8



Cumulative Wireline View	This image shows the permitted development	
	1	
		· · · · · · · · · · · · · · · · · · ·
Cumulative Wireline View	This image shows the proposed development	
This cylindrical projection panorama has been captured, prepar		cottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.





National Grid Cordinate (ITM) 517773 Easting: Northing: 737570 Elevation: 12.6 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m 80 / 90m 101 m Permitted Turbine Hub Height: Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: 150m 82m 136m Proposed Turbine Hub Height: Proposed Turbine Rotor Diameter:

<u> </u>

Camera: Lens: Camera Height:

Date and Time: 02/03/2023 14:13 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

3.5 km T8





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National Grid Cordinate (ITM)Easting:517773Northing:737570Elevation:12.6 m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5mPermitted Turbine Hub Height:80 / 90mPermitted Turbine Rotor Diameter:101m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

Ross Demesne

Viewpoint Ref: VP7

Date and Time: Camera: Lens: Camera Height:

02/03/2023 14:13 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 213 ° 3.5 km T8 ° 3.5 km T8



Proposed Development Wireline - 53.5°			
View flat at a comfortable arm's length			



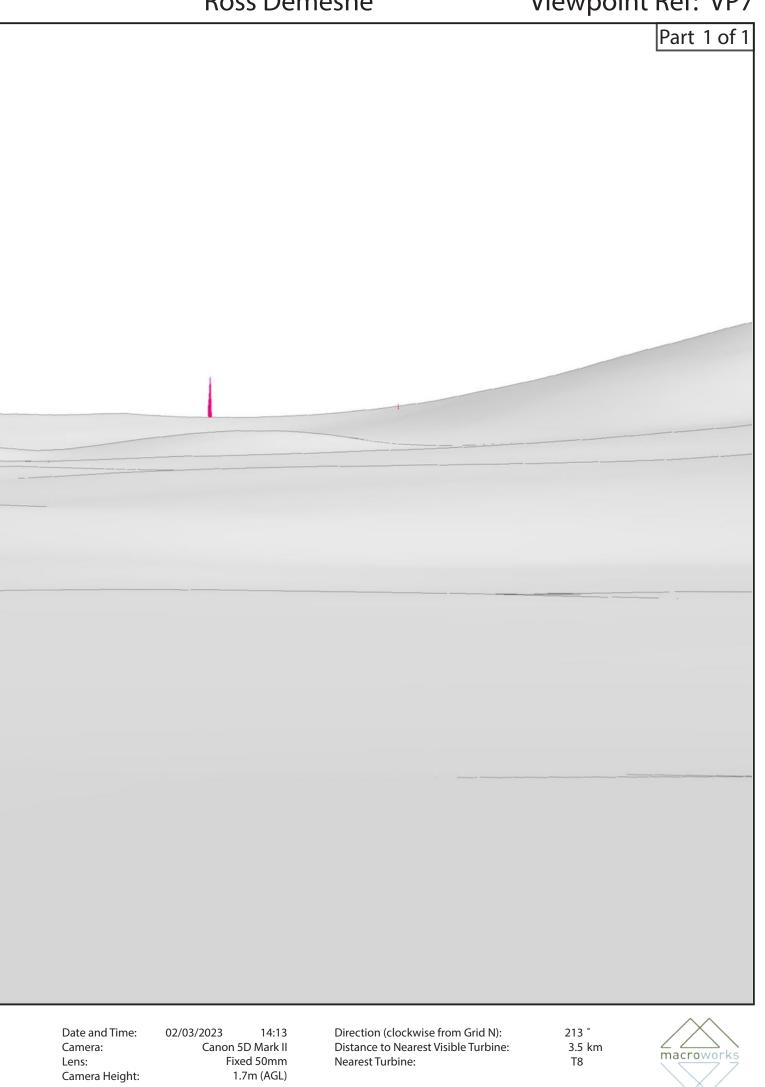
National Grid Cordinate (ITM) Easting: 517773 Easting: Northing: 737570 Elevation: 12.6 m

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

Ross Demesne

Viewpoint Ref: VP7





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National Grid Cordinate (ITM)Easting:517773Northing:737570Elevation:12.6 m

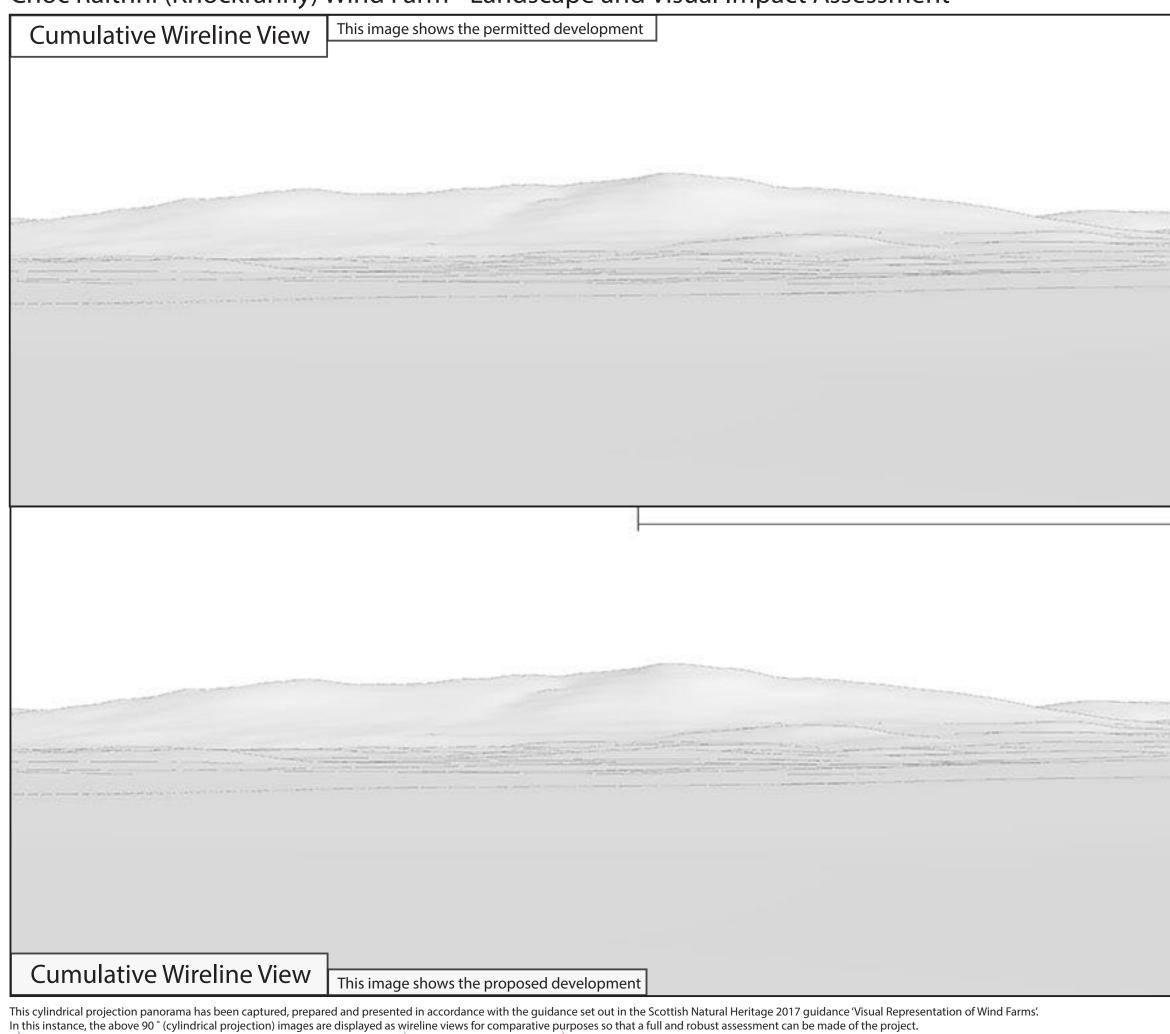
Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mmPaper size:(half A1) 841 x 297 mmCorrect printed image size:820 x 260 mm



Viewpoint Ref: VP7

Date and Time: Camera: Lens: Camera Height: 02/03/2023 14:13 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 213 ° 3.5 km T8





Extent of 53.5° planar panorama



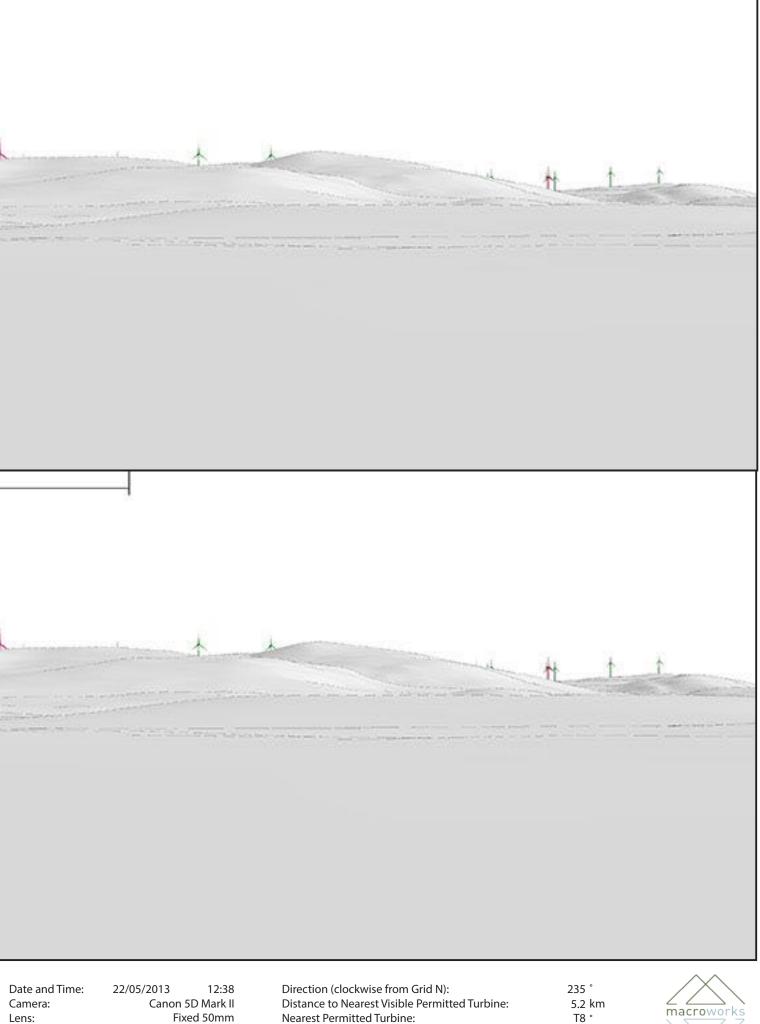
National Grid Cordinate (ITM)Easting:520355Northing:737529Elevation:13.7 m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5mPermitted Turbine Hub Height:80 / 90mPermitted Turbine Rotor Diameter:101m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

Camera Height:

1.7m (AGL)



Distance to Nearest Visible Proposed Turbine:

Nearest Proposed Turbine:

5.2 km

TR



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lational Grid Cordinate (ITM)asting:520355lorthing:737529levation:13.7 m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5mPermitted Turbine Hub Height:80 / 90mPermitted Turbine Rotor Diameter:101m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

Crossroads North of Cloonabinna

Viewpoint Ref: VP8

Date and Time: Camera: Lens: Camera Height:

22/05/2013 12:38 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 235 ° 5.2 km T8 ° 5.2 km T8







National Grid Cordinate (ITM) 520355 Easting: 737529 Northing: Elevation: 13.7 m

Paper size: Correct printed image size:

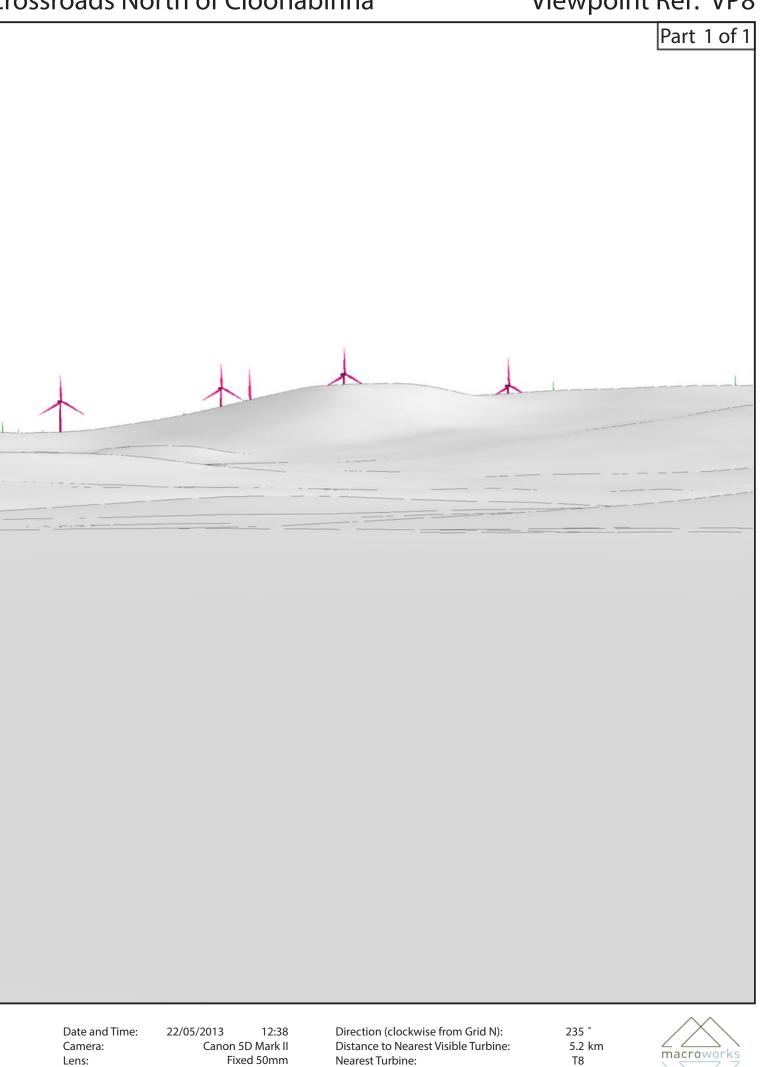
Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

Camera Height:

1.7m (AGL)

Crossroads North of Cloonabinna

Viewpoint Ref: VP8





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



Iational Grid Cordinate (ITM)asting:520355Iorthing:737529levation:13.7 m

Horizontal Field of View: Principal Distance: Paper size: Correct printed image size:

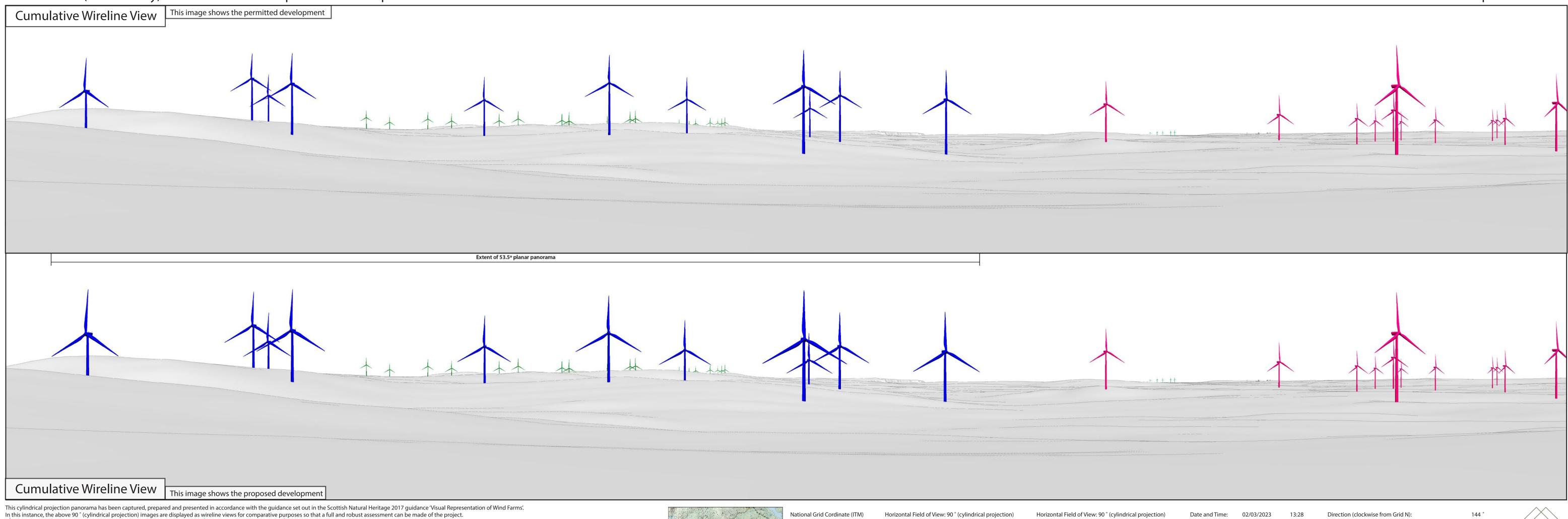
: 53.5° (planar projection) 812.5 mm (half A1) 841 x 297 mm ize: 820 x 260 mm

Crossroads North of Cloonabinna

Viewpoint Ref: VP8

Date and Time: Camera: Lens: Camera Height: 22/05/2013 12:38 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 235 ° 5.2 km T8







515335 Easting: 735812 Northing: 140.4 m Elevation:

Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m Permitted Turbine Hub Height: 80/90m 101m Permitted Turbine Rotor Diameter:

Principal Distance: 522 mm Proposed Turbine Tip Height: 150m 82m 136m Proposed Turbine Hub Height: Proposed Turbine Rotor Diameter:

Camera: Lens: Camera Height: Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

1.4 km 1.4 km тο





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National Grid Cordinate (ITM) 515335 Easting: 735812 Vorthina 140.4 m levation.

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m 80 / 90m Permitted Turbine Hub Height: 101m Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection)				
Principal Distance:	522 mm			
Proposed Turbine Tip Height:	150m			
Proposed Turbine Hub Height:	82m			
Proposed Turbine Rotor Diameter:	136m			

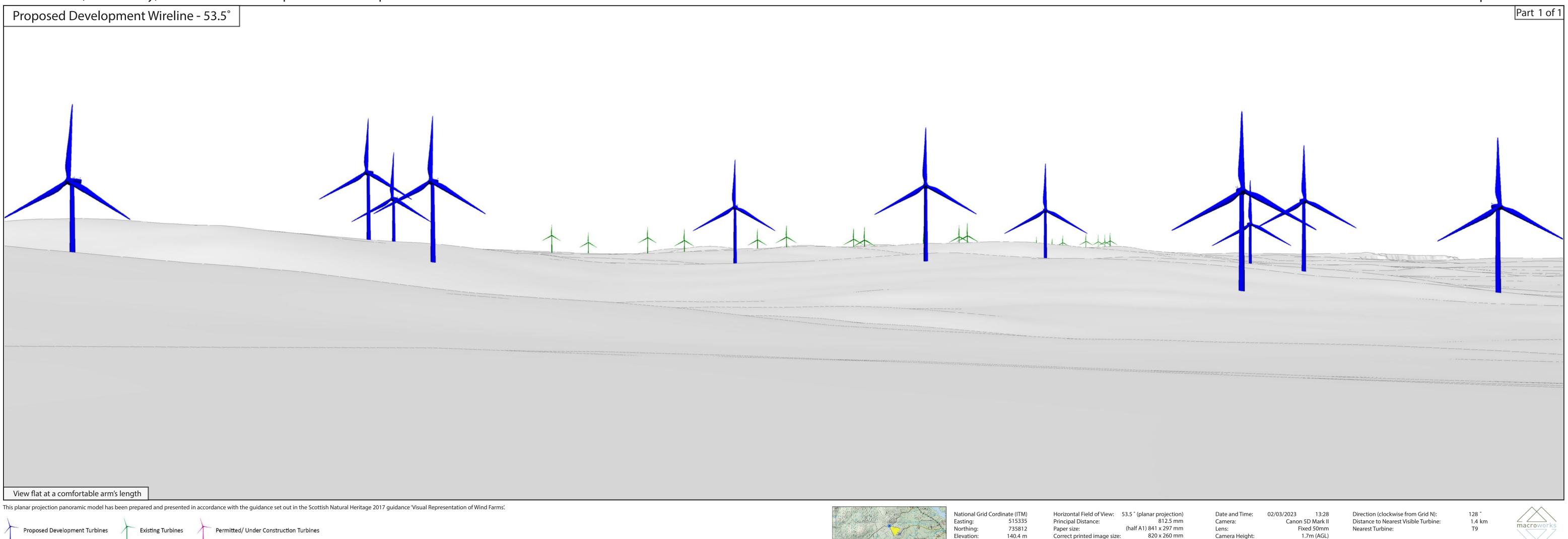
Date and Time: Camera: Lens: Camera Height:

02/03/2023 13:28 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

1.4 km 1.4 km тο







Elevation: 140.4 m

Correct printed image size:

820 x 260 mm

Viewpoint Ref: VP9



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 515335 Easting: 735812 Vorthing 140.4 m Elevation:

Horizontal Field of View: 53.5° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm Paper size: Correct printed image size: 820 x 260 mm

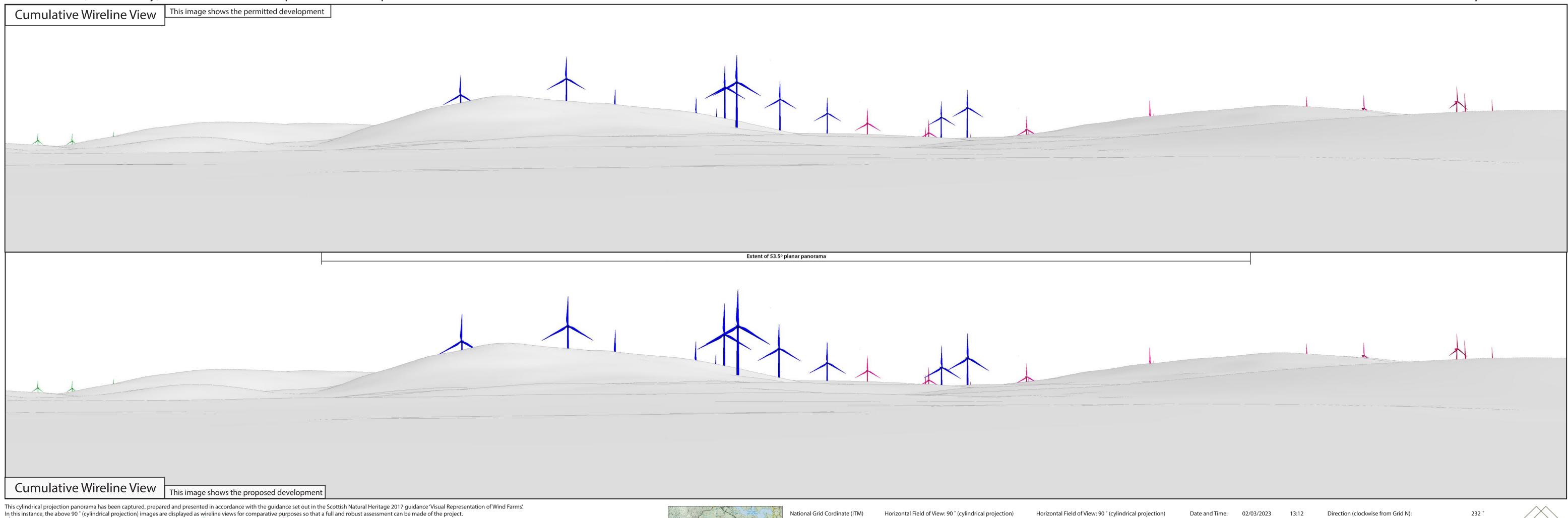
Viewpoint Ref: VP9

Date and Time: Camera: Lens: Camera Height: 02/03/2023 13:28 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

128 ° 1.4 km T9







National Grid Cordinate (ITM)Easting:517476Northing:735723Elevation:51.6 m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5mPermitted Turbine Hub Height:80 / 90mPermitted Turbine Rotor Diameter:101m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

Date and Time: Camera: Lens: Camera Height: 03/2023 13:12 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 232 ° 1.8 km T8 ° 1.8 km T8





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National Grid Cordinate (ITM)Easting:517476Northing:735723Elevation:51.6 m

Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmPermitted Turbine Tip Height:130.5 / 140.5mPermitted Turbine Hub Height:80 / 90mPermitted Turbine Rotor Diameter:101m

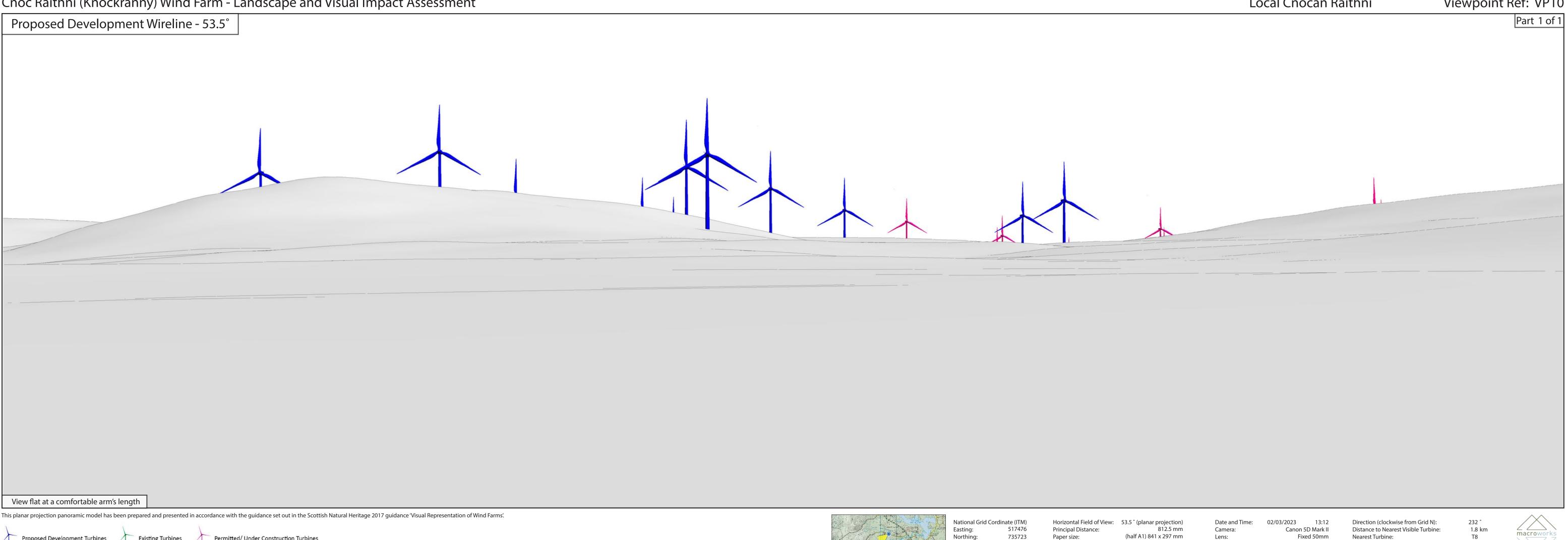
Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmProposed Turbine Tip Height:150mProposed Turbine Hub Height:82mProposed Turbine Rotor Diameter:136m

Local Cnocan Raithní

Viewpoint Ref: VP10

Date and Time: Camera: Lens: Camera Height: 02/03/2023 13:12 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine: 232 ° 1.8 km T8 ° 1.8 km T8







735723 Elevation: 51.6 m Paper size: 820 x 260 mm Correct printed image size:

Camera Height:

1.7m (AGL)

Local Cnocan Raithní

Viewpoint Ref: VP10



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 517476 Easting: 735723 Northing 51.6 m Elevation:

Paper size: Correct printed image size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

Local Cnocan Raithní

Viewpoint Ref: VP10

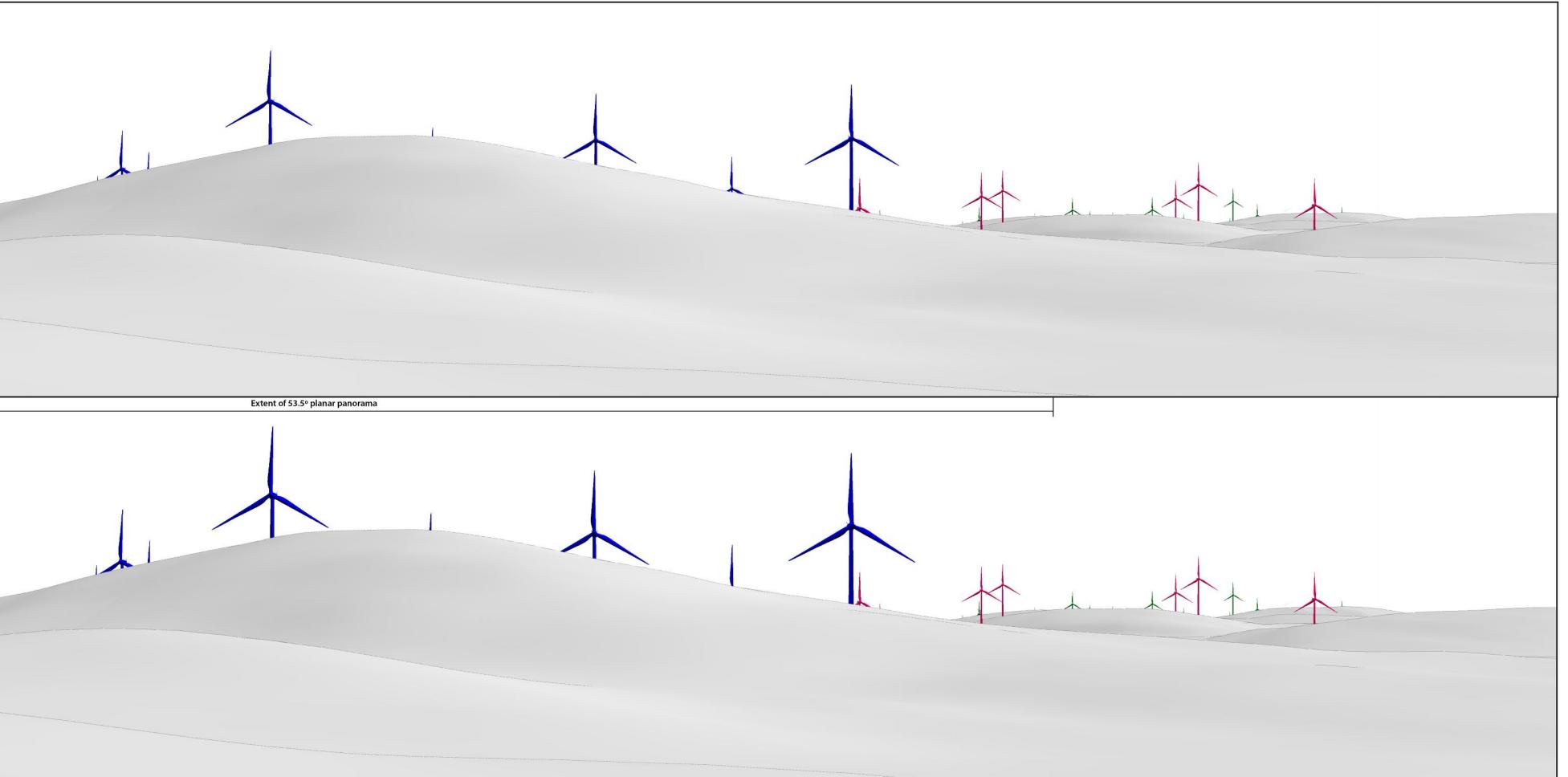
Date and Time: Camera: Lens: Camera Height: 02/03/2023 13:12 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

232 ° 1.8 km Т8



Cumulative Wireline View	This image shows the permitted development	
		3
Cumulative Wireline View	This image shows the proposed development	





National Grid Cordinate (ITM) 517555 Easting: Northing: 734353 Elevation: 82.6 m Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m 80 / 90m 101m Permitted Turbine Hub Height: Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: Proposed Turbine Hub Height: Proposed Turbine Rotor Diameter: 150m 82m 136m

Camera: Lens: Camera Height:

Date and Time: 02/03/2023 12:43 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

257 1.5 km T8 ° 1.5 km T8





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National Grid Cordinate (ITM) 517555 Easting 734353 lorthinc 82.6 m levation

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m Permitted Turbine Hub Height: 80 / 90m Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: 150m Proposed Turbine Hub Height: 82m Proposed Turbine Rotor Diameter: 136m

Local Road at Oghery

Viewpoint Ref: VP11

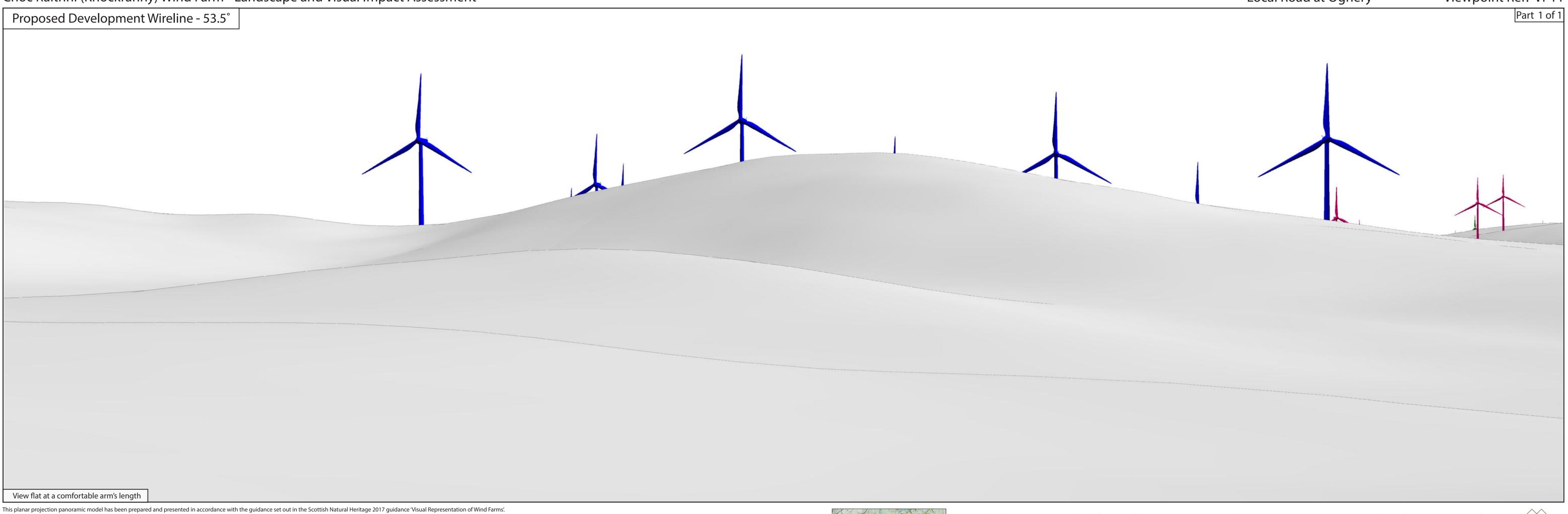
Camera: Lens: Camera Height:

Date and Time: 02/03/2023 12:43 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

1.5 km 1.5 km TS



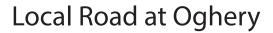




National Grid Cordinate (ITM) 517555 Easting: 734353 Northing: 82.6 m Elevation:

Paper size: Correct printed image size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm



Viewpoint Ref: VP11

Camera: Lens: Camera Height:

Date and Time: 02/03/2023 12:43 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

257 ° 1.5 km Т8





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National Grid Cordinate (ITM)Easting:517555Northing:734353Elevation:82.6 m

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mmPaper size:(half A1) 841 x 297 mmCorrect printed image size:820 x 260 mm

Local Road at Oghery

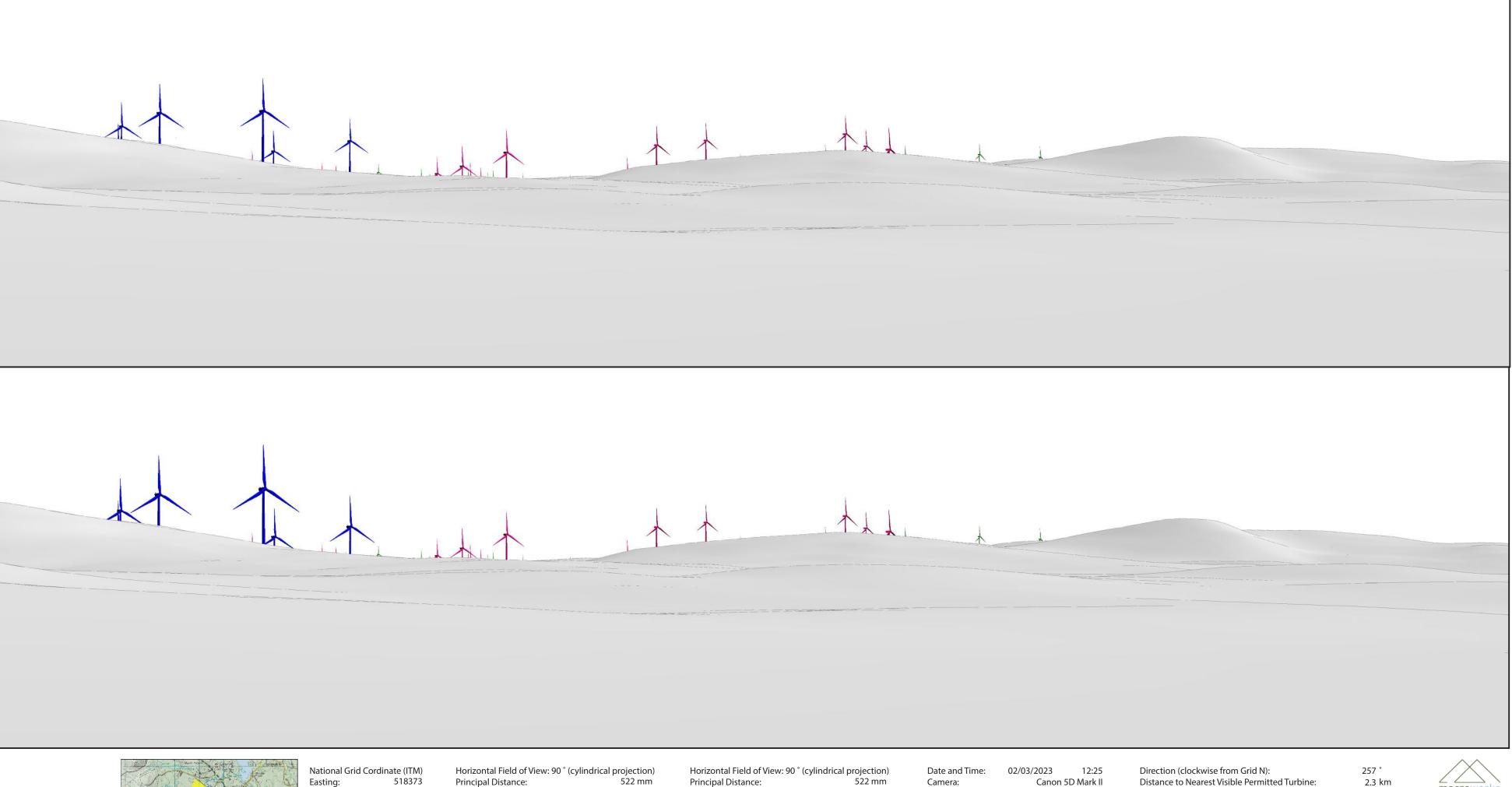
Viewpoint Ref: VP11

Date and Time:02/03/2023Camera:CanonLens:FiCamera Height:Fi

2/03/2023 12:43 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 257 ° 1.5 km T8



Cumulative Wireline View This image shows the permitted development		I	<u> </u>		
	Cumulative Wireline View This image shows the period	mitted development			
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				and a strand a second se	
Cumulative Wireline View This image shows the proposed development	Cumulative Wireline View This image shows the property	posed development			
his cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.	· · · · · ·		cottish Natural Heritag	e 2017 guidance 'Visual Represent	ation of Wind Farms'





Northing: 735107 42.7 m Elevation:

Permitted Turbine Tip Height: 130.5 / 140.5m 80 / 90m 101 m Permitted Turbine Hub Height: Permitted Turbine Rotor Diameter:

Principal Distance: 522 mm 150m 82m 136m Proposed Turbine Tip Height: Proposed Turbine Hub Height: Proposed Turbine Rotor Diameter:

Lens:

Camera Height:

Fixed 50mm

1.7m (AGL)

Nearest Permitted Turbine:

Nearest Proposed Turbine:

Distance to Nearest Visible Proposed Turbine:

2.3 km

T8



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National Grid Cordinate (ITM) 518373 Eastinc 735107 Vorthing 42.7 m levation

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Permitted Turbine Tip Height: 130.5 / 140.5m Permitted Turbine Hub Height: 80/90m 101m Permitted Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Proposed Turbine Tip Height: 150m Proposed Turbine Hub Height: 82m Proposed Turbine Rotor Diameter: 136m

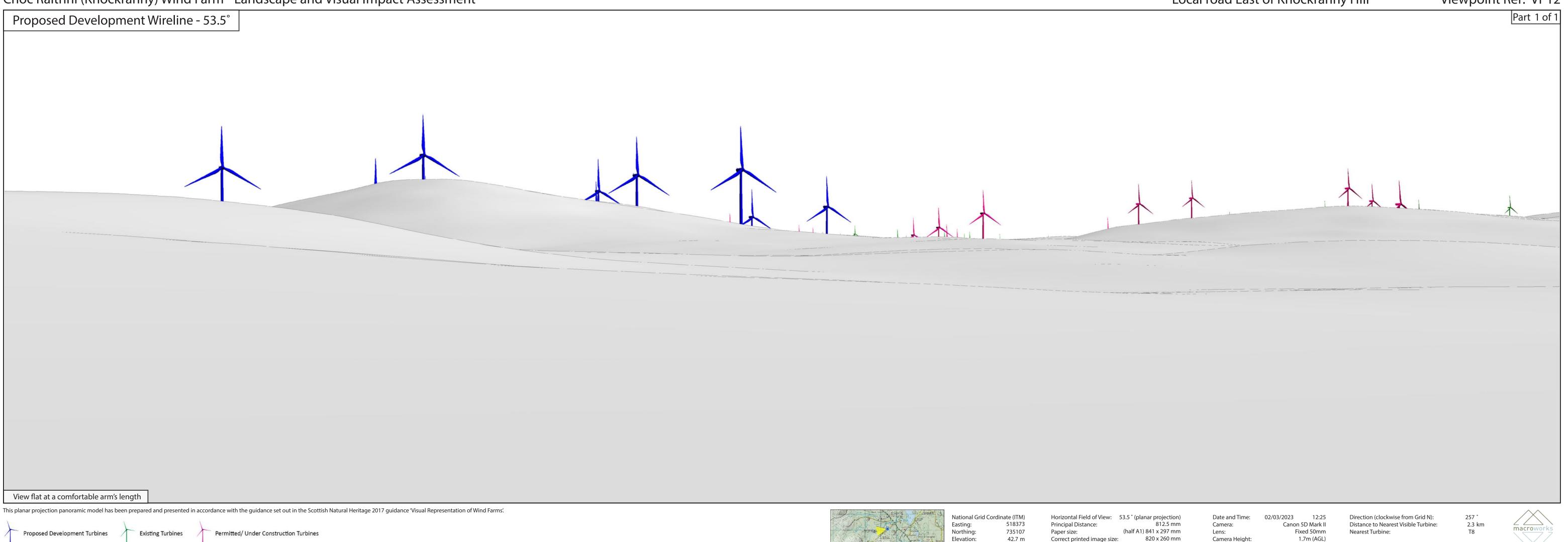
Date and Time: Camera: Lens: Camera Height:

02/03/2023 12:25 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Permitted Turbine: Nearest Permitted Turbine: Distance to Nearest Visible Proposed Turbine: Nearest Proposed Turbine:

2.3 km 2.3 km TS







Elevation: 42.7 m

Correct printed image size: 820 x 260 mm

Viewpoint Ref: VP12



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 518373 Easting: Northing: 735107 Elevation: 42.7 m

Paper size: Correct printed image size:

Horizontal Field of View: 53.5° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

Viewpoint Ref: VP12

Date and Time: Camera: Lens: Camera Height:

02/03/2023 12:25 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

257 ° 2.3 km T8

