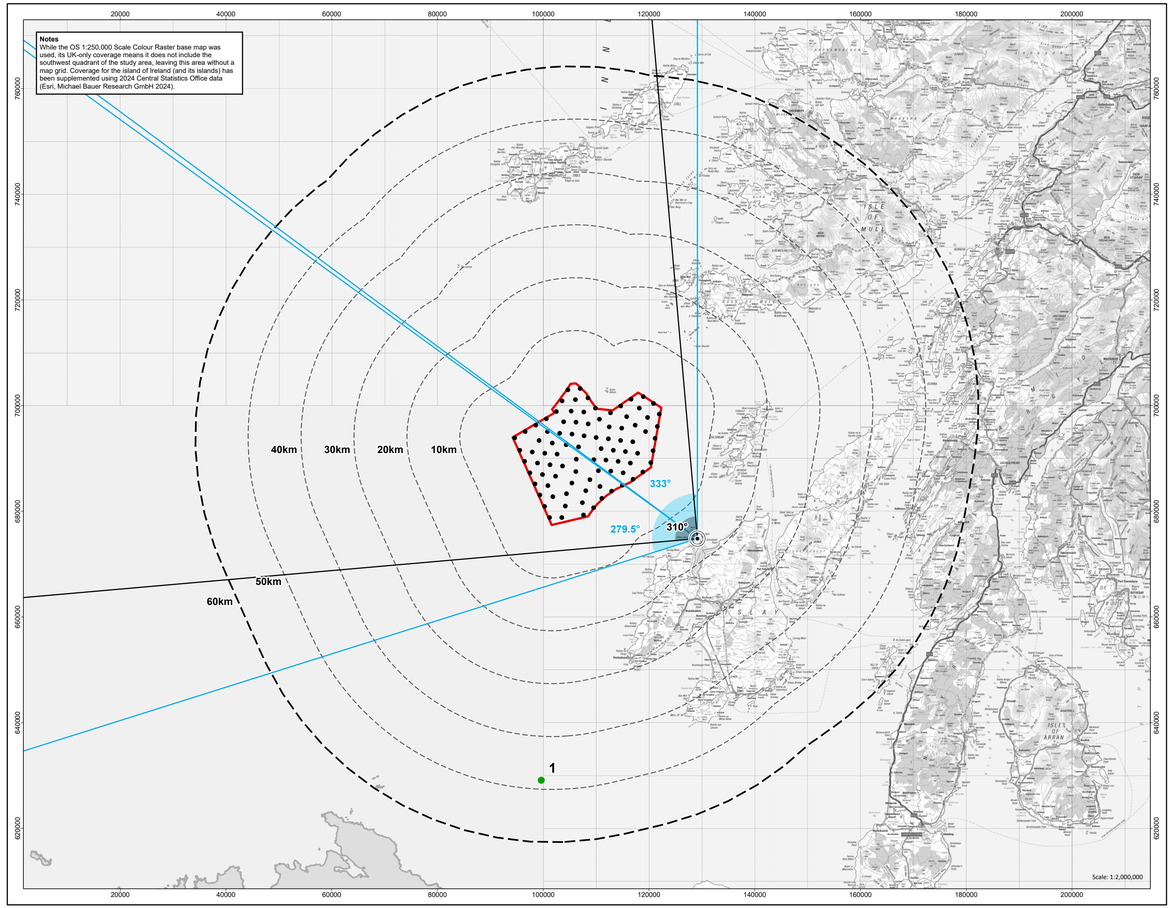
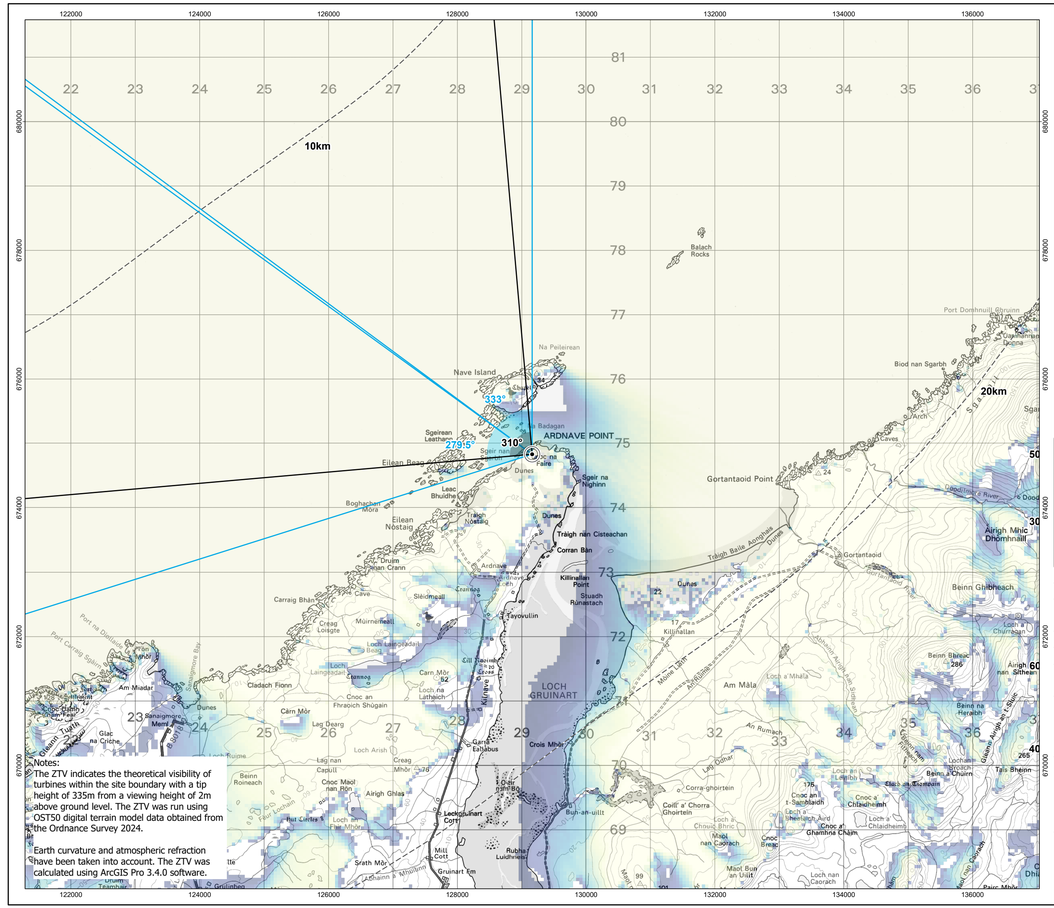
MachairWind Offshore Windfarm

Appendix 16.4 SLVIA Visualisations





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.1:
Ardnave Point, Islay

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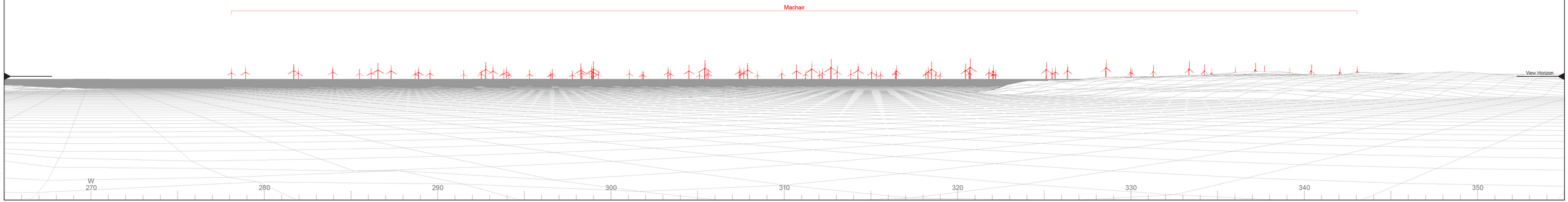
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLV\A\PROS\SLVA\12059_001_SLVA_ZTV\012059_001_SLVA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSheets_A3L



Wireline drawing



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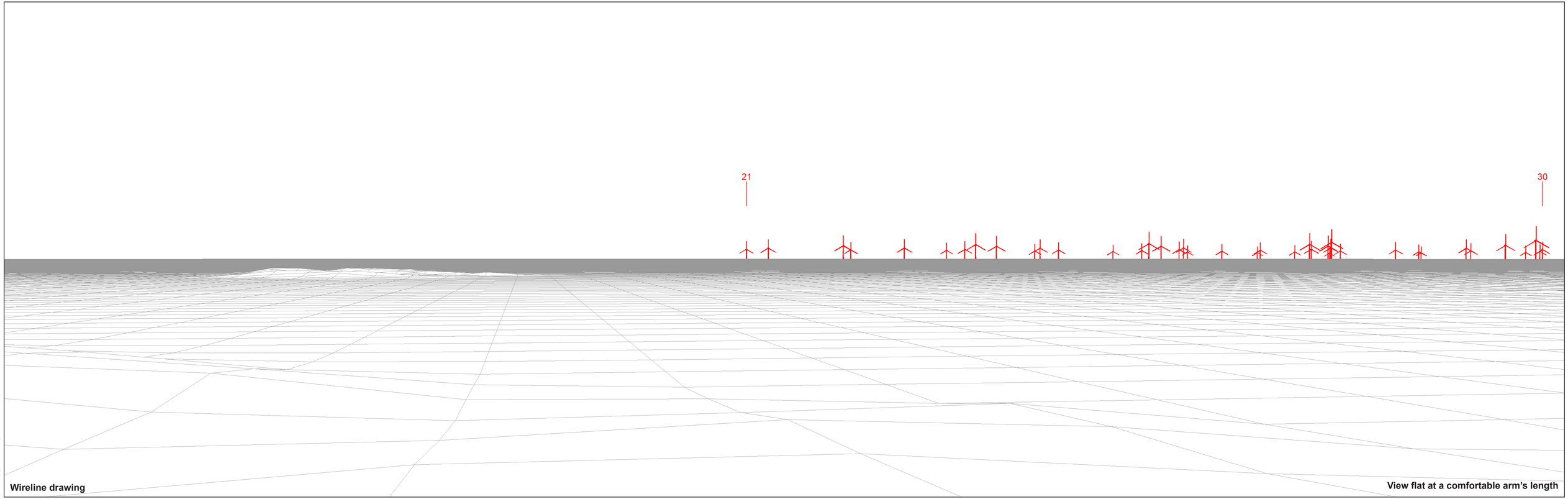
LUC

OS reference:	129162E 674831N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/08/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	12.48 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:38		
Direction of view:	310°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	16.25 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.1a

Viewpoint 1: Ardnave Point, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	129162E 674831N	Horizontal field of view:	53.5° (planar projection)
AOD:	12.48 m	Principal distance:	812.5 mm
Direction of view:	279.5°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	16.25 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.1b

Viewpoint 1: Ardnave Point, Islay



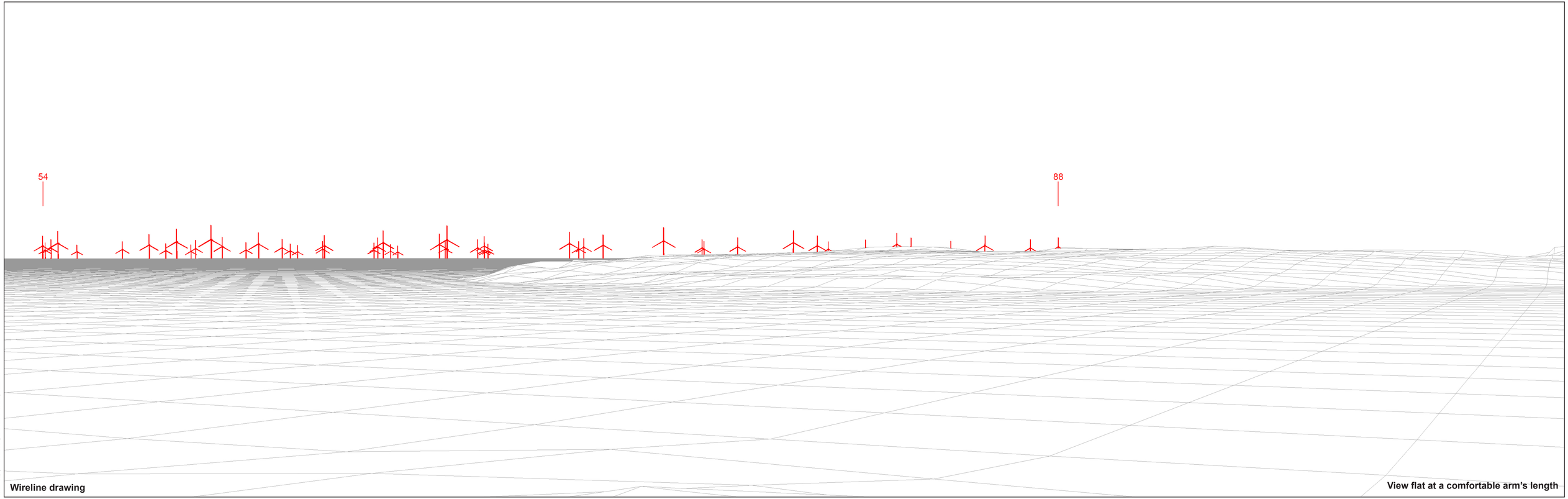
LUC

OS reference:	129162E 674831N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	20/08/2024
AOD:	12.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:38
Direction of view:	279.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	16.25 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.1c

Viewpoint 1: Ardnave Point, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	129162E 674831N	Horizontal field of view:	53.5° (planar projection)
AOD:	12.48 m	Principal distance:	812.5 mm
Direction of view:	333°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	16.25 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.1d

Viewpoint 1: Ardnave Point, Islay

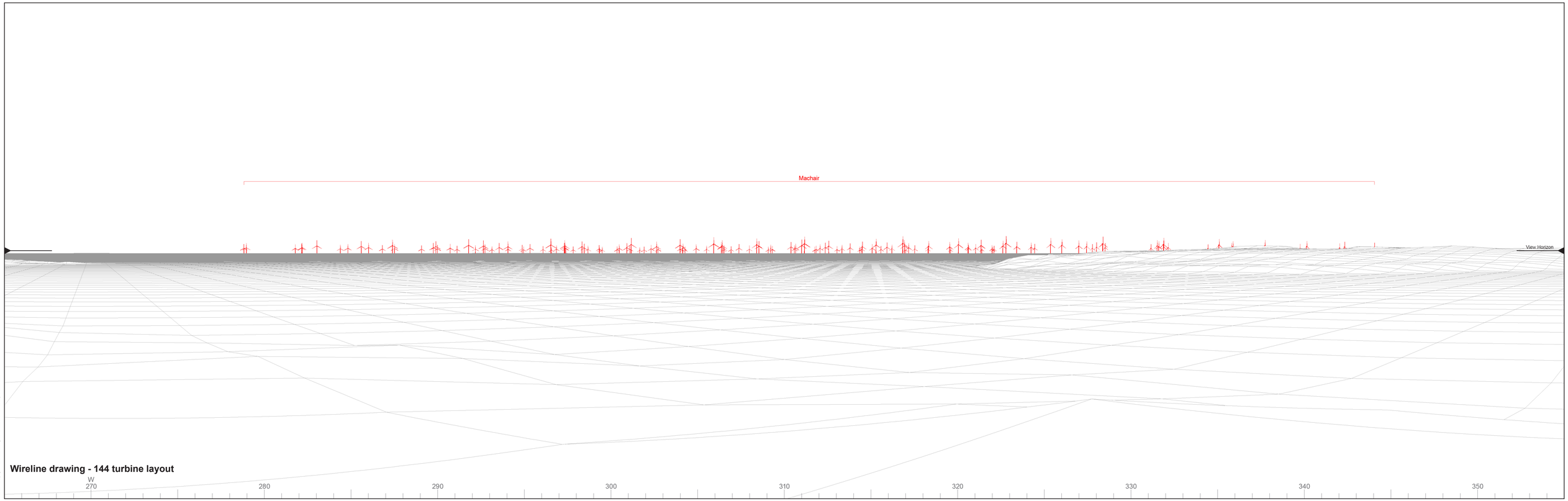


OS reference:	129162E 674831N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	20/08/2024
AOD:	12.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:38
Direction of view:	333°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	16.25 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.1e

Viewpoint 1: Ardnave Point, Islay



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LUC

OS reference: 129162E 674831N
AOD: 12.48 m
Direction of view: 310°
Nearest turbine: 16.24 km

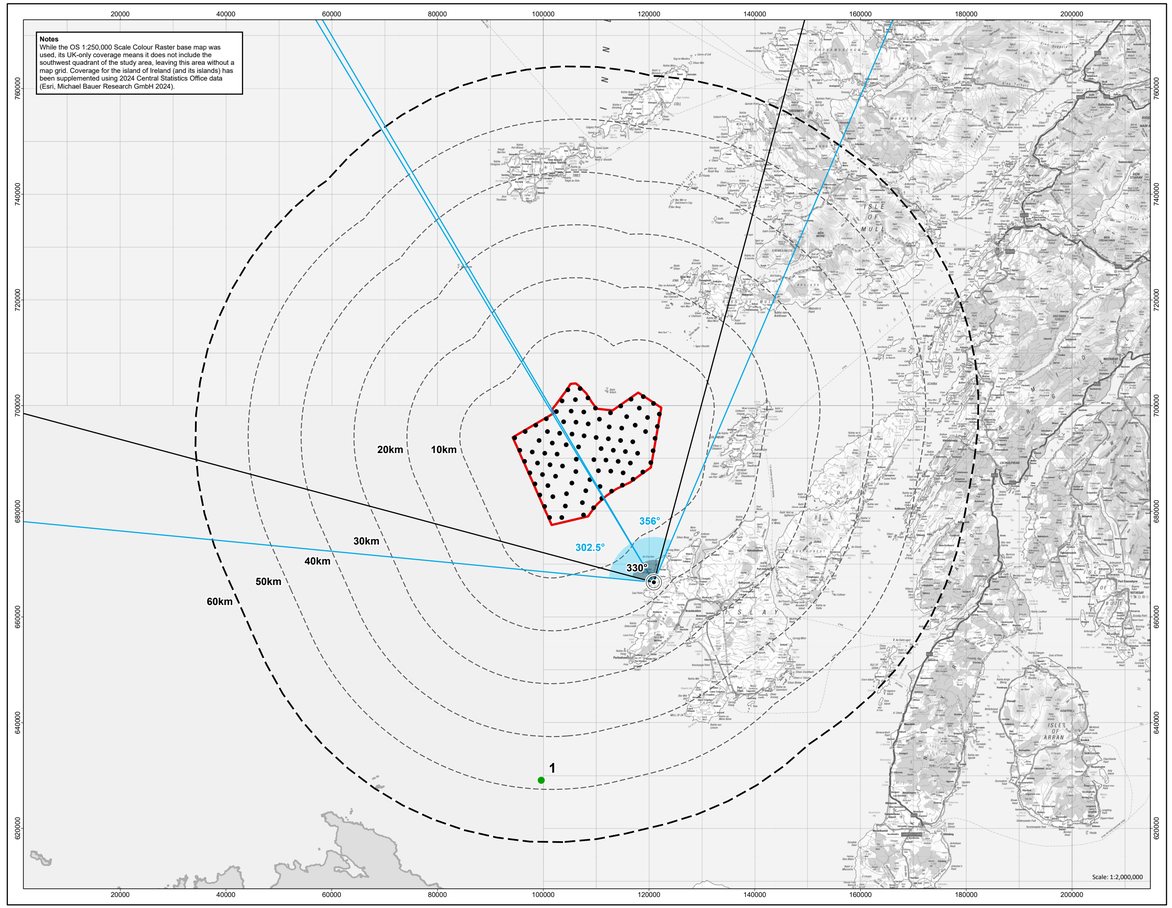
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

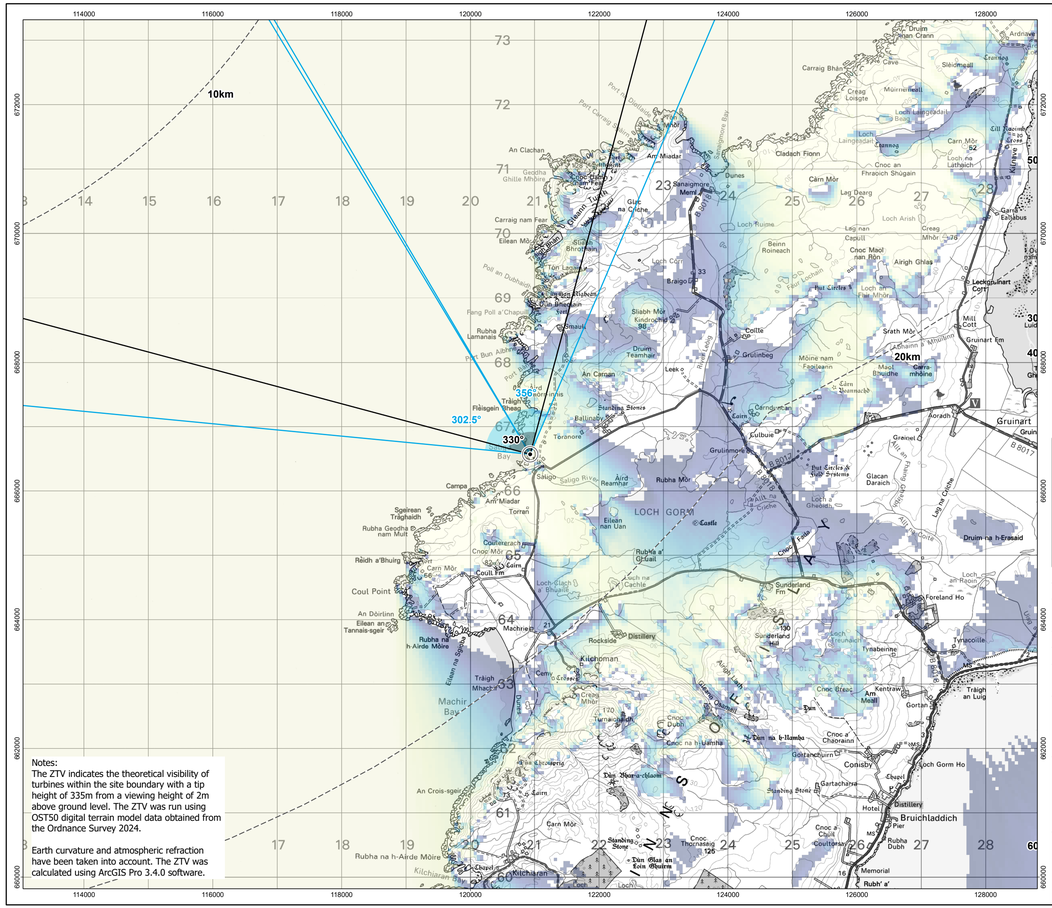
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.1f

Viewpoint 1: Ardnave Point, Islay





Notes:
The ZTV indicates the theoretical visibility of turbines within the site boundary with a tip height of 335m from a viewing height of 2m above ground level. The ZTV was run using OST50 digital terrain model data obtained from the Ordnance Survey 2024.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.2:
Saligo Bay, Islay

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ScottishPower Renewables

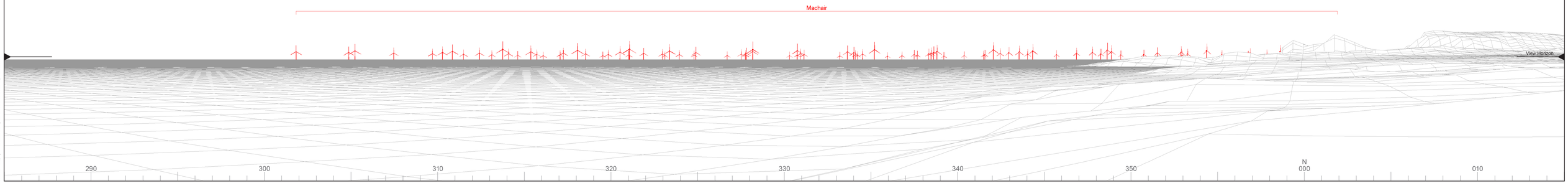
Project: N:\12000\12059 Machair Wind SLV\A\PRO\SLV\A\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L



Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Wireline drawing



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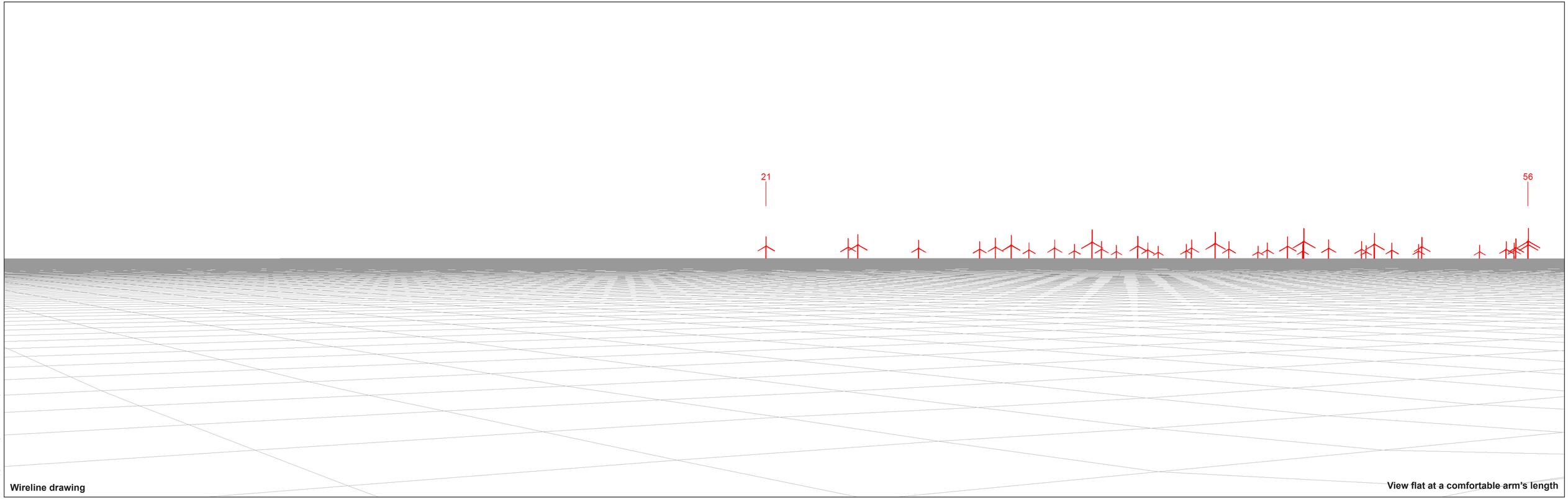
LUC

OS reference:	120928E 666569N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	18/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	15 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:32		
Direction of view:	330°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	18.12 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.2a

Viewpoint 2: Saligo Bay, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	120928E 666569N	Horizontal field of view:	53.5° (planar projection)
AOD:	15 m	Principal distance:	812.5 mm
Direction of view:	302.5°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	18.12 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.2b

Viewpoint 2: Saligo Bay, Islay



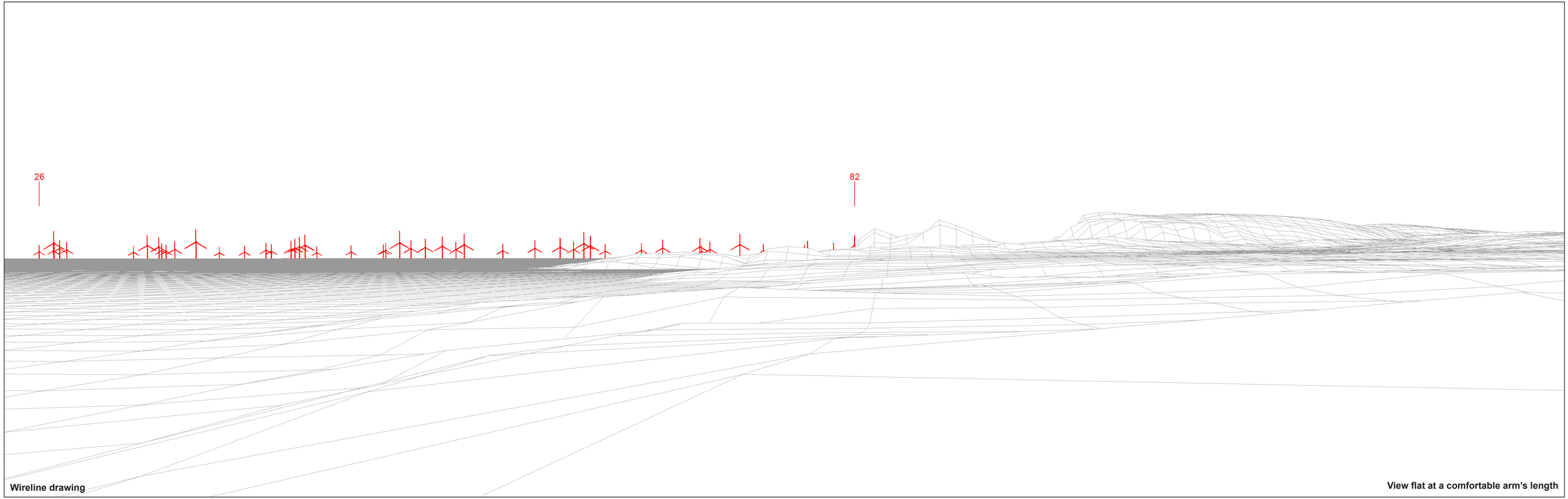
LUC

OS reference:	120928E 666569N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2025
AOD:	15 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:32
Direction of view:	302.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	18.12 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.2c

Viewpoint 2: Saligo Bay, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	120928E 666569N	Horizontal field of view:	53.5° (planar projection)
AOD:	15 m	Principal distance:	812.5 mm
Direction of view:	356°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	18.12 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.2d

Viewpoint 2: Saligo Bay, Islay



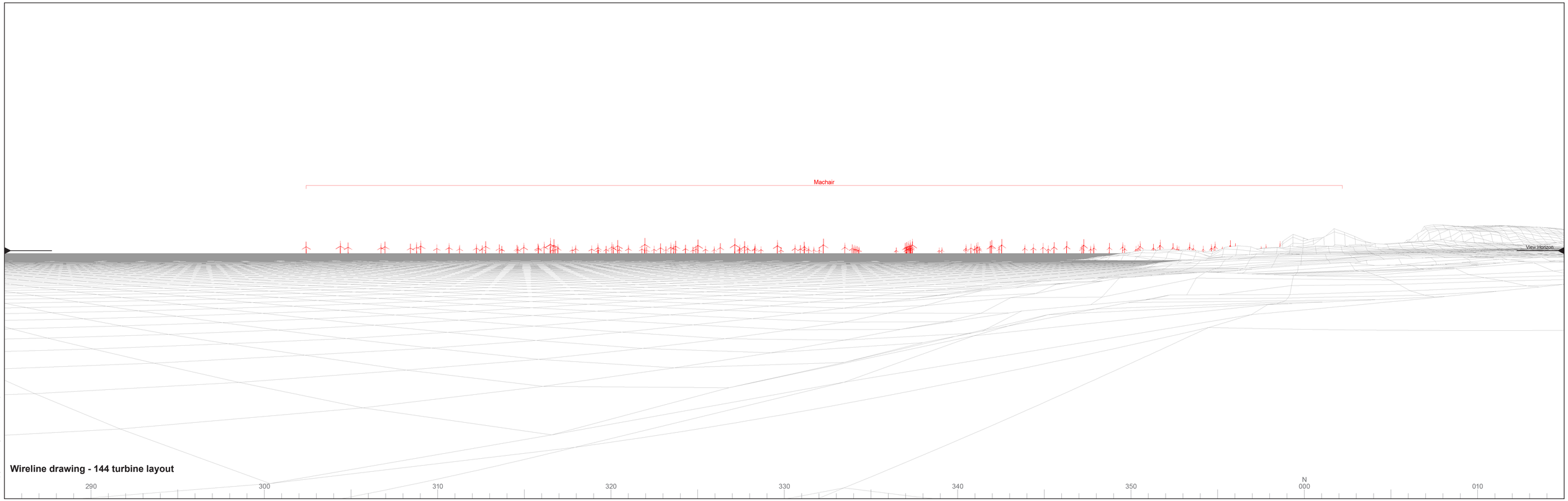
LUC

OS reference:	120928E 666569N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2025
AOD:	15 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:32
Direction of view:	356°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	18.12 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.2e

Viewpoint 2: Saligo Bay, Islay



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LUC

OS reference: 120928E 666569N
AOD: 15 m
Direction of view: 330°
Nearest turbine: 17.96 km

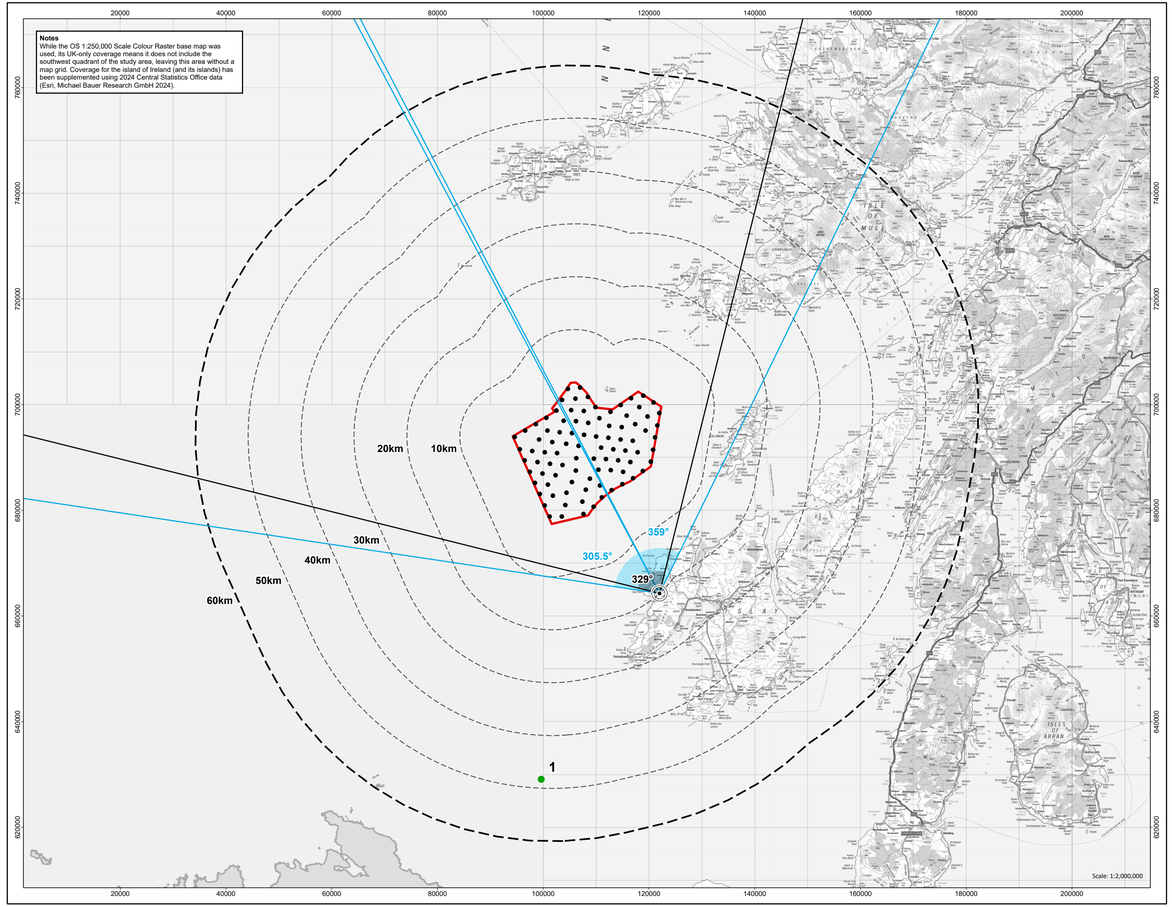
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

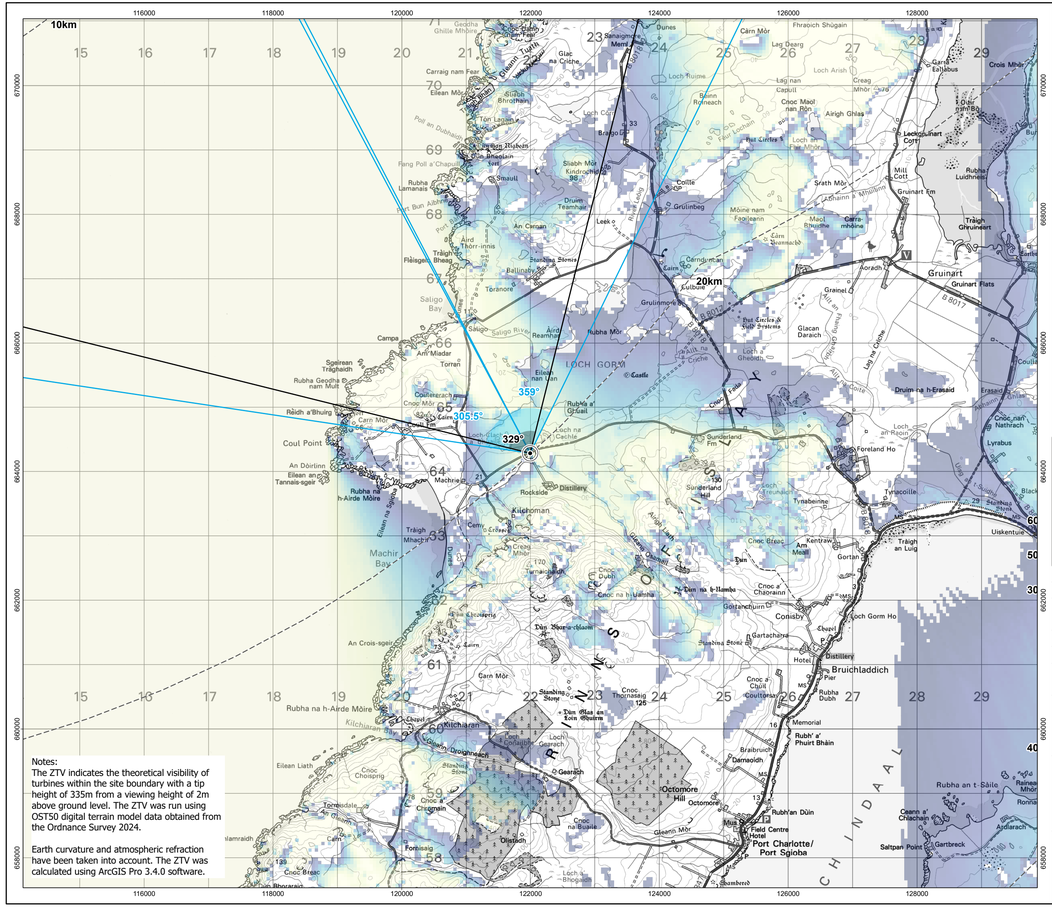
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.2f

Viewpoint 2: Saligo Bay, Islay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.3:
Kilchoman, Islay

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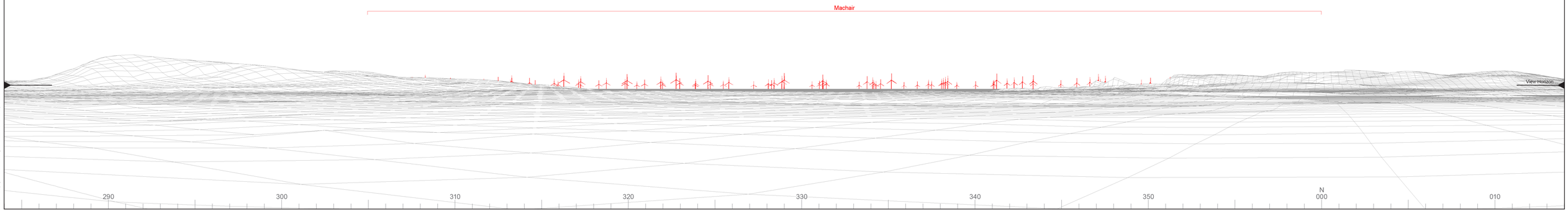
Project: N:\12000\12059 Machair Wind SLV\AI\PROSLV\AI\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSeries_A3L



Wireline drawing



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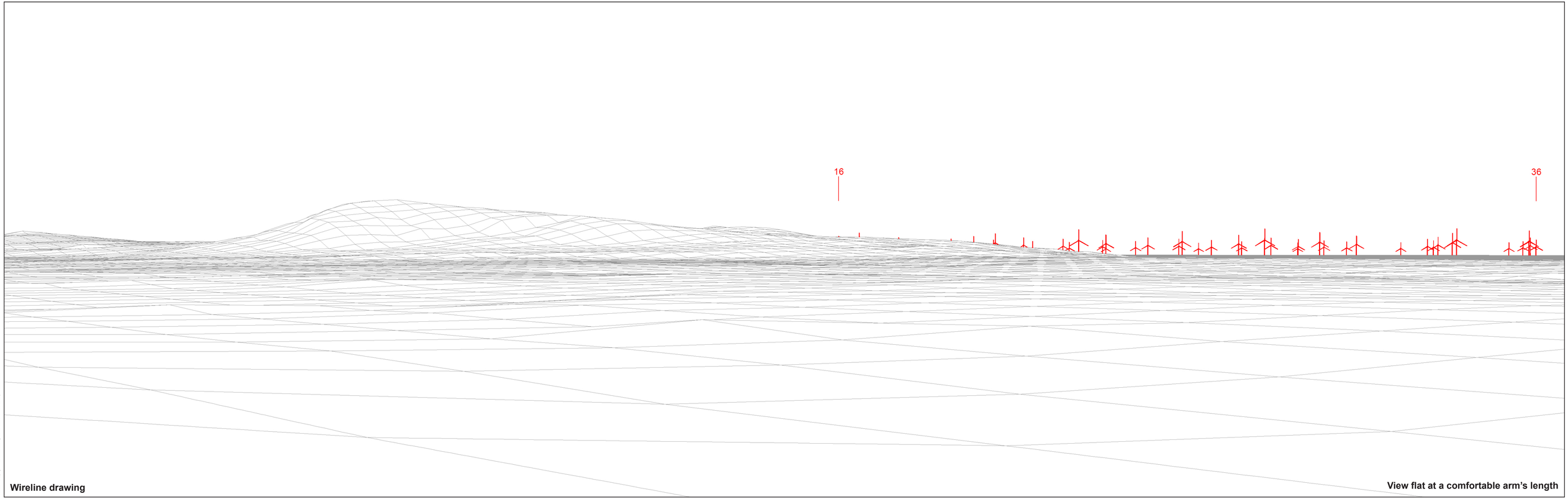
LUC

OS reference:	121993E 664284N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	25.07 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:05		
Direction of view:	329°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.3a

Viewpoint 3: Kilchoman, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)
AOD:	25.07 m	Principal distance:	812.5 mm
Direction of view:	305.5°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.3b

Viewpoint 3: Kilchoman, Islay



LUC

OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:05
Direction of view:	305.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3c

Viewpoint 3: Kilchoman, Islay



Baseline photograph

This image provides landscape and visual context only

OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	305.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3d

Viewpoint 3: Kilchoman, Islay



OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	305.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3e

Viewpoint 3: Kilchoman, Islay



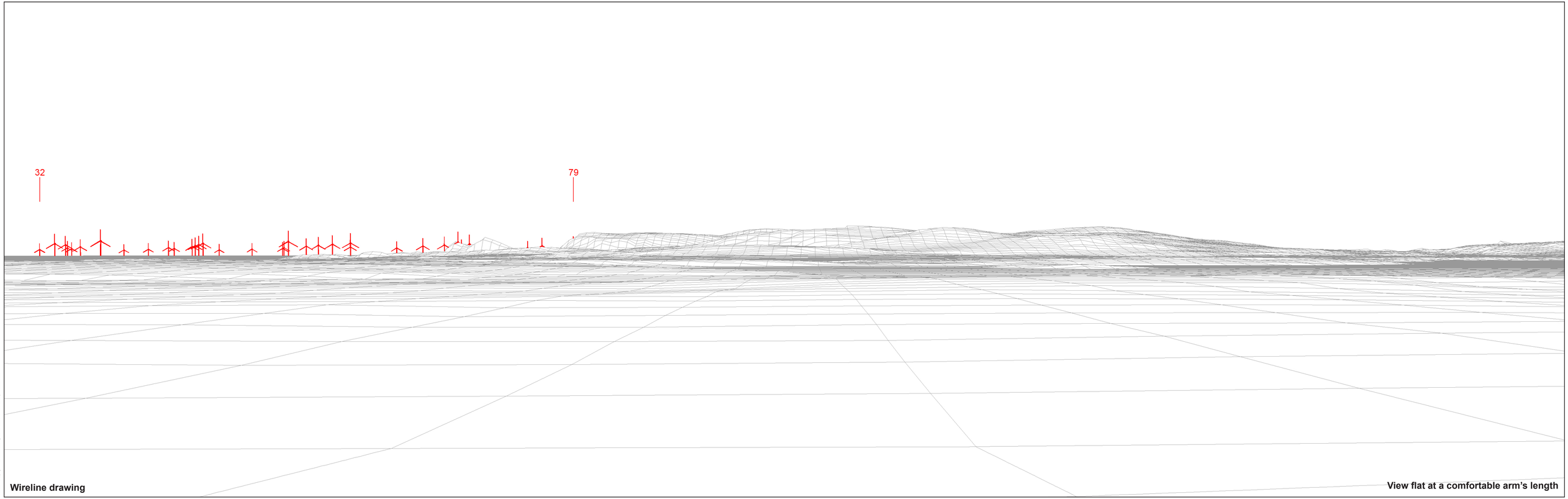
LUC

OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	305.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3f

Viewpoint 3: Kilchoman, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)
AOD:	25.07 m	Principal distance:	812.5 mm
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.3g

Viewpoint 3: Kilchoman, Islay



OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16:05
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3h

Viewpoint 3: Kilchoman, Islay



OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3i

Viewpoint 3: Kilchoman, Islay



LUC

OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3j

Viewpoint 3: Kilchoman, Islay



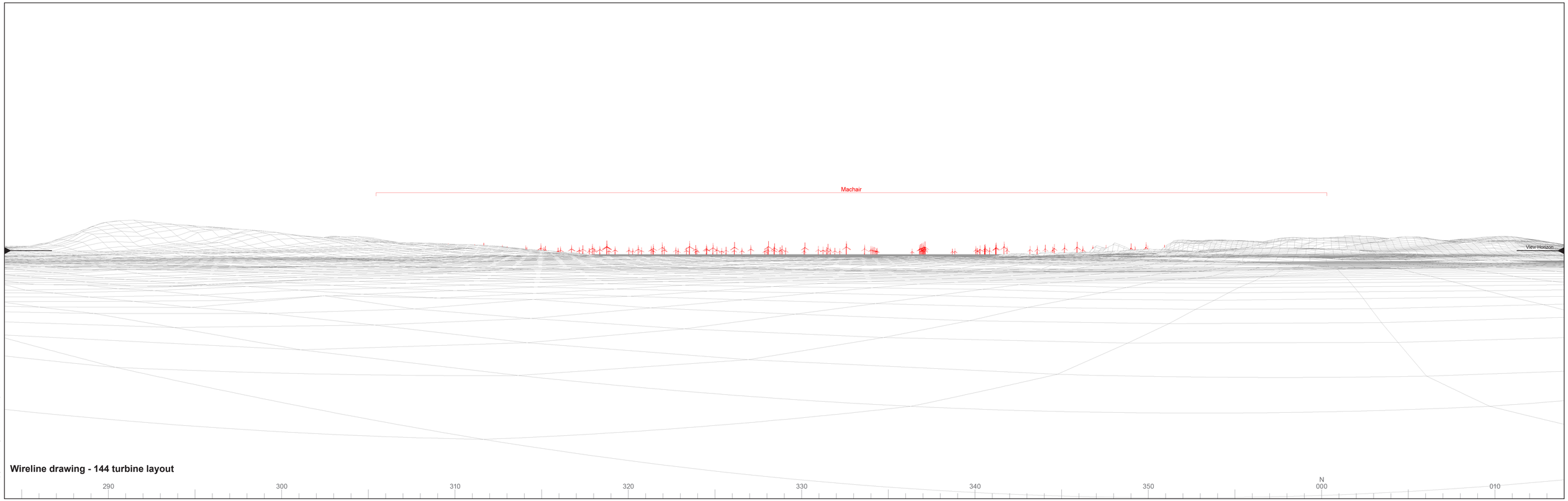
LUC

OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	20.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.3k

Viewpoint 3: Kilchoman, Islay



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LUC

OS reference: 121993E 664284N
AOD: 25.07 m
Direction of view: 329°
Nearest turbine: 20.37 km

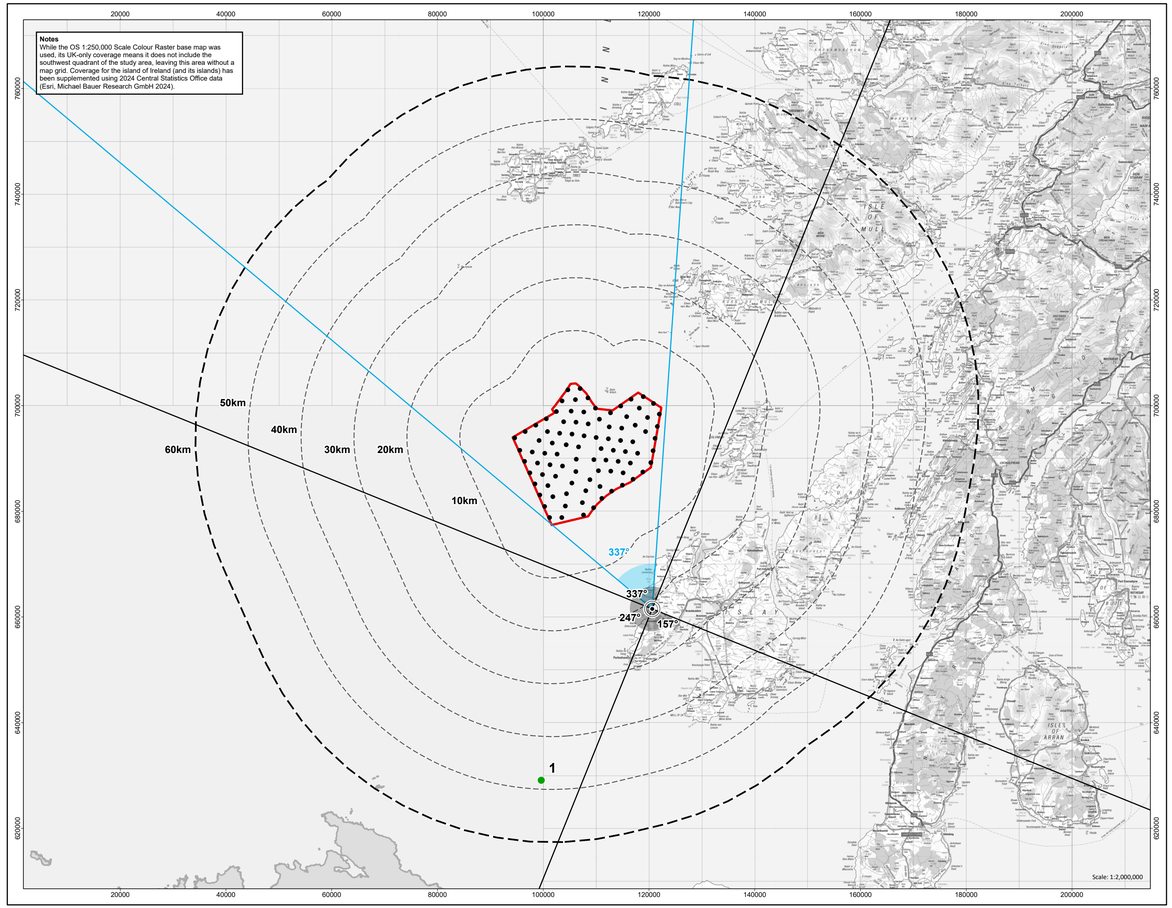
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

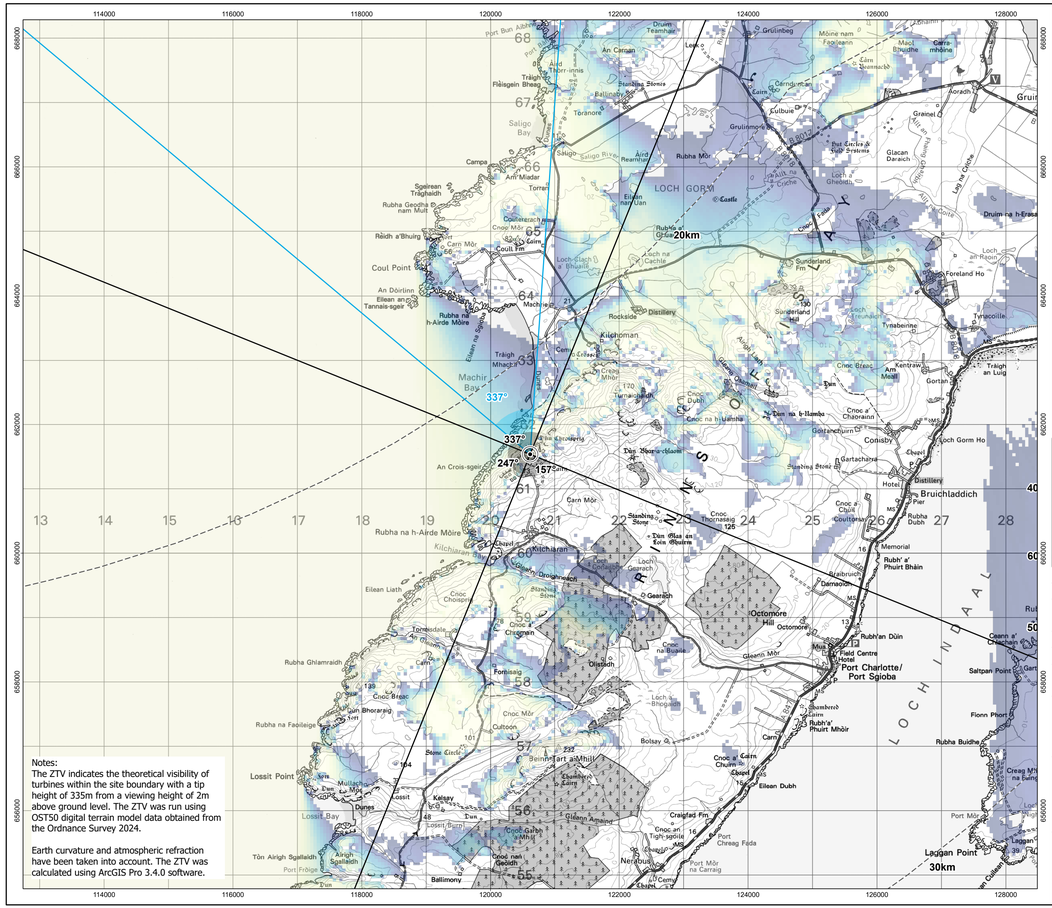
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.3I

Viewpoint 3: Kilchoman, Islay





Notes:
The ZTV indicates the theoretical visibility of turbines within the site boundary with a tip height of 335m from a viewing height of 2m above ground level. The ZTV was run using OST50 digital terrain model data obtained from the Ordnance Survey 2024.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility
More turbines visible
Less turbines visible

Wind Farm Status
Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM	OSGB36 (EPSG:27700)
PROJECTION	Transverse Mercator
SCALE	1:50,000
PAGE SIZE	A3
PROJECT TITLE	MachairWind

Figure 16.2.4:
Creag Bealach na Caillich, Islay

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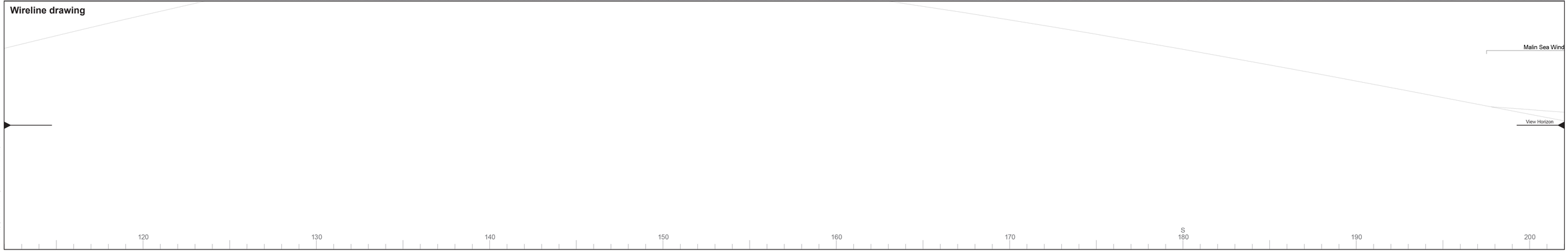
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLVA\PROJ\SLVA\12059_001_SLVA_ZTVs\12059_001_SLVA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSeries_A3L





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LUC

OS reference:	120615E 661536N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/08/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	131.81 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:27		Pre-Scoping
Direction of view:	157°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	21.98 km	Correct printed image size:	820 x 260 mm						

Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

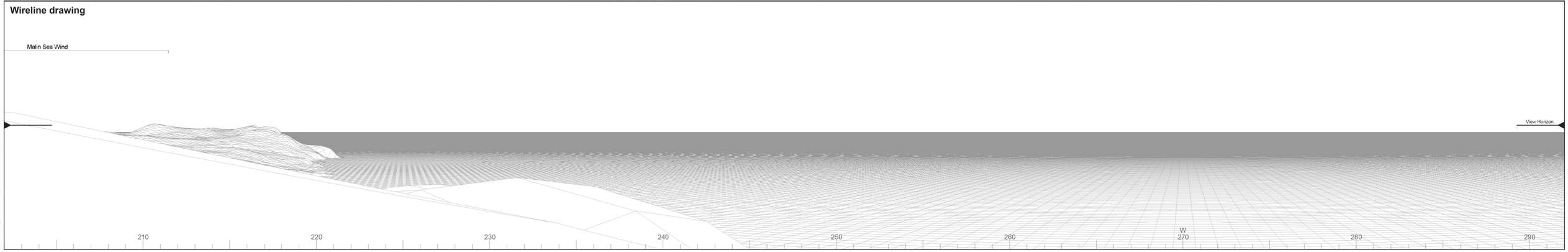
MachairWind Offshore Windfarm

Figure: 16.2.4a

Viewpoint 4: Creag Bealach na Caillich, Islay



Wireline drawing



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LUC

OS reference:	120615E 661536N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/08/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	131.81 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:27		Pre-Scoping
Direction of view:	247°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	21.98 km	Correct printed image size:	820 x 260 mm						

Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.4b

Viewpoint 4: Creag Bealach na Caillich, Islay



Wireline drawing

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Machair

View Horizon

300 310 320 330 340 350 N 000 010 020

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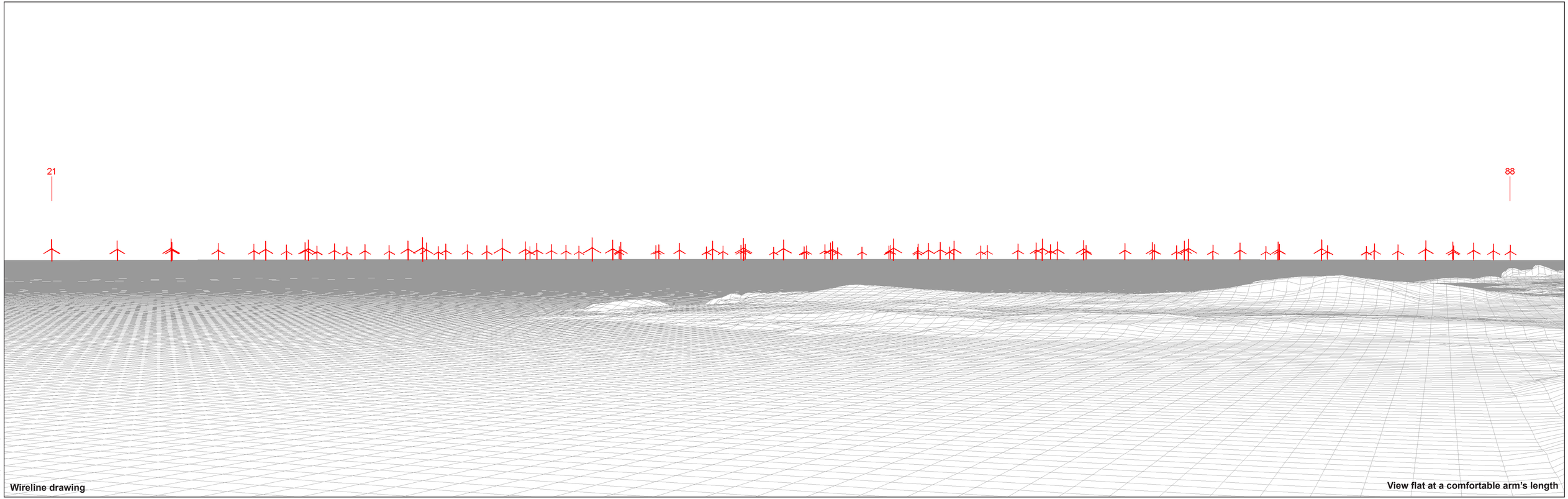
OS reference:	120615E 661536N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/08/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	131.81 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:27		
Direction of view:	337°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	21.98 km	Correct printed image size:	820 x 260 mm						

LUC

MachairWind Offshore Windfarm

Figure: 16.2.4c

Viewpoint 4: Creag Bealach na Caillich, Islay



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LUC

OS reference:	120615E 661536N	Horizontal field of view:	53.5° (planar projection)
AOD:	131.81 m	Principal distance:	812.5 mm
Direction of view:	337°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	21.98 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.4d

Viewpoint 4: Creag Bealach na Caillich, Islay



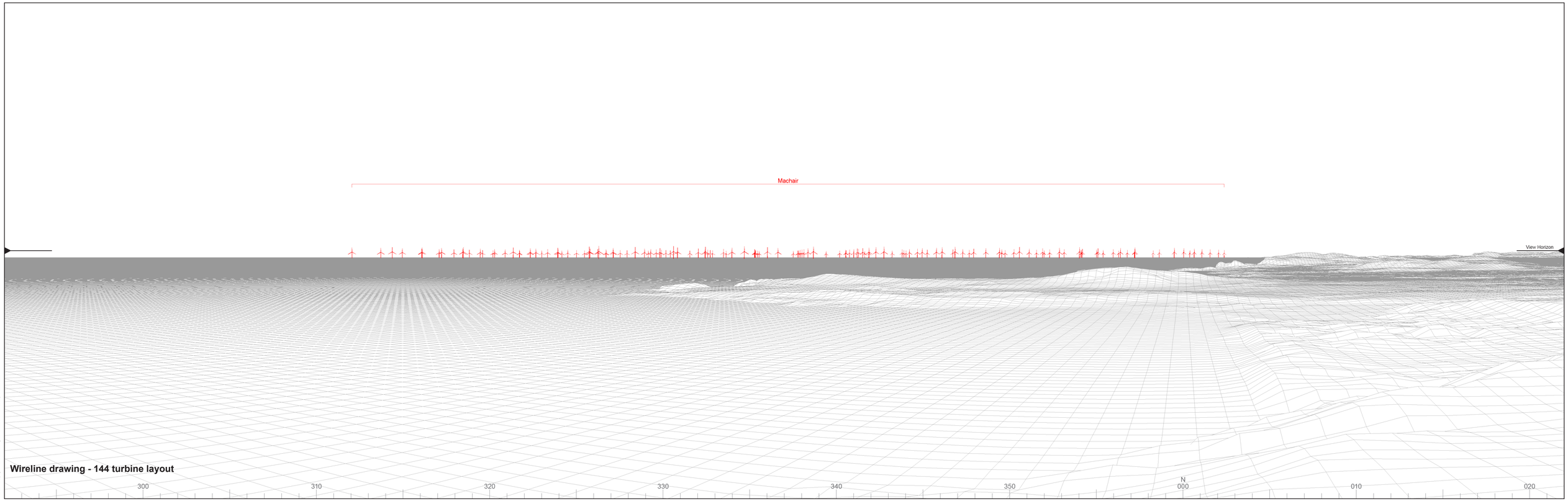
LUC

OS reference:	120615E 661536N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	20/08/2024
AOD:	131.81 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:27
Direction of view:	337°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	21.98 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.4e

Viewpoint 4: Creag Bealach na Caillich, Islay



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LUC

OS reference: 120615E 661536N
AOD: 131.81 m
Direction of view: 337°
Nearest turbine: 21.71 km

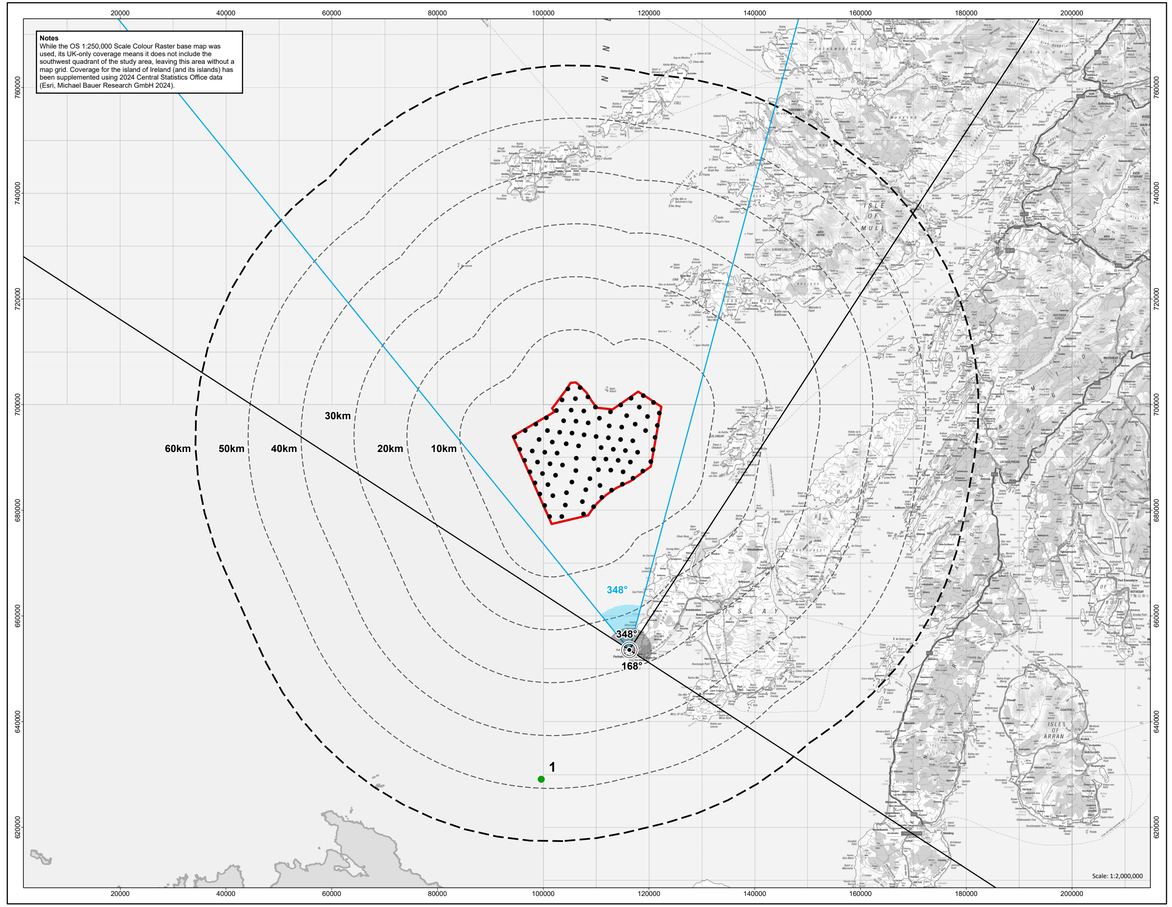
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

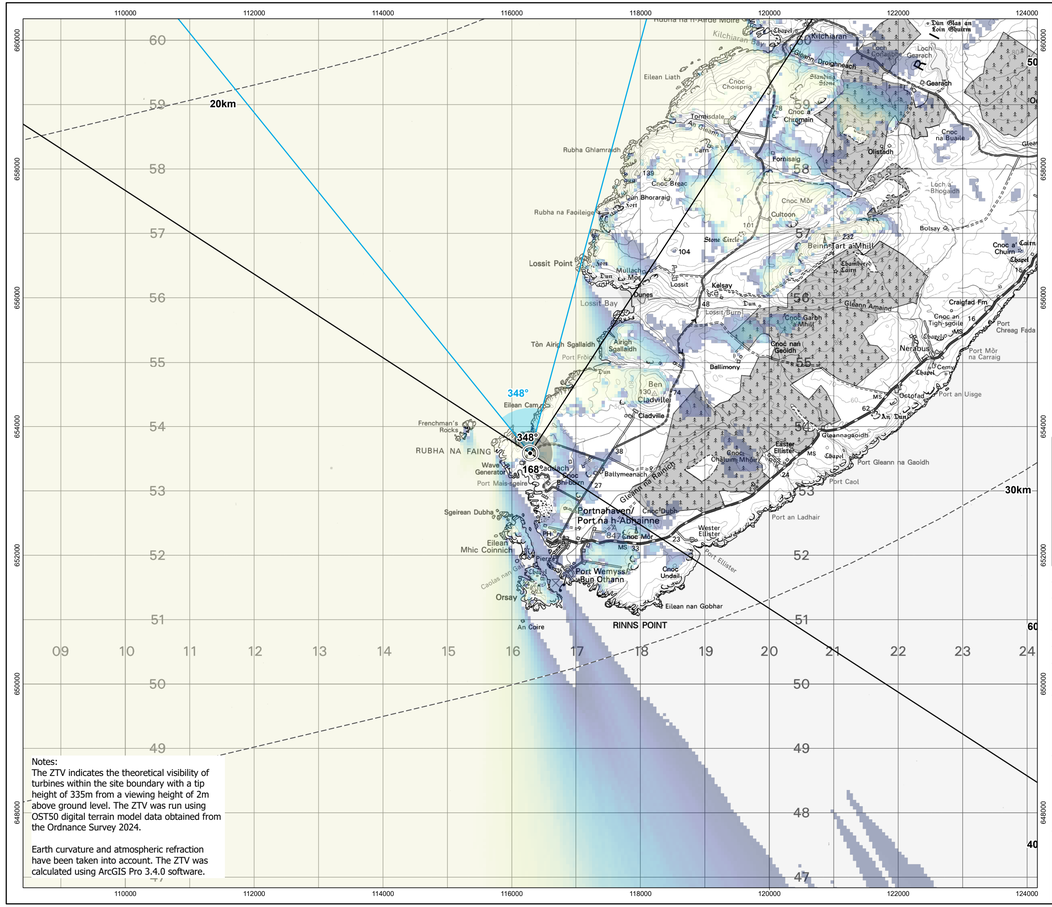
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.4f

Viewpoint 4: Creag Bealach na Caillich, Islay





Notes:
The ZTV indicates the theoretical visibility of turbines within the site boundary with a tip height of 335m from a viewing height of 2m above ground level. The ZTV was run using OST50 digital terrain model data obtained from the Ordnance Survey 2024.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility
More turbines visible
Less turbines visible

Wind Farm Status
Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM OSGB36 (EPSG:27700)	PROJECTION Transverse Mercator
SCALE 1:50,000	PAGE SIZE A3

PROJECT TITLE: MachairWind

Figure 16.2.5:
Minor Rd near Portnahaven, Islay

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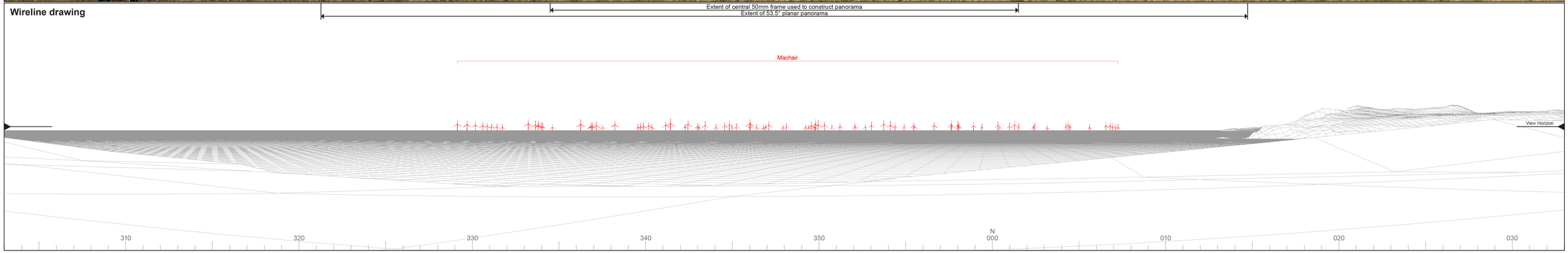
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLV\A\PROJ\SLV\A\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L





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LUC

OS reference:	116286E 653584N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	32.98 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:16		
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	27.11 km	Correct printed image size:	820 x 260 mm						

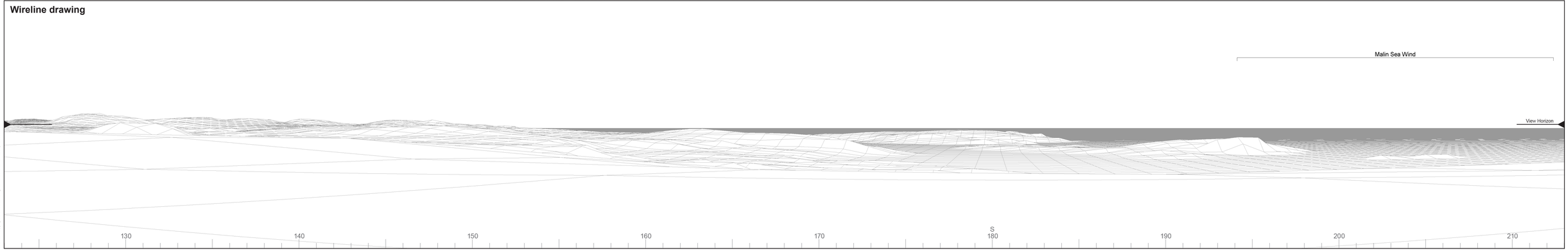
MachairWind Offshore Windfarm

Figure: 16.2.5a

Viewpoint 5: Minor Rd near Portnahaven, Islay



Wireline drawing



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LUC

OS reference:	116286E 653584N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	32.98 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:16		Pre-Scoping
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	27.11 km	Correct printed image size:	820 x 260 mm						

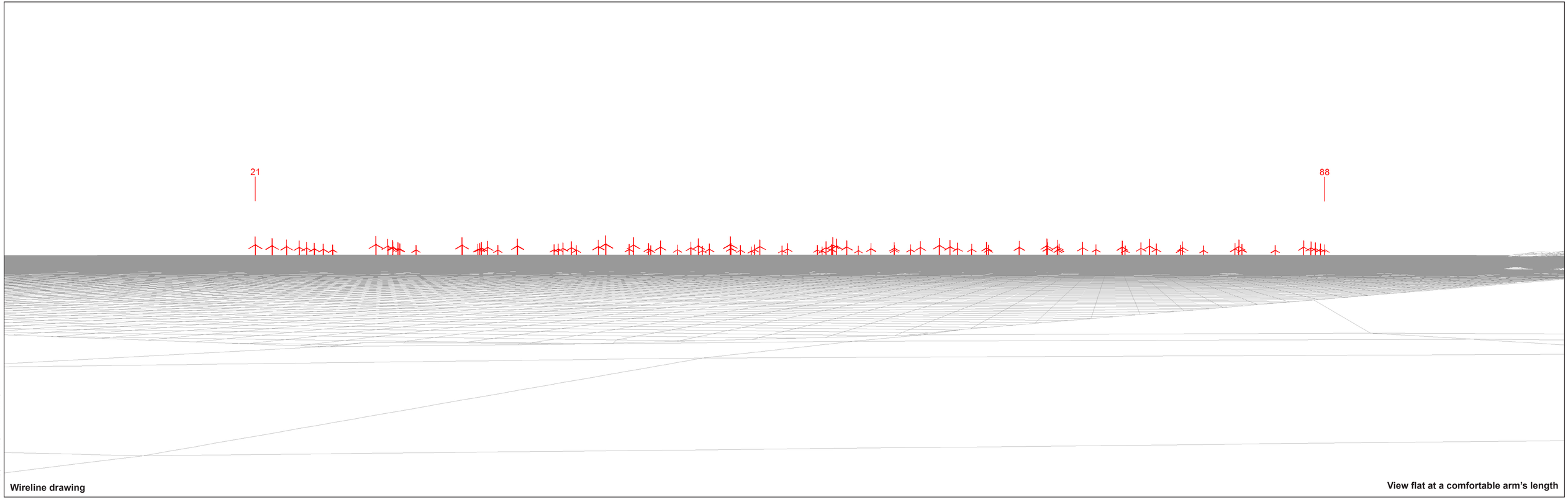
Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.5b

Viewpoint 5: Minor Rd near Portnahaven, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	116286E 653584N	Horizontal field of view:	53.5° (planar projection)
AOD:	32.98 m	Principal distance:	812.5 mm
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	27.11 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.5c

Viewpoint 5: Minor Rd near Portnahaven, Islay



LUC

OS reference:	116286E 653584N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/03/2025
AOD:	32.98 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:16
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	27.11 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.5d

Viewpoint 5: Minor Rd near Portnahaven, Islay



LUC

OS reference:	116286E 653584N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	17/03/2025
AOD:	32.98 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:15
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	27.11 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.5e

Viewpoint 5: Minor Rd near Portnahaven, Islay

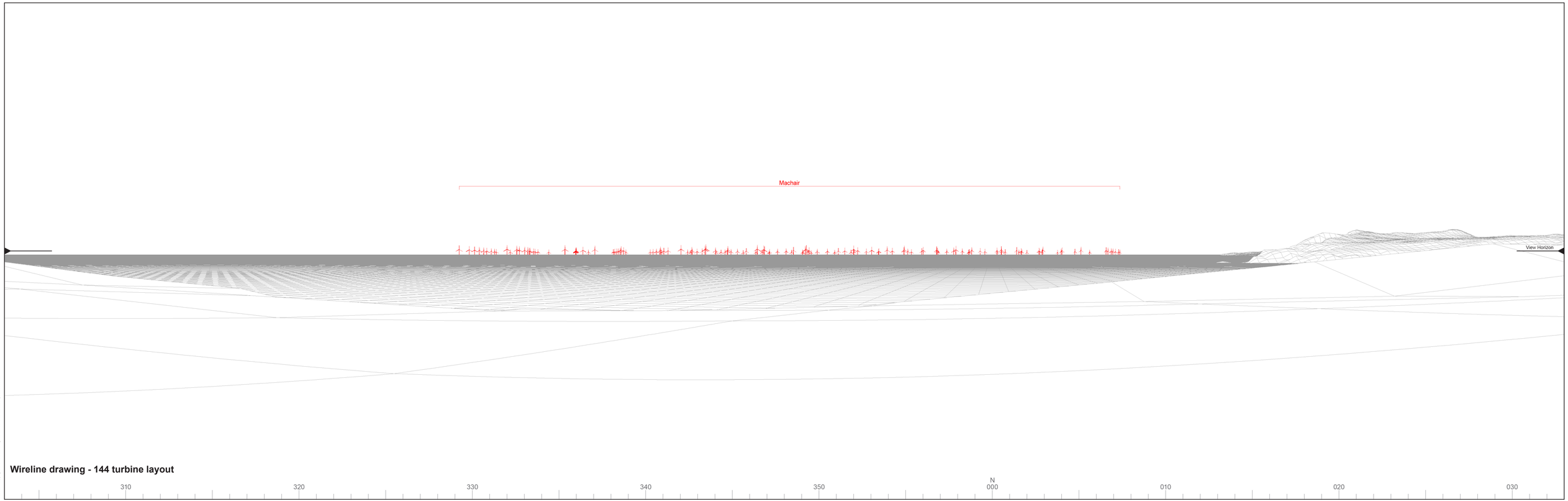


OS reference:	116286E 653584N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	17/03/2025
AOD:	32.98 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:15
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	27.11 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.5f

Viewpoint 5: Minor Rd near Portnahaven, Islay



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LUC

OS reference: 116286E 653584N
AOD: 32.98 m
Direction of view: 348°
Nearest turbine: 27.14 km

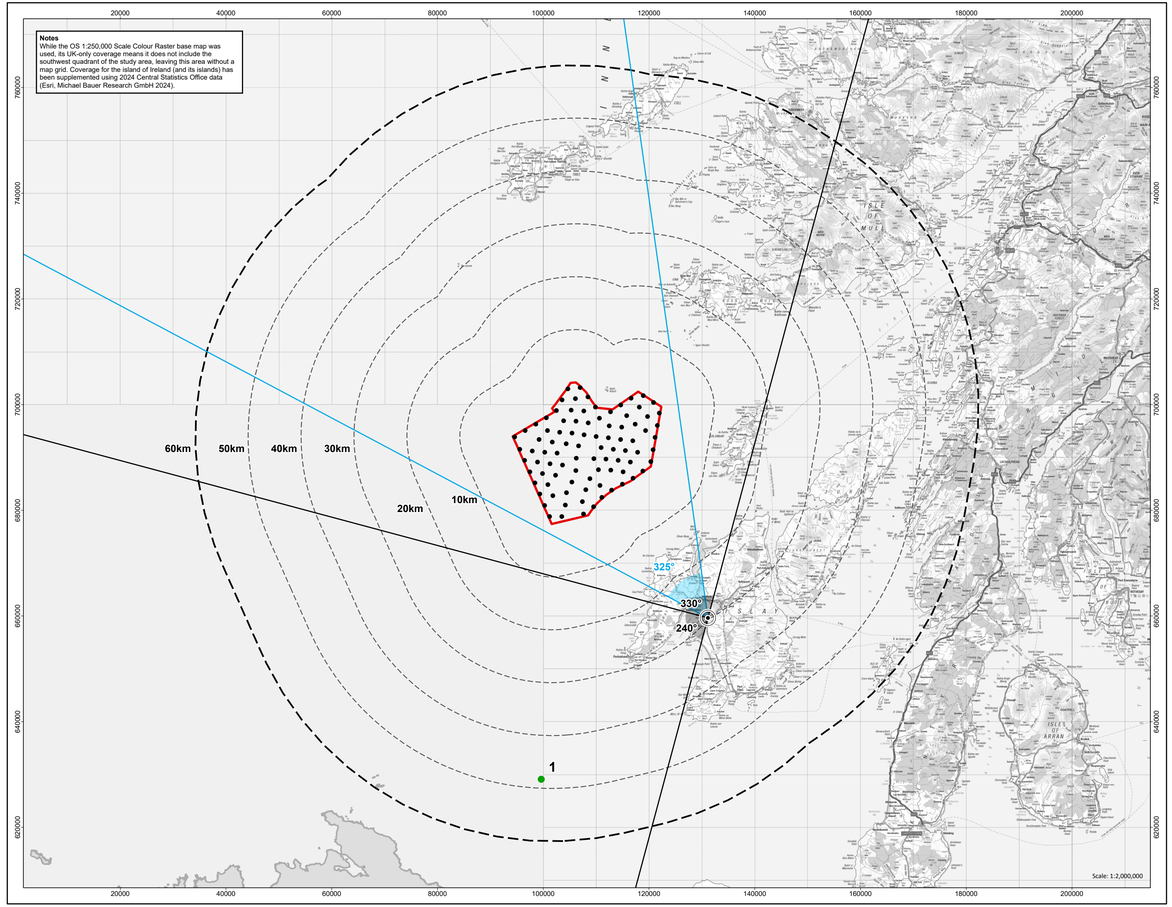
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

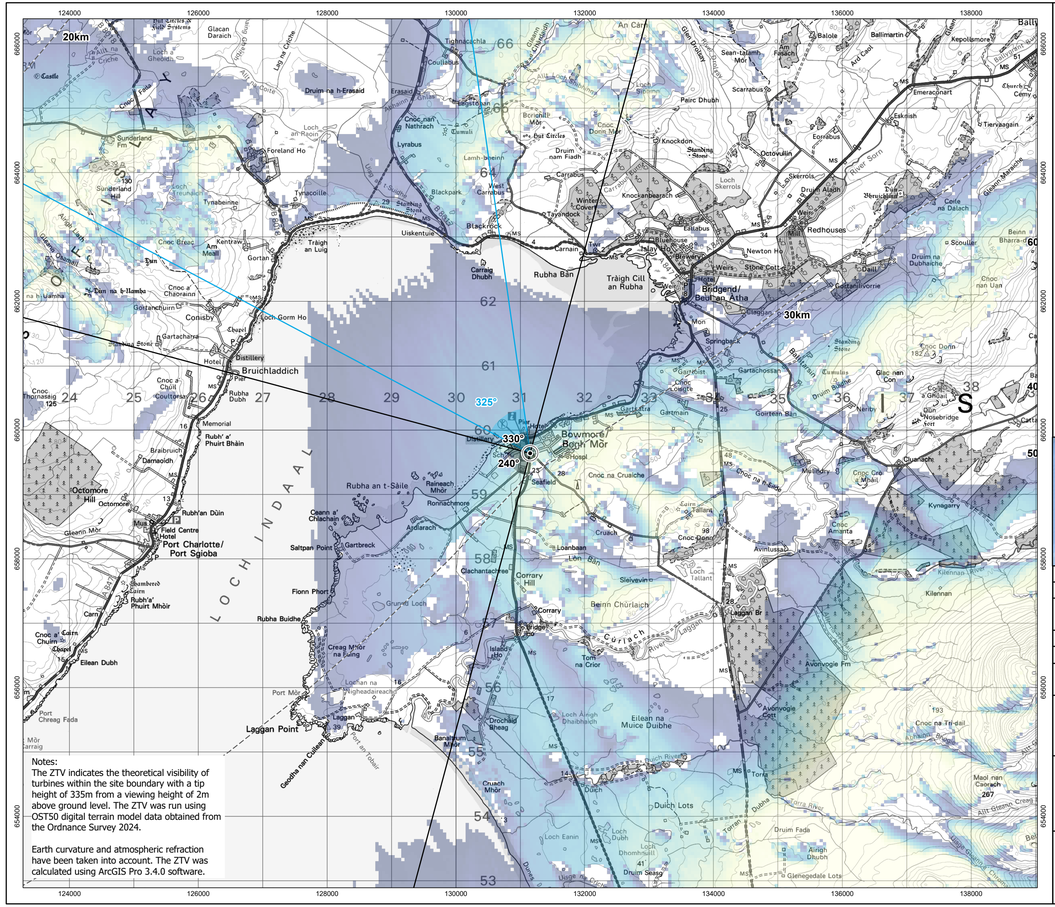
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.5g

Viewpoint 5: Minor Rd near Portnahaven, Islay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.6:
Bowmore Church, Islay

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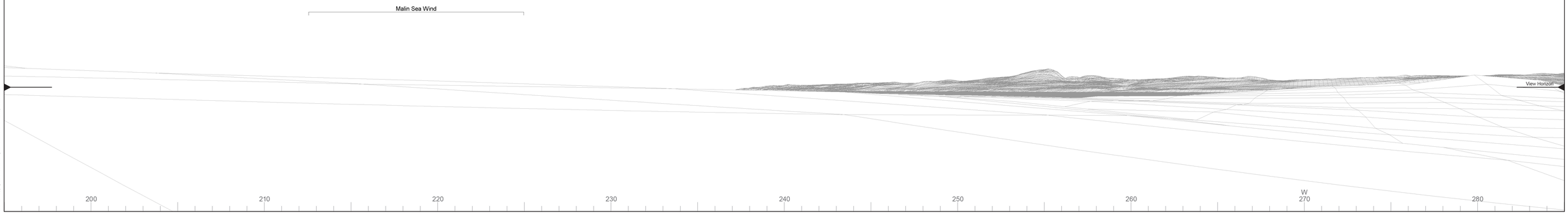
Wireline drawing



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LUC

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AOD:	21.49 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:56		Pre-Scoping
Direction of view:	240°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	29.95 km	Correct printed image size:	820 x 260 mm						

Notes:

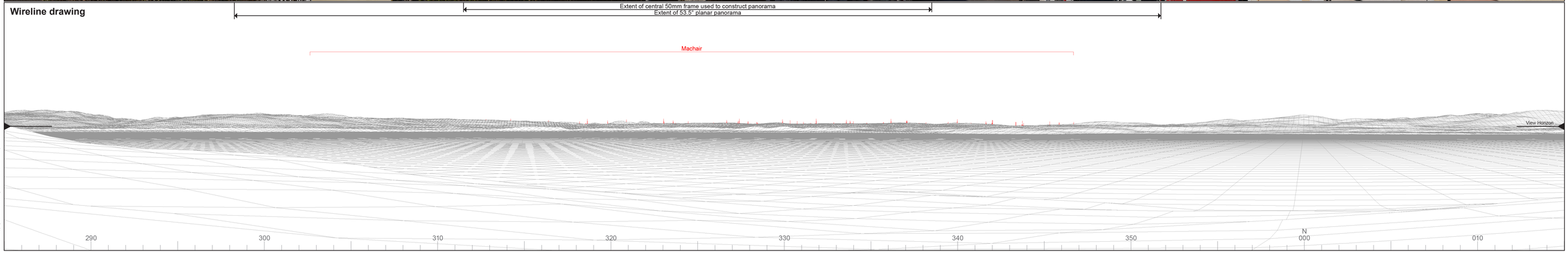
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.6a

Viewpoint 6: Bowmore Church, Islay





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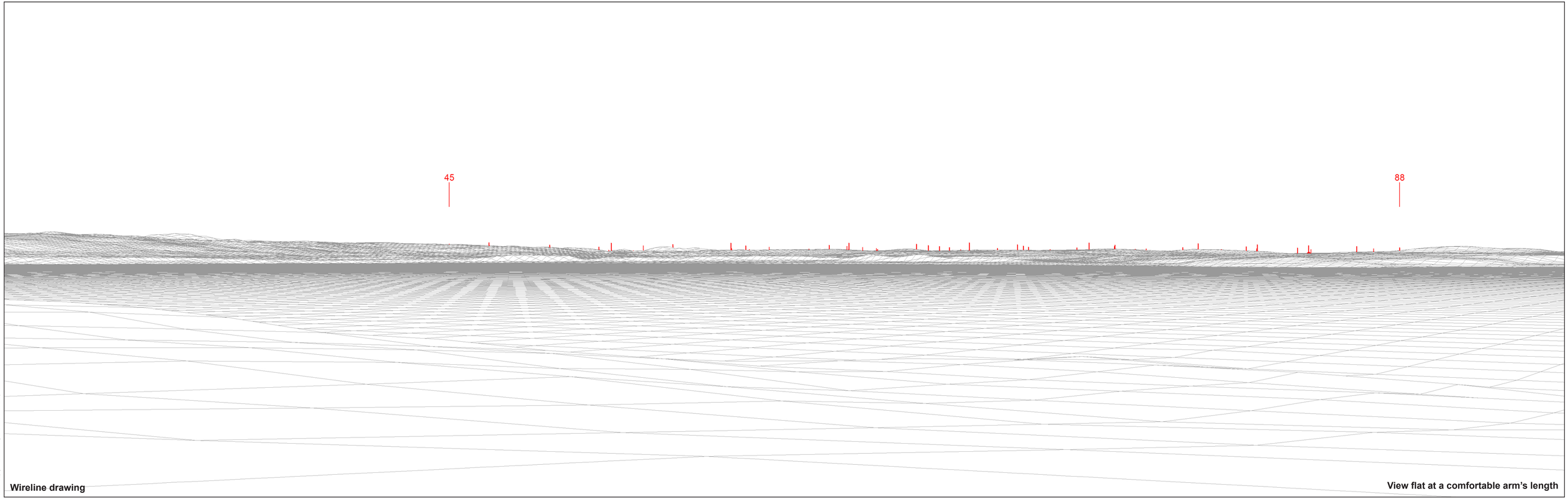
LUC

OS reference:	131153E 659639N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	21.49 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:56		
Direction of view:	330°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	29.95 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.6b

Viewpoint 6: Bowmore Church, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	131153E 659639N	Horizontal field of view:	53.5° (planar projection)
AOD:	21.49 m	Principal distance:	812.5 mm
Direction of view:	325°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	29.95 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.6c

Viewpoint 6: Bowmore Church, Islay



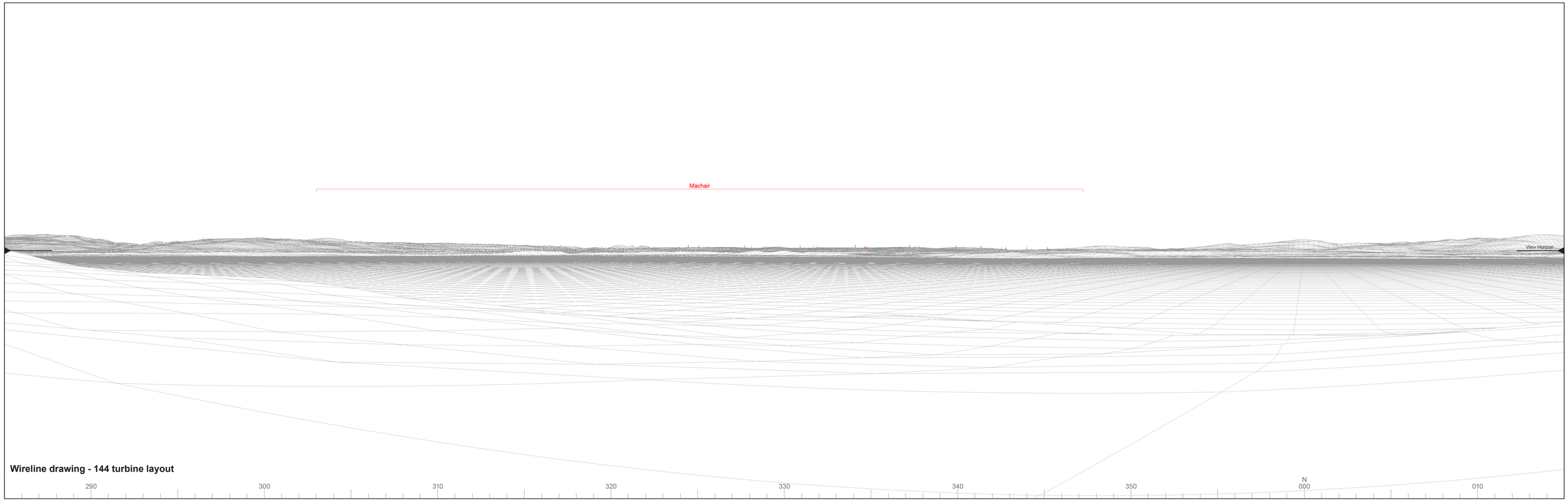
LUC

OS reference:	131153E 659639N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/03/2025
AOD:	21.49 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:56
Direction of view:	325°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	29.95 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.6d

Viewpoint 6: Bowmore Church, Islay



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LUC

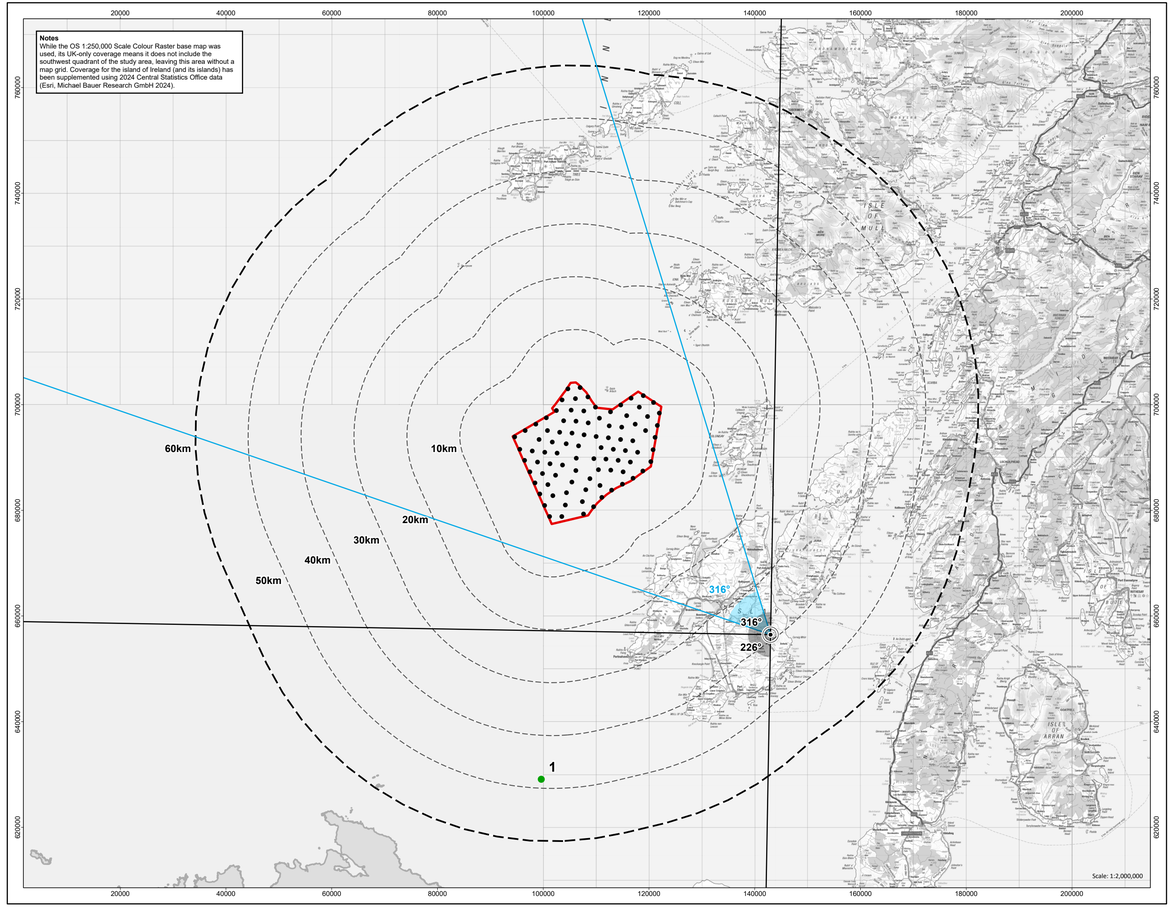
OS reference:	131153E 659639N	Horizontal field of view:	90° (cylindrical projection)
AOD:	21.49 m	Principal distance:	522 mm
Direction of view:	330°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	29.98 km	Correct printed image size:	820 x 260 mm

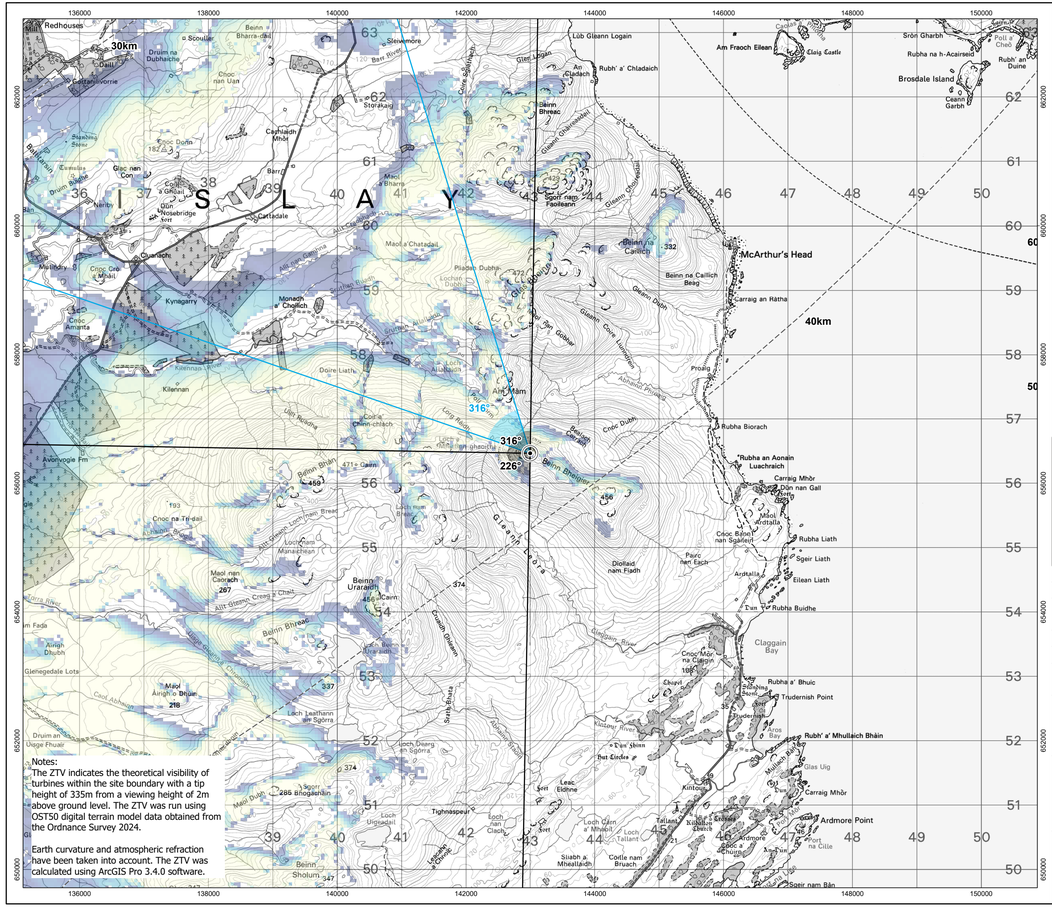
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.6e

Viewpoint 6: Bowmore Church, Islay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	30/01/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-GEN-GIS-MAP-XXX-XXXXXX
DATUM OSGB36 (EPSG:27700)	PROJECTION Transverse Mercator
SCALE 1:50,000	PAGE SIZE A3
PROJECT TITLE	MachairWind

Figure 16.2.7:
Beinn Bheigier, Islay

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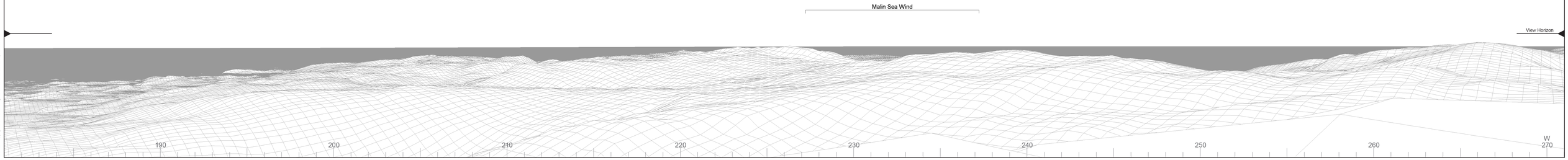
Wireline drawing



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LUC

OS reference:	142996E 656465N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	487.76 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:29		Pre-Scoping
Direction of view:	226°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	39.24 km	Correct printed image size:	820 x 260 mm						

Notes:

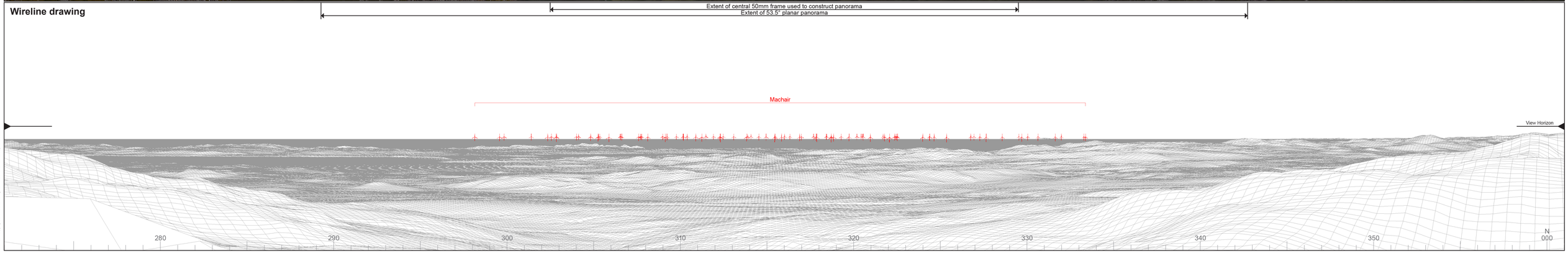
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.7a

Viewpoint 7: Beinn Bheigier, Islay





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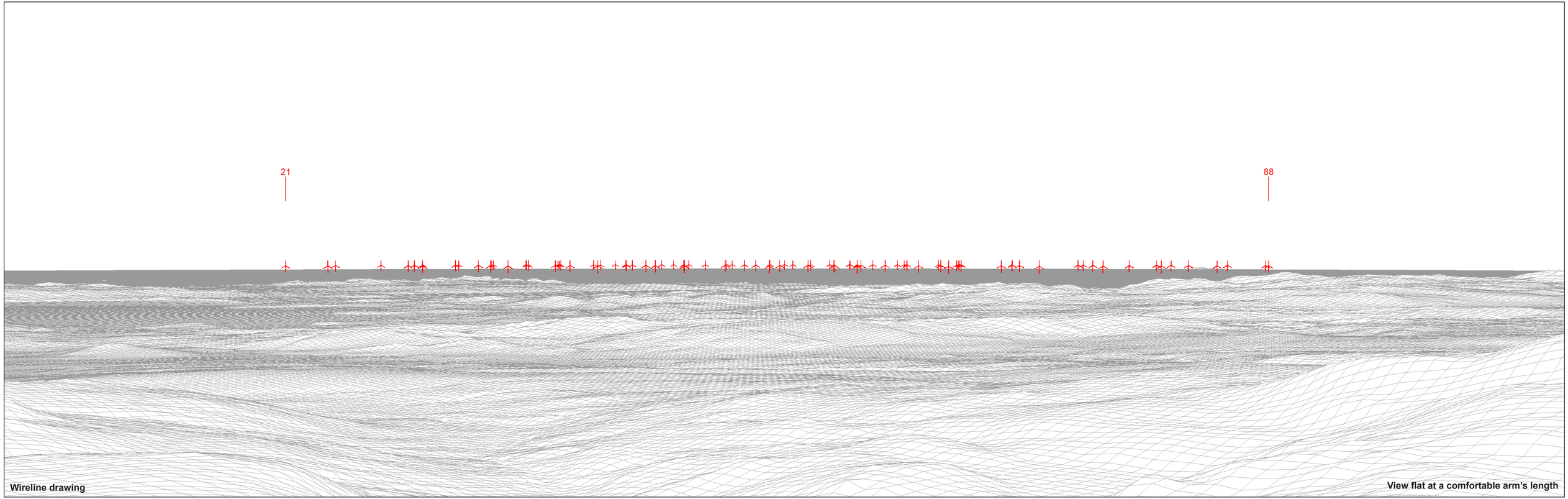
LUC

OS reference:	142996E 656465N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	487.76 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:29		
Direction of view:	316°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	39.24 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.7b

Viewpoint 7: Beinn Bheigier, Islay



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LUC

OS reference:	142996E 656465N	Horizontal field of view:	53.5° (planar projection)
AOD:	487.76 m	Principal distance:	812.5 mm
Direction of view:	316°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	39.24 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.7c

Viewpoint 7: Beinn Bheigier, Islay



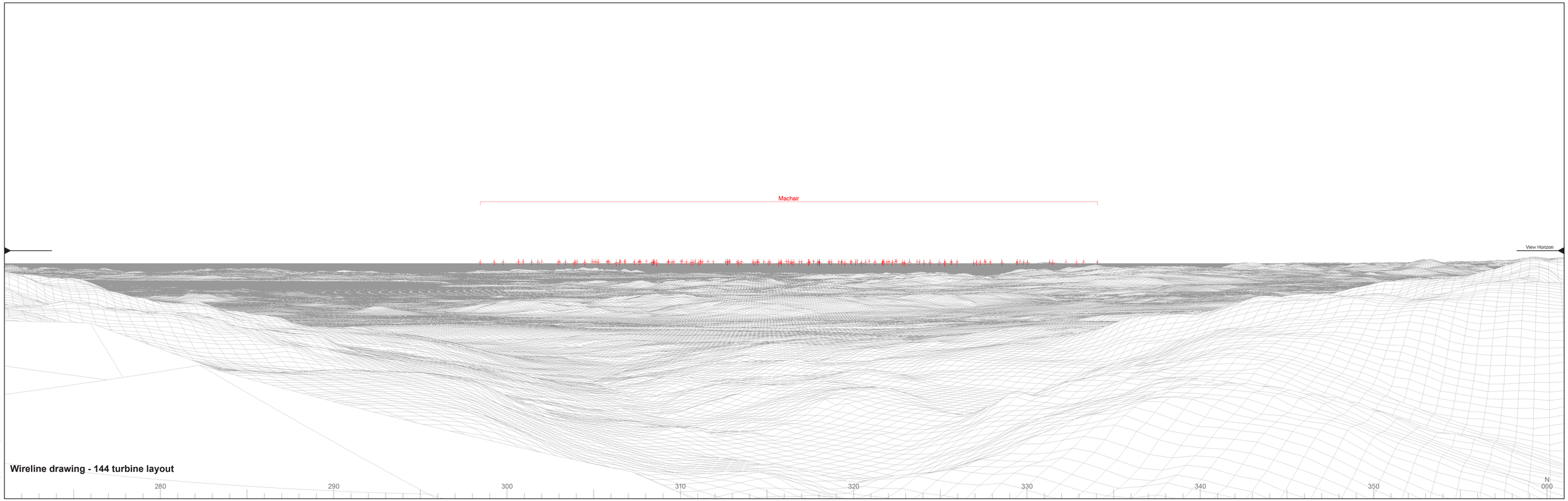
LUC

OS reference:	142996E 656465N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/07/2025
AOD:	487.76 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:29
Direction of view:	316°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	39.24 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.7d

Viewpoint 7: Beinn Bheigier, Islay



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LUC

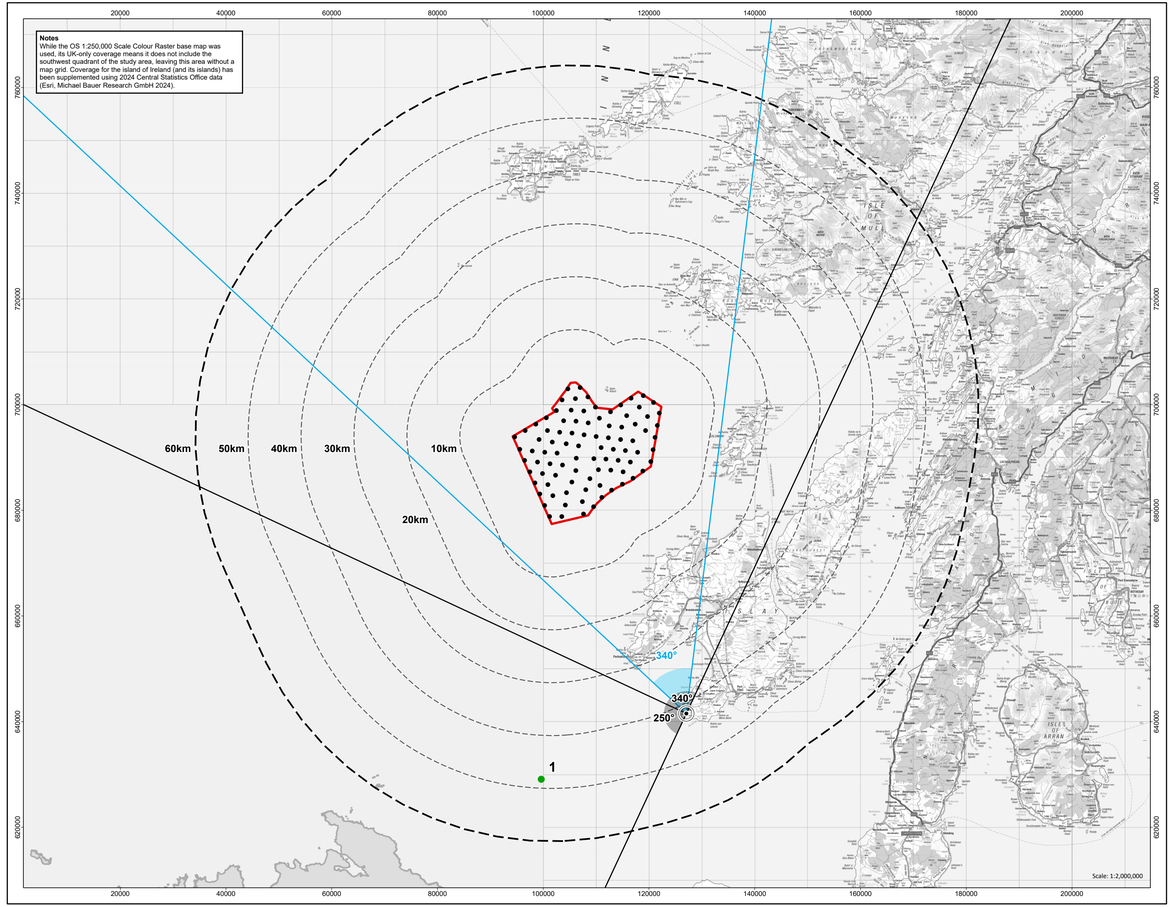
OS reference:	142996E 656465N	Horizontal field of view:	90° (cylindrical projection)
AOD:	487.76 m	Principal distance:	522 mm
Direction of view:	316°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	39.23 km	Correct printed image size:	820 x 260 mm

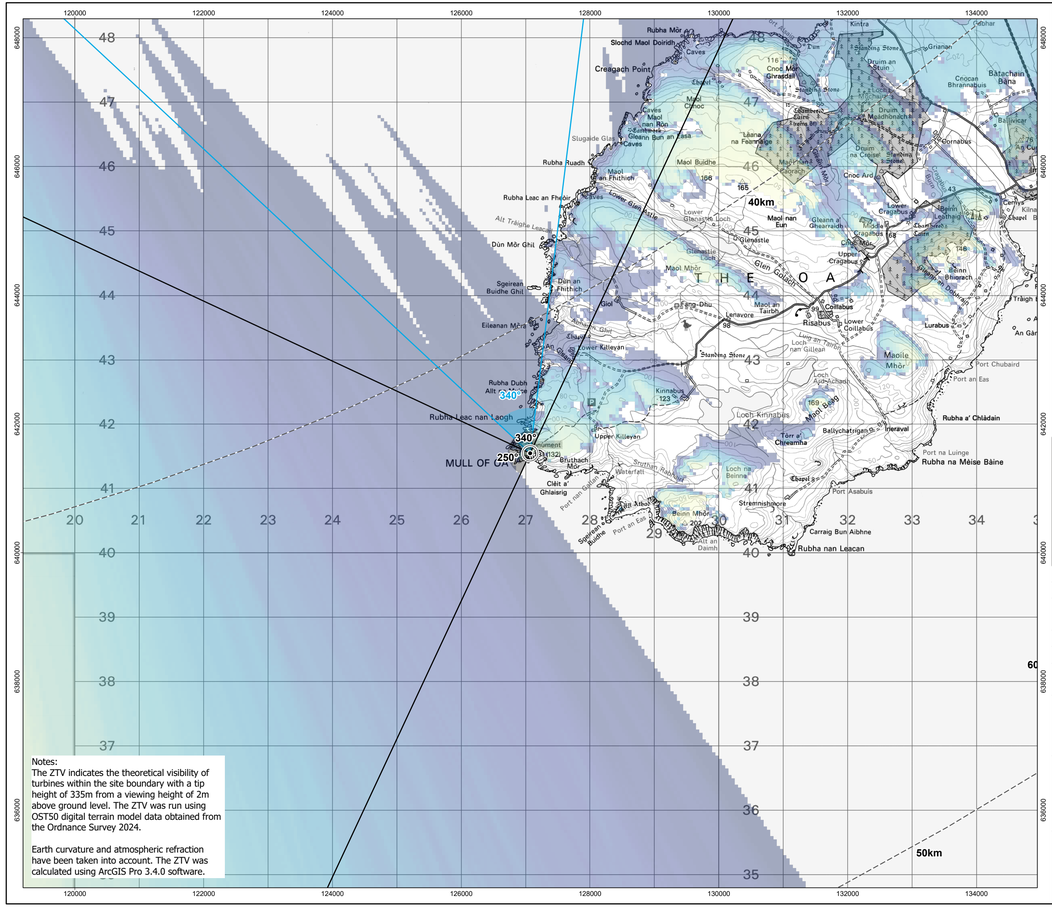
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.7e

Viewpoint 7: Beinn Bheigier, Islay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
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DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM: OSGB36 (EPSG:27700)	PROJECTION: Transverse Mercator
SCALE: 1:50,000	PAGE SIZE: A3
PROJECT TITLE: MachairWind	

Figure 16.2.8:
American Monument, The Oa, Islay

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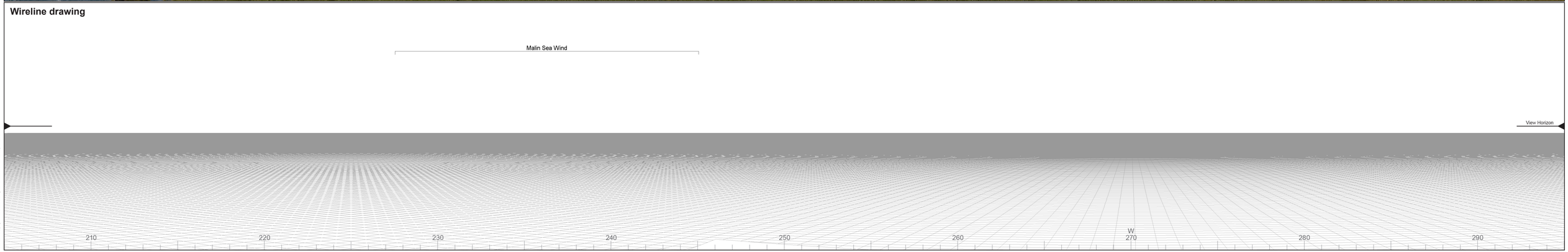
Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLVA\12059_001_SLVA_ZTV\12059_001_SLVA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSheets_A3L



Wireline drawing



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LUC

OS reference:	127070E 641545N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	22/08/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	128.35 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:48		Pre-Scoping
Direction of view:	250°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	42.44 km	Correct printed image size:	820 x 260 mm						

Notes:

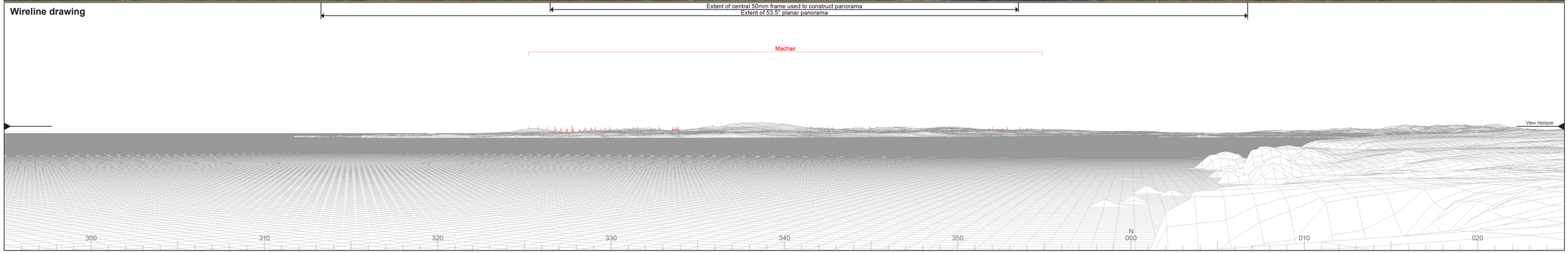
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.8a

Viewpoint 8: American Monument, The Oa, Islay





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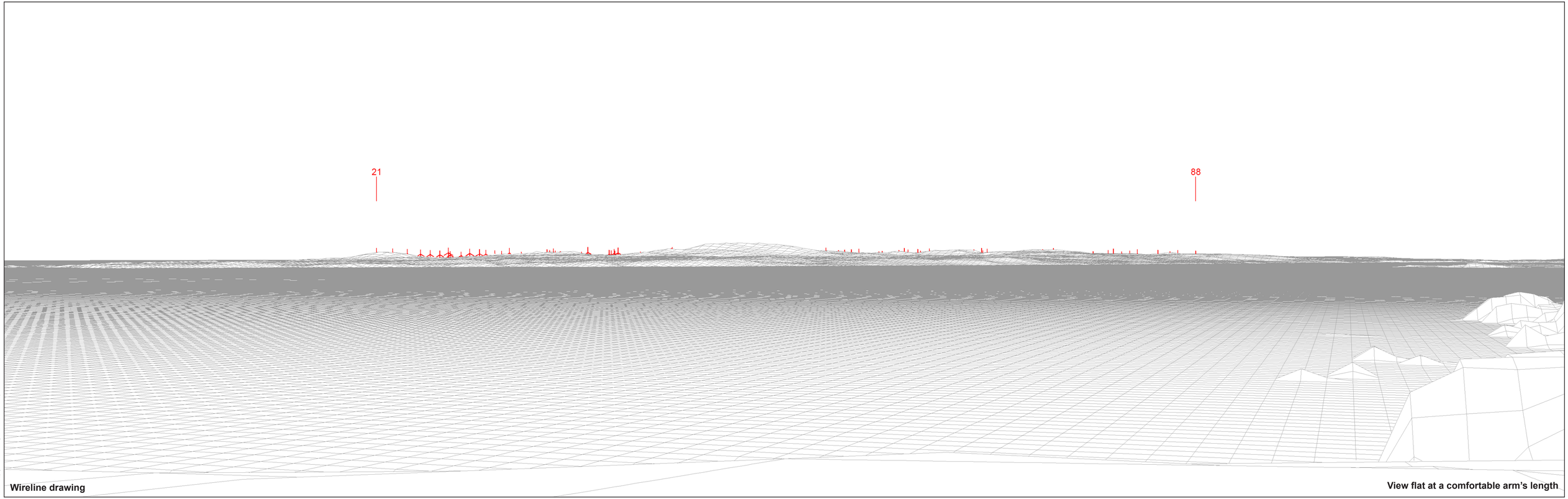
LUC

OS reference:	127070E 641545N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	22/08/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	128.35 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:48		
Direction of view:	340°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	42.44 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.8b

Viewpoint 8: American Monument, The Oa, Islay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	127070E 641545N	Horizontal field of view:	53.5° (planar projection)
AOD:	128.35 m	Principal distance:	812.5 mm
Direction of view:	340°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	42.44 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.8c

Viewpoint 8: American Monument, The Oa, Islay

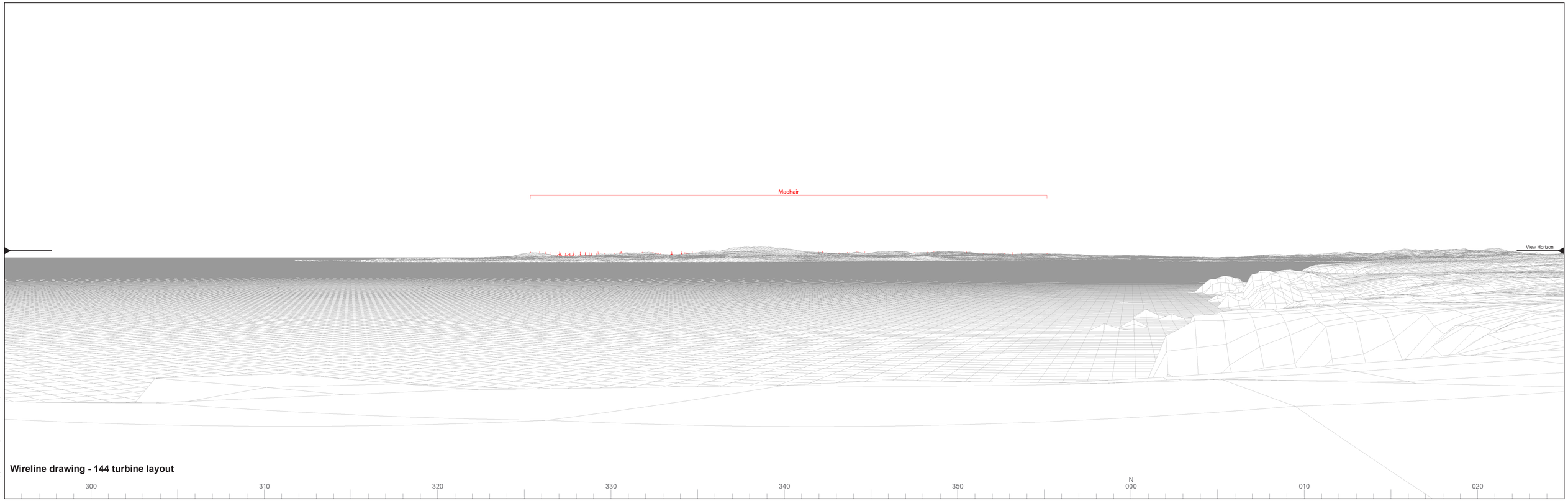


OS reference:	127070E 641545N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	22/08/2024
AOD:	128.35 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:48
Direction of view:	340°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	42.44 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.8d

Viewpoint 8: American Monument, The Oa, Islay



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LUC

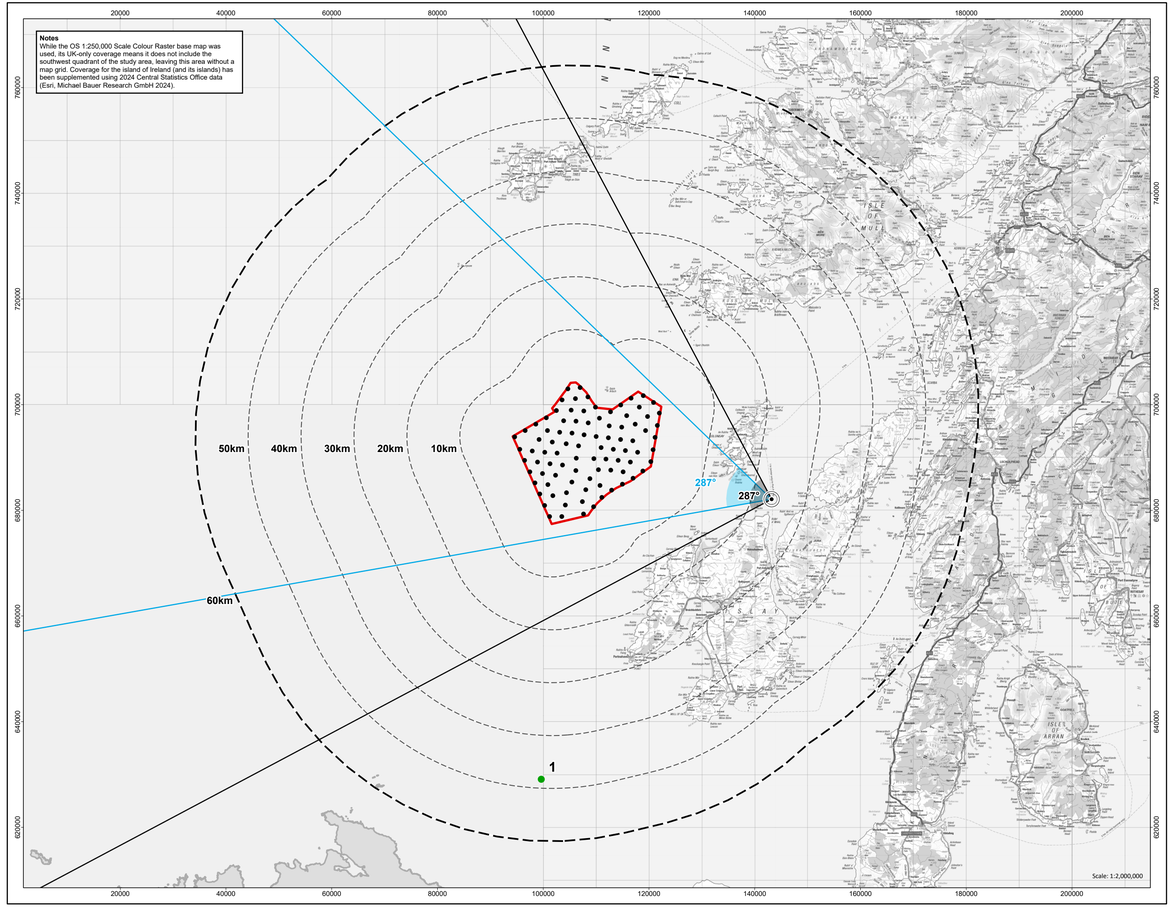
OS reference:	127070E 641545N	Horizontal field of view:	90° (cylindrical projection)
AOD:	128.35 m	Principal distance:	522 mm
Direction of view:	340°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	42.31 km	Correct printed image size:	820 x 260 mm

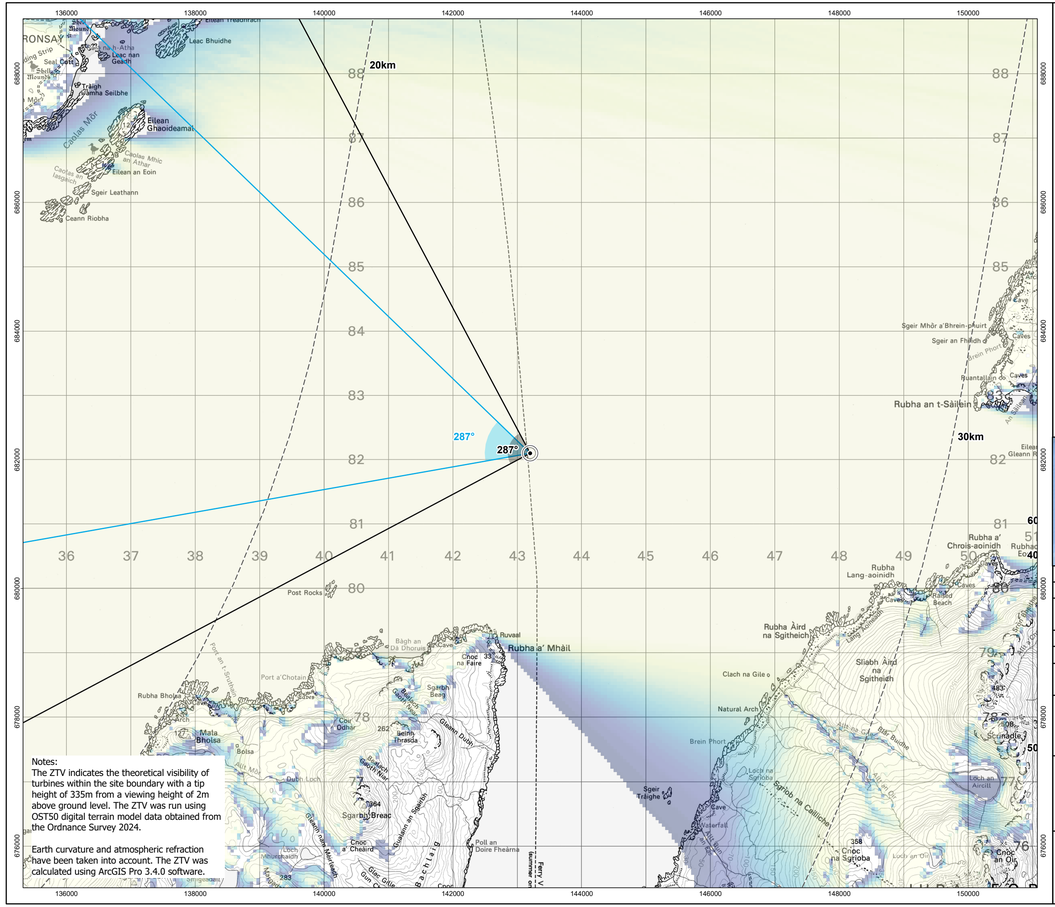
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.8e

Viewpoint 8: American Monument, The Oa, Islay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM	OSGB36 (EPSG:27700)
PROJECTION	Transverse Mercator
SCALE	1:50,000
PAGE SIZE	A3
PROJECT TITLE	MachairWind

Figure 16.2.9:
Colonsay - Port Askaig Ferry

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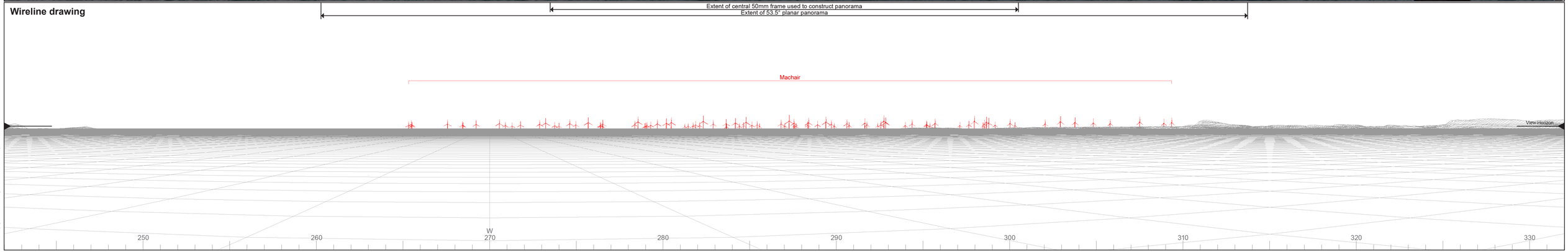

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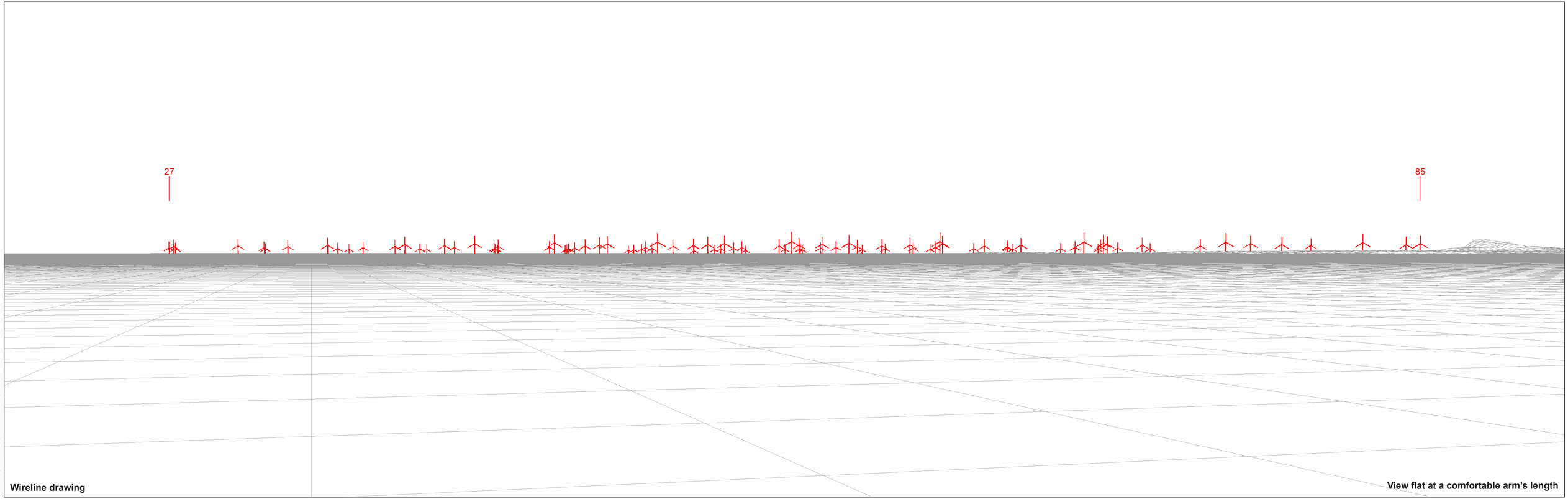
LUC

OS reference:	143200E 682100N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/02/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	10 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:11		
Direction of view:	287°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	23.90 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.9a

Viewpoint 9: Colonsay - Port Askaig Ferry



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Wireline drawing

View flat at a comfortable arm's length

LUC

OS reference:	143200E 682100N	Horizontal field of view:	53.5° (planar projection)
AOD:	10 m	Principal distance:	812.5 mm
Direction of view:	287°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	23.90 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.9b

Viewpoint 9: Colonsay - Port Askaig Ferry



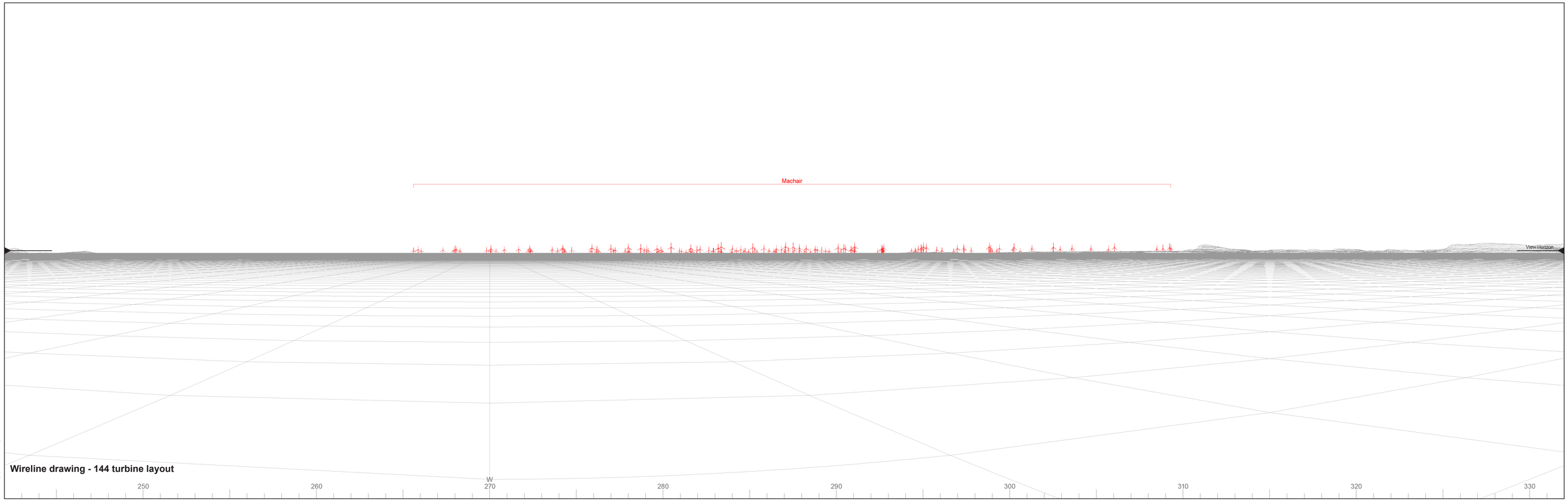
LUC

OS reference:	143200E 682100N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/02/2025
AOD:	10 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:11
Direction of view:	287°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	23.90 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.9c

Viewpoint 9: Colonsay - Port Askaig Ferry



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LUC

OS reference: 143200E 682100N
AOD: 10 m
Direction of view: 287°
Nearest turbine: 23.88 km

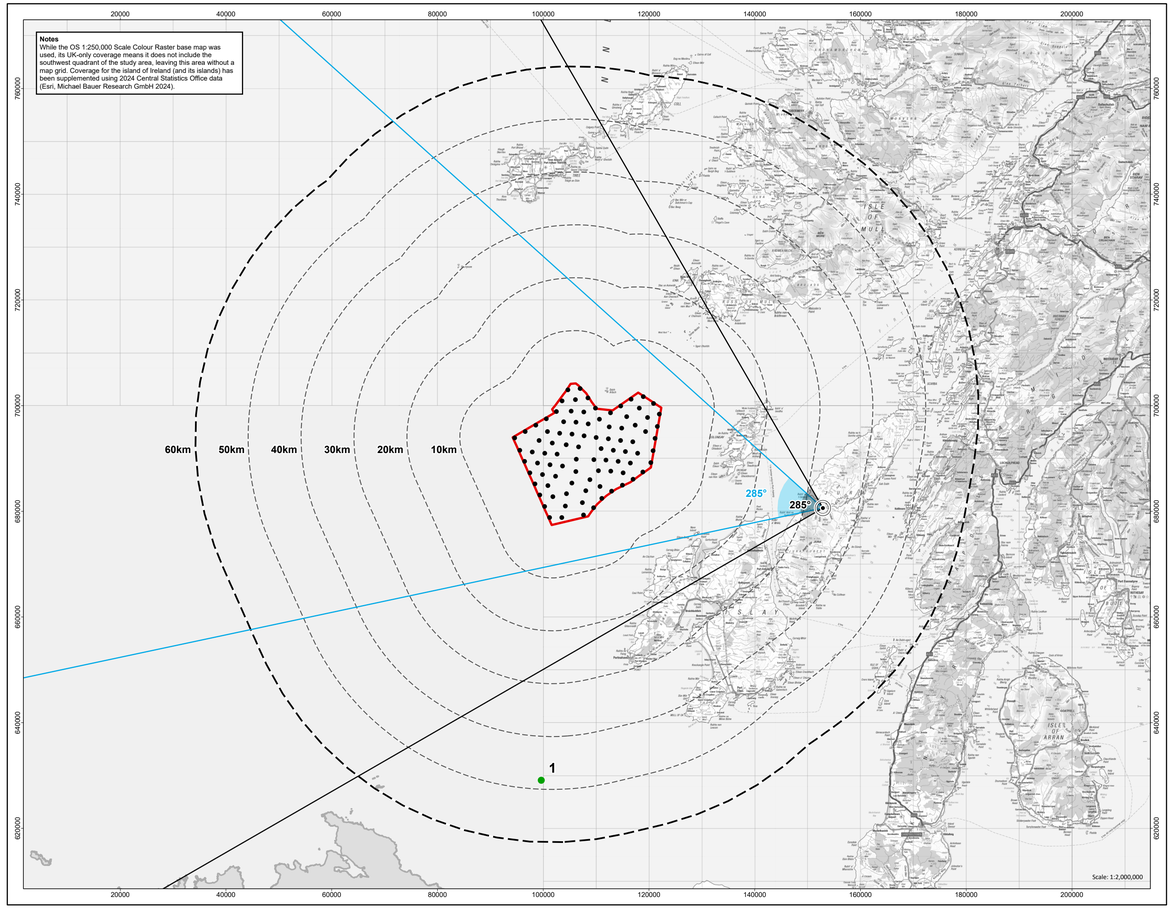
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

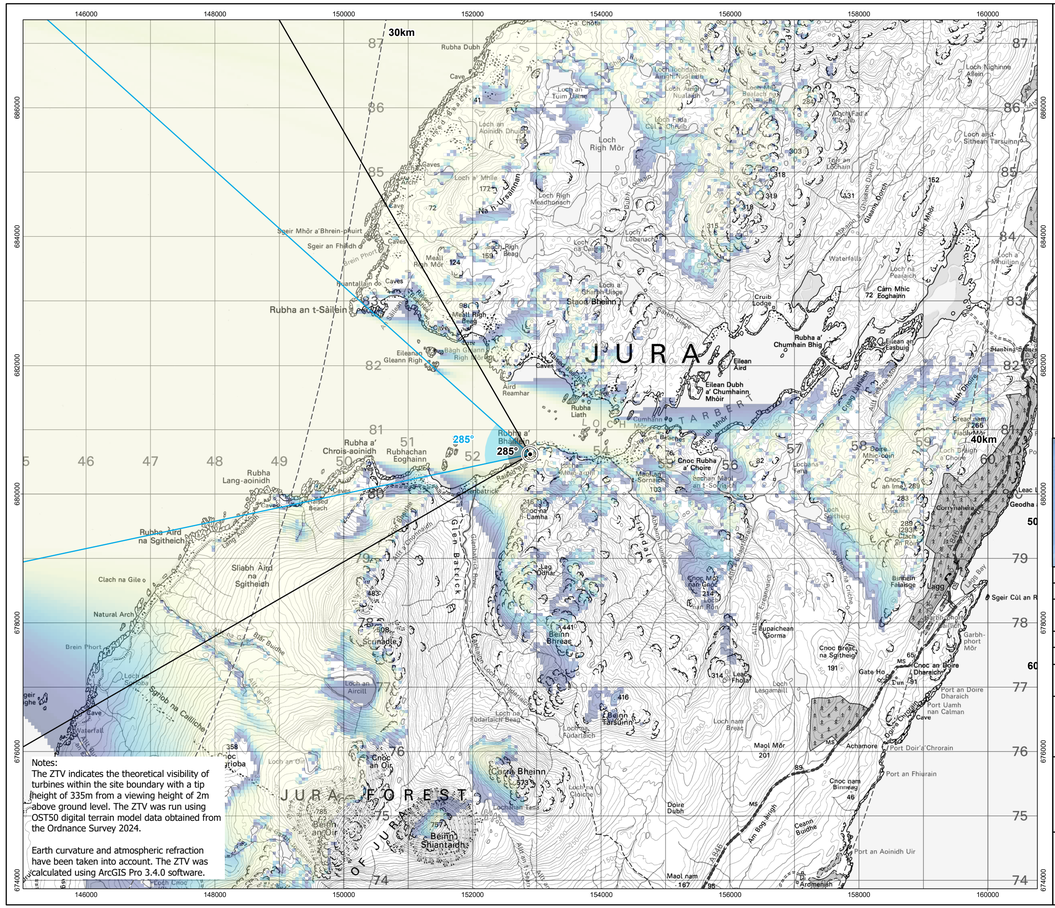
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.9d

Viewpoint 9: Colonsay - Port Askaig Ferry





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
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SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.10:
Loch Tarbert, Jura

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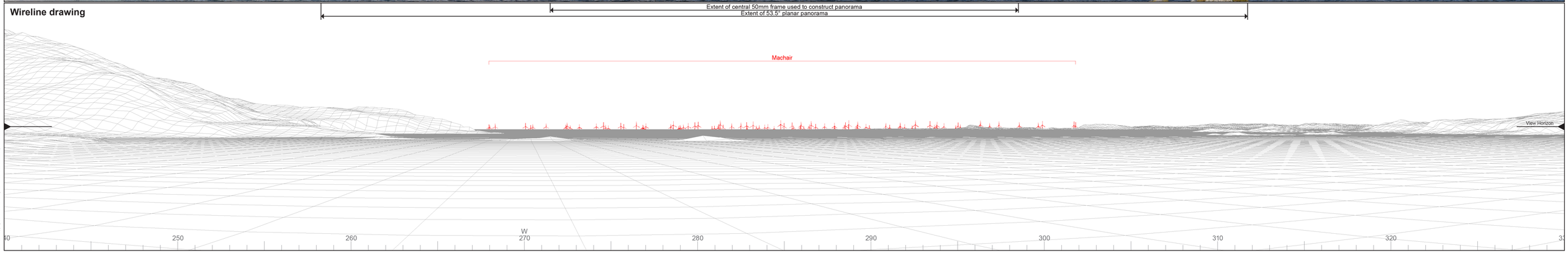
Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLVIA\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L





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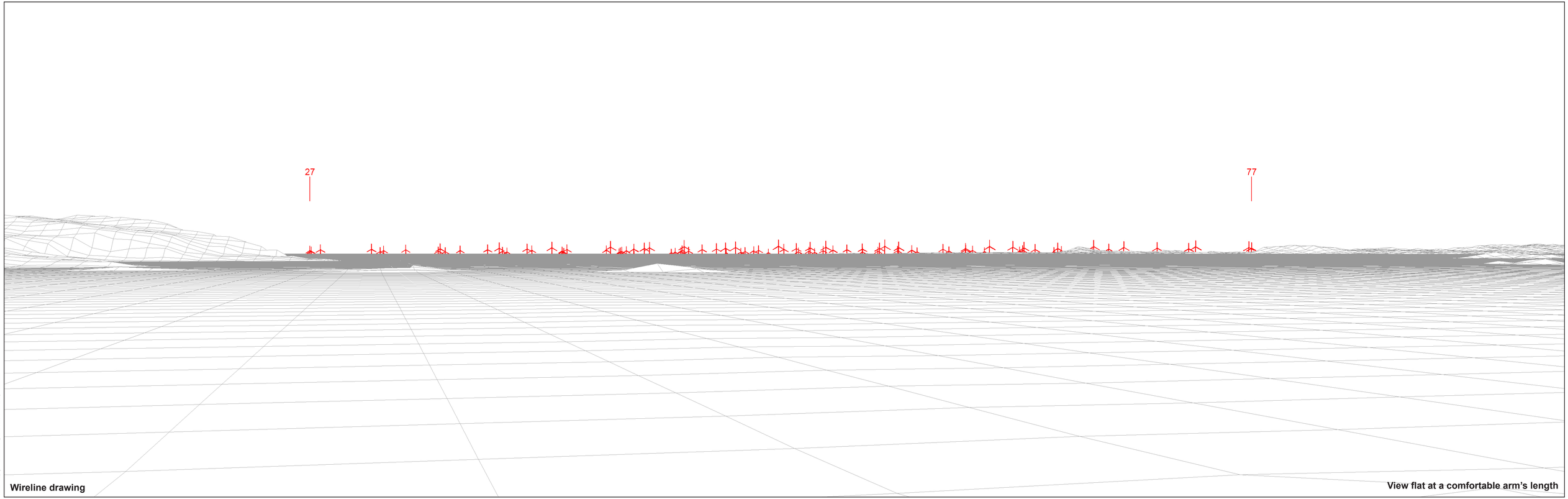
LUC

OS reference:	152895E 680617N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	13/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	12.43 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:25		
Direction of view:	285°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	33.63 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.10a

Viewpoint 10: Loch Tarbert, Jura



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	152895E 680617N	Horizontal field of view:	53.5° (planar projection)
AOD:	12.43 m	Principal distance:	812.5 mm
Direction of view:	285°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	33.63 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.10b

Viewpoint 10: Loch Tarbert, Jura

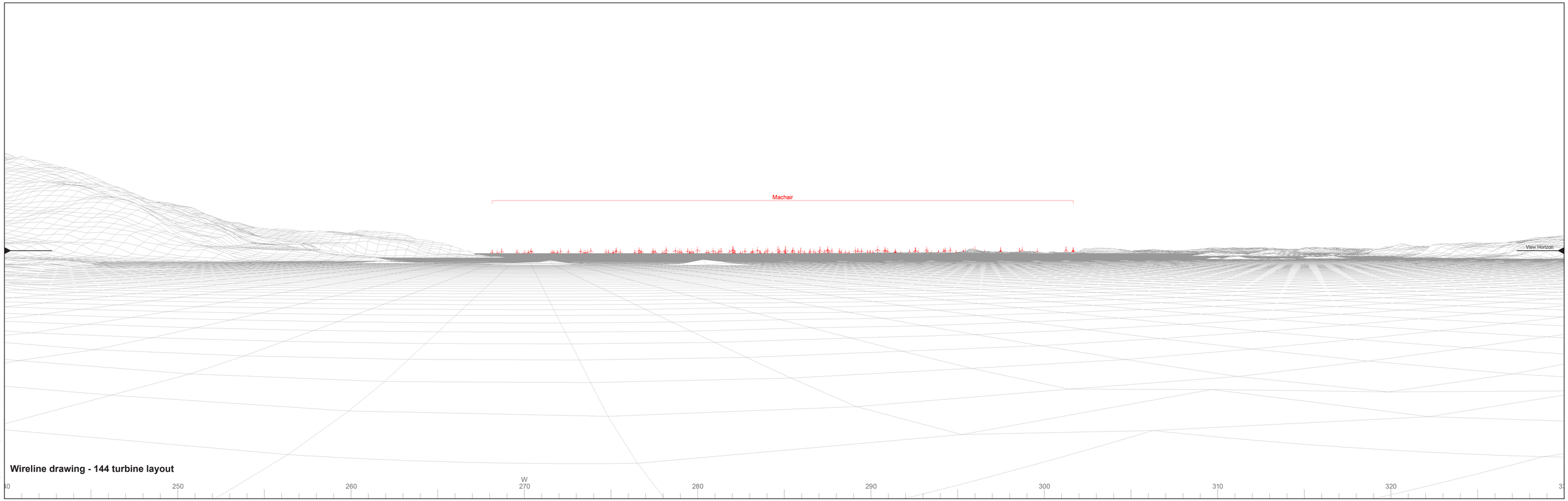


OS reference:	152895E 680617N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	13/03/2025
AOD:	12.43 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:25
Direction of view:	285°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	33.63 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.10c

Viewpoint 10: Loch Tarbert, Jura



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LUC

OS reference: 152895E 680617N
AOD: 12.43 m
Direction of view: 285°
Nearest turbine: 33.62 km

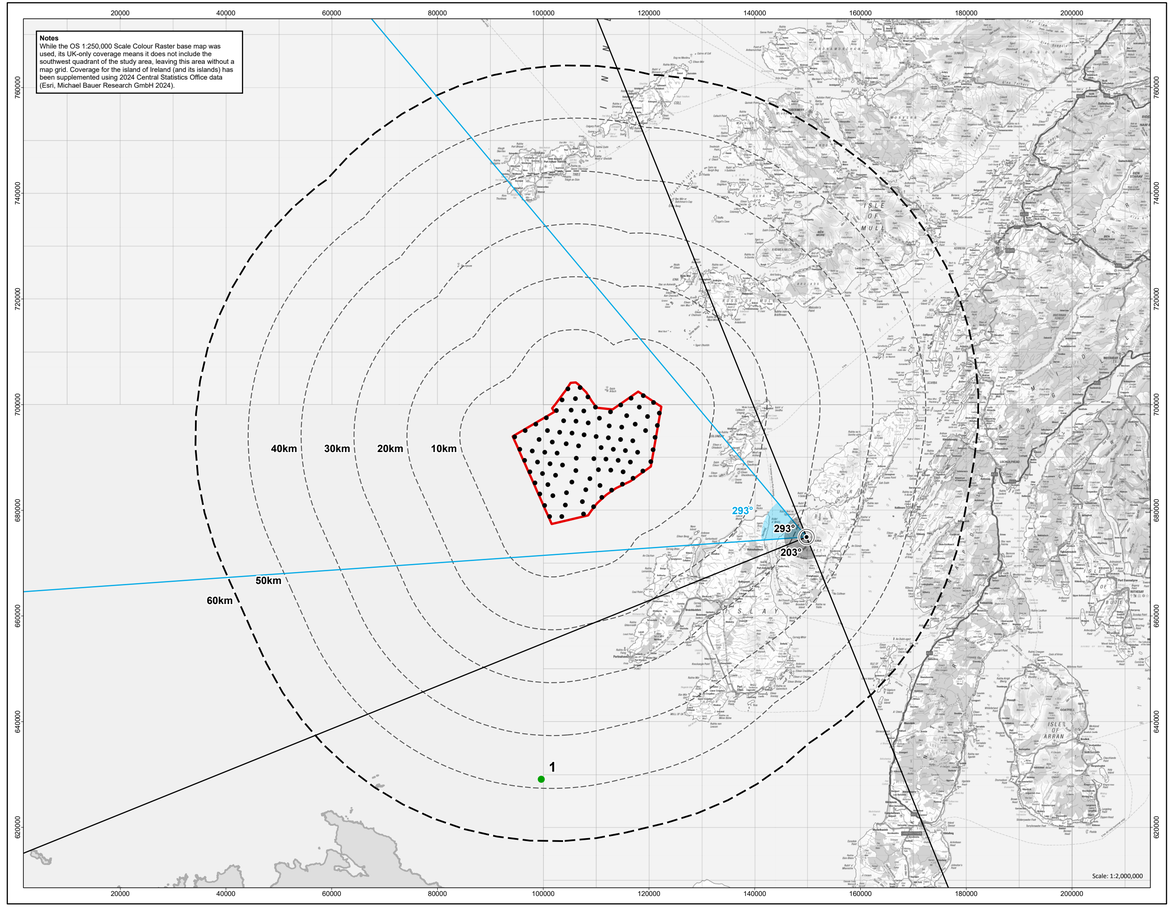
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

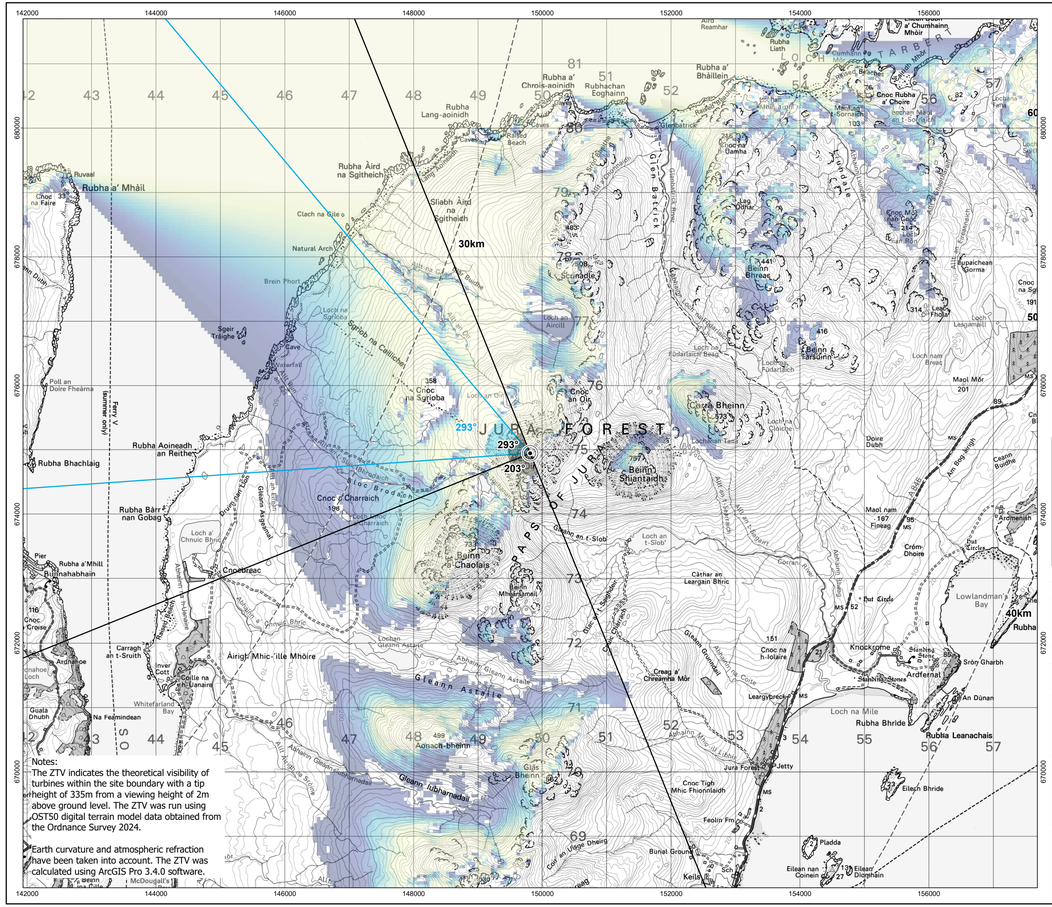
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.10d

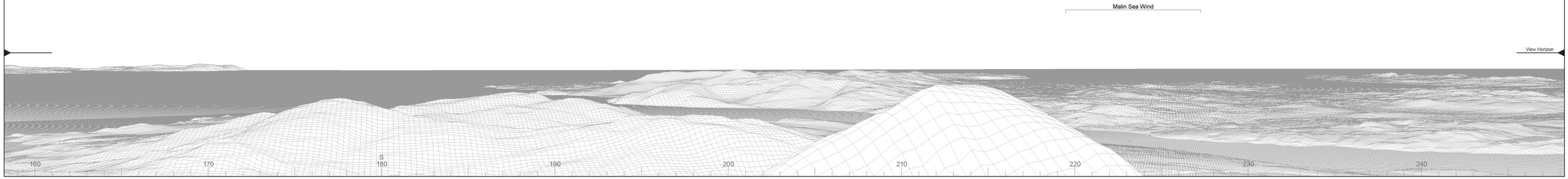
Viewpoint 10: Loch Tarbert, Jura




30km
293°
203°
JURA FOREST
PAPS OF JURA
Beinn an Oir
Beinn Shuantaidh
Rubha a' Mhàil
Rubha Aoineadh an Reithe
Rubha Bàrr nan Gobag
Rubha Bhachlaig
Cnoc Breac
Cnoc Charraich
Cnoc na Sgriobaig
Cnoc an Oir
Corra Bheinn
Beinn Tarsuinn
Maol Mòr
Dòire Dubh
Maol nam Fiseag
Crém-Dhoire
Cnoc na h-Iolaire
Knockrome
Ardfernal
An Dùnan
Rubha Bhride
Rubha Leanachais
Eilean Bhride
Jura Forest
Jetty
Pladda
Eilean nan Conein
Eilean Dioghlum
Kenlochgilp
Burial Ground
Rubha Àird na Sgitheich
Sliabh Àird na Sgitheich
Rubha Lang-aoinich
Rubha a' Chrois-aoinidh
Rubha a' Bhàillein
Rubha Liath
Cnoc Rubha a' Chòire
Rubha a' Chùirnhainn Mhòir
Rubha Àird Reamhar
Cnoc Mòr Beinn Lèithe
Beinn Lèithe
Beinn Bhreac
Beinn Scriodain
Sliabh Bàn Airidh
Cnoc na Sgriobaig
Cnoc an Oir



Wireline drawing



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LUC

OS reference:	149810E 674947N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	14/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	782.27 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:22		Pre-Scoping
Direction of view:	203°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	32.70 km	Correct printed image size:	820 x 260 mm						

Notes:

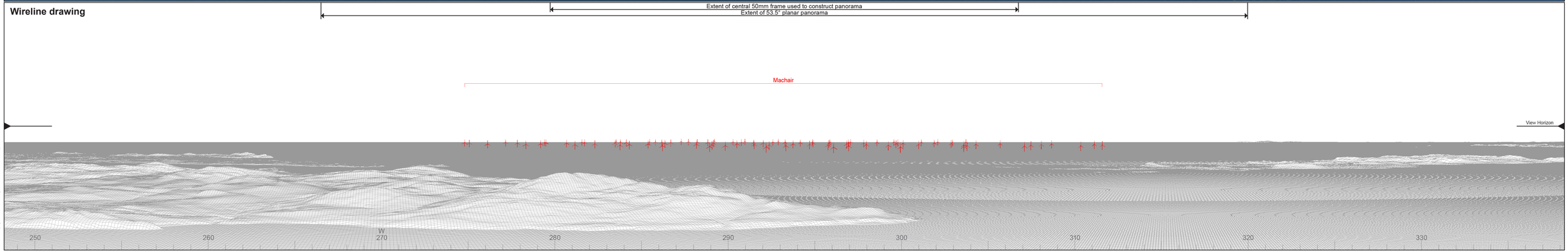
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.11a

Viewpoint 11: Beinn an Oir, Jura





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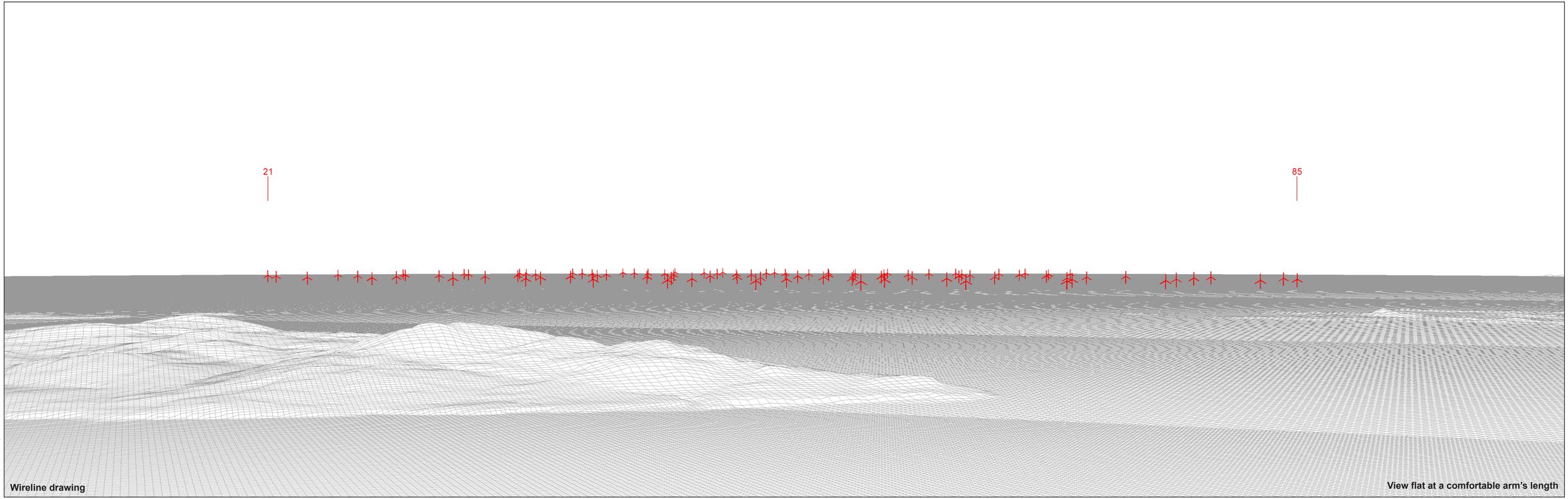
LUC

OS reference:	149810E 674947N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	14/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	782.27 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:22		
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	32.70 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.11b

Viewpoint 11: Beinn an Oir, Jura



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LUC

OS reference:	149810E 674947N	Horizontal field of view:	53.5° (planar projection)
AOD:	782.27 m	Principal distance:	812.5 mm
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	32.70 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.11c

Viewpoint 11: Beinn an Oir, Jura



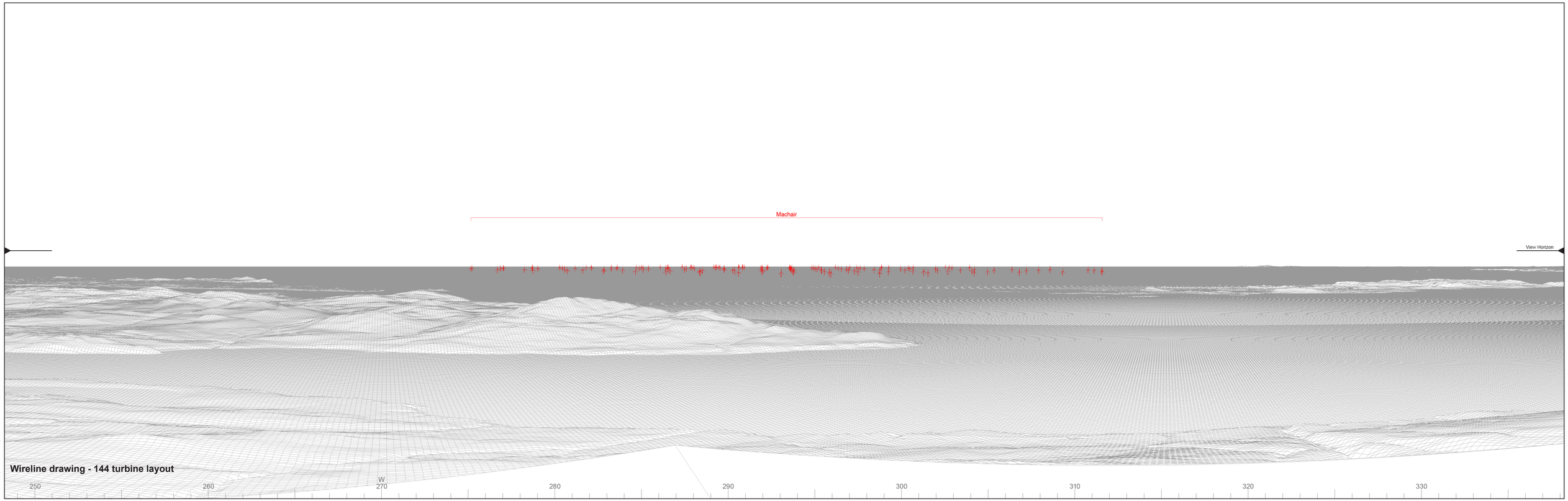
LUC

OS reference:	149810E 674947N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	14/03/2025
AOD:	782.27 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:22
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	32.70 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.11d

Viewpoint 11: Beinn an Oir, Jura



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LUC

OS reference: 149810E 674947N
AOD: 782.27 m
Direction of view: 293°
Nearest turbine: 32.67 km

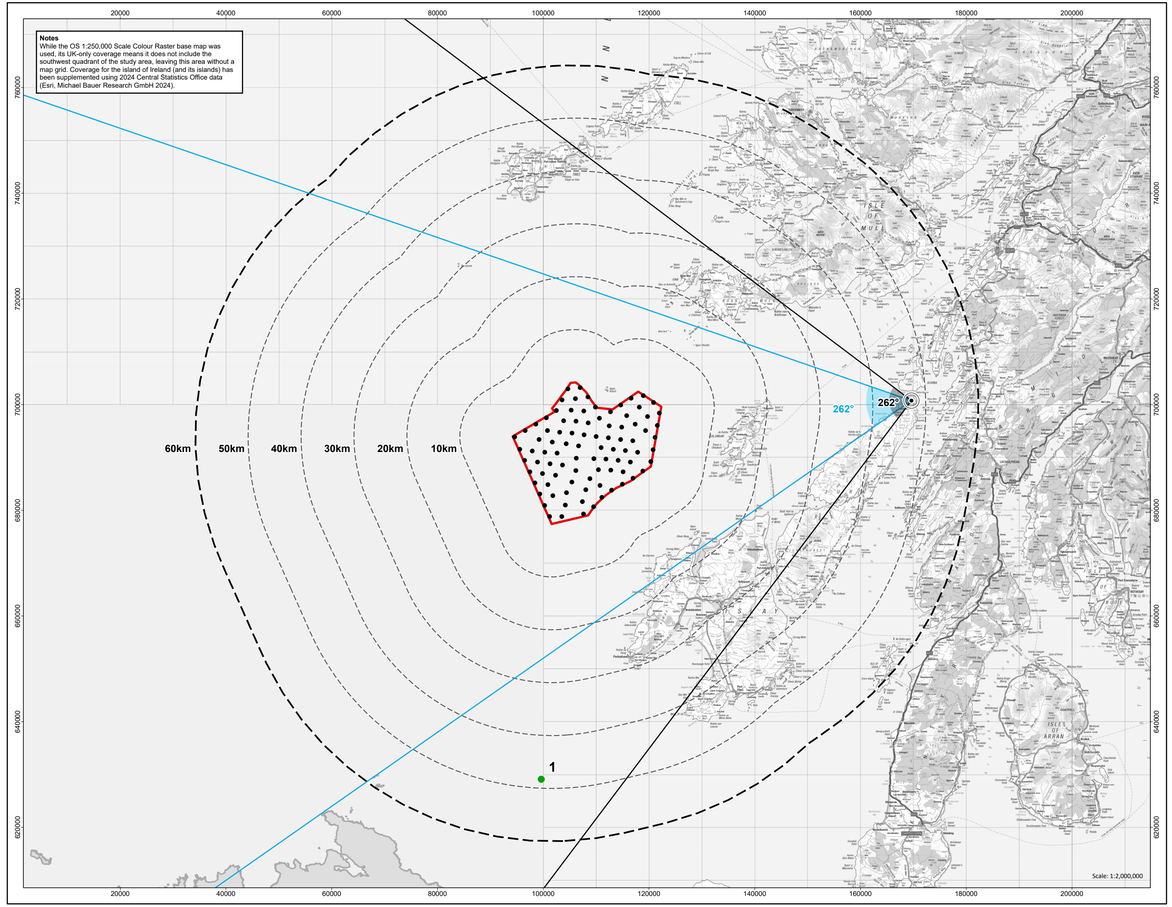
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

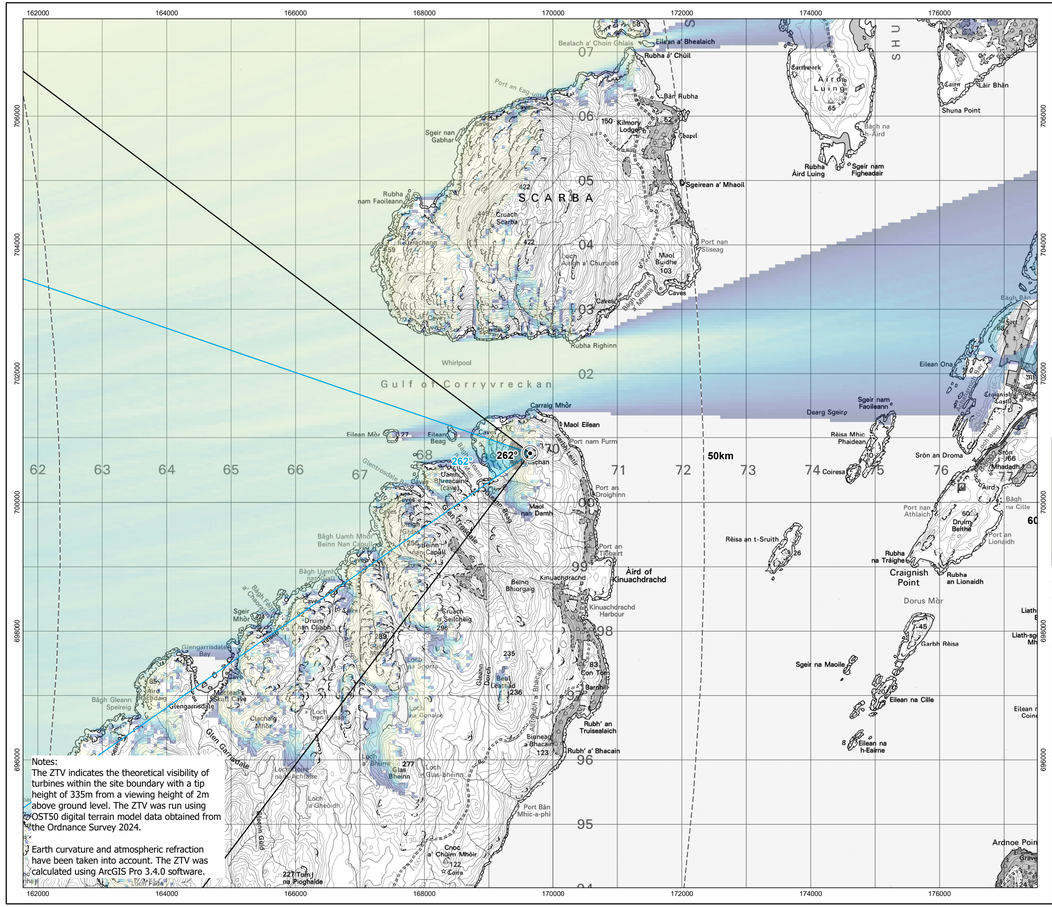
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.11e

Viewpoint 11: Beinn an Oir, Jura





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.12:
An Cruachan, north Jura

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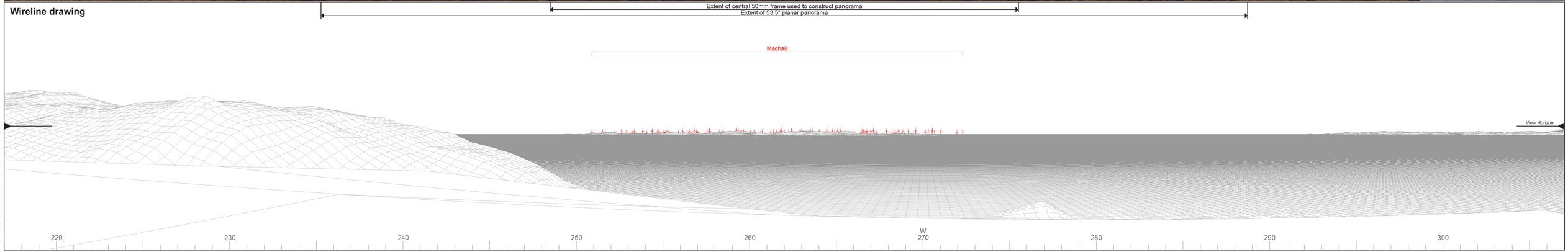
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLVA\12059_001_SLVA_ZTV\12059_001_SLVA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSheets_A3L





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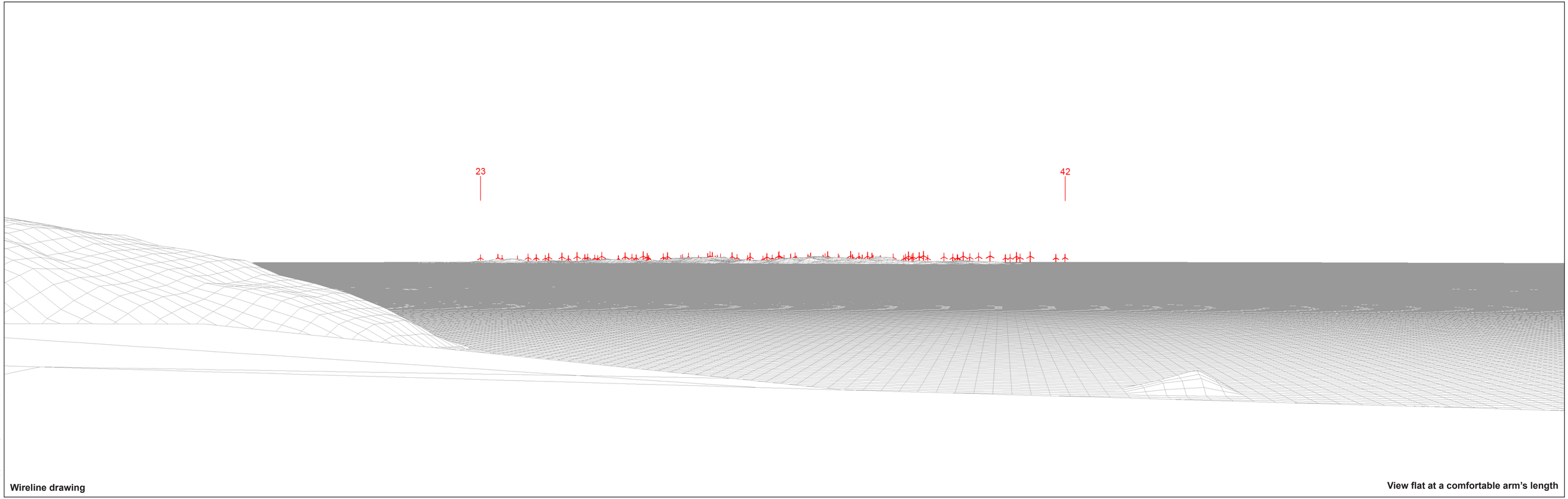
LUC

OS reference:	169643E 700762N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	16/03/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	187.17 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:35		
Direction of view:	262°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	47.72 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.12a

Viewpoint 12: An Cruachan, north Jura



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	169643E 700762N	Horizontal field of view:	53.5° (planar projection)
AOD:	187.17 m	Principal distance:	812.5 mm
Direction of view:	262°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	47.72 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.12b

Viewpoint 12: An Cruachan, north Jura

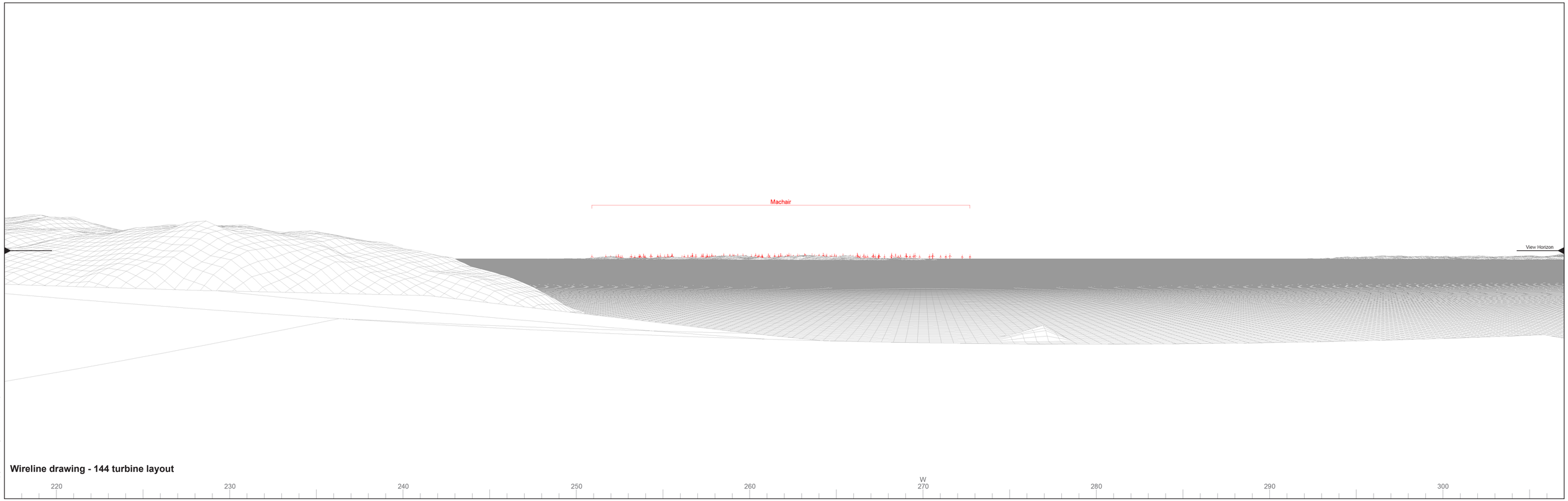


OS reference:	169643E 700762N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	16/03/2025
AOD:	187.17 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:35
Direction of view:	262°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	47.72 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.12c

Viewpoint 12: An Cruachan, north Jura



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LUC

OS reference: 169643E 700762N
AOD: 187.17 m
Direction of view: 262°
Nearest turbine: 47.49 km

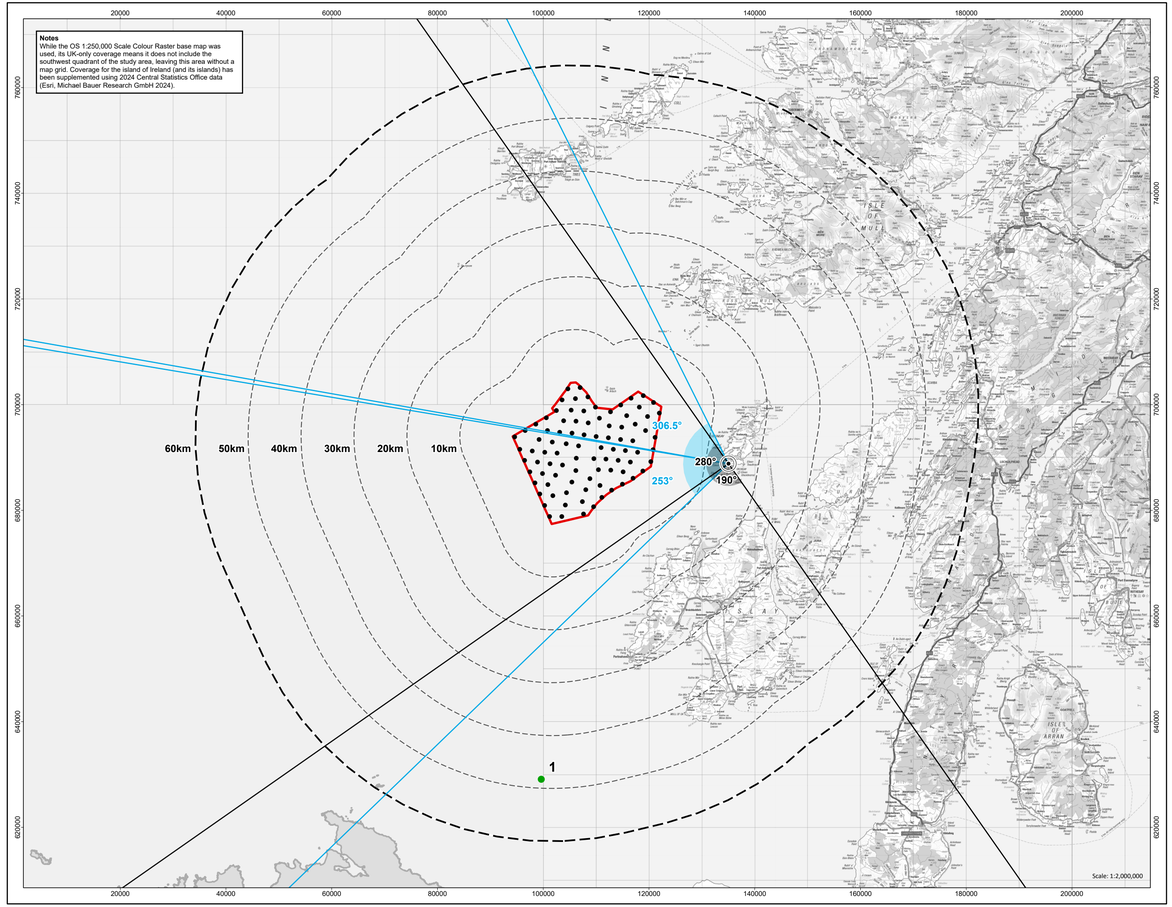
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

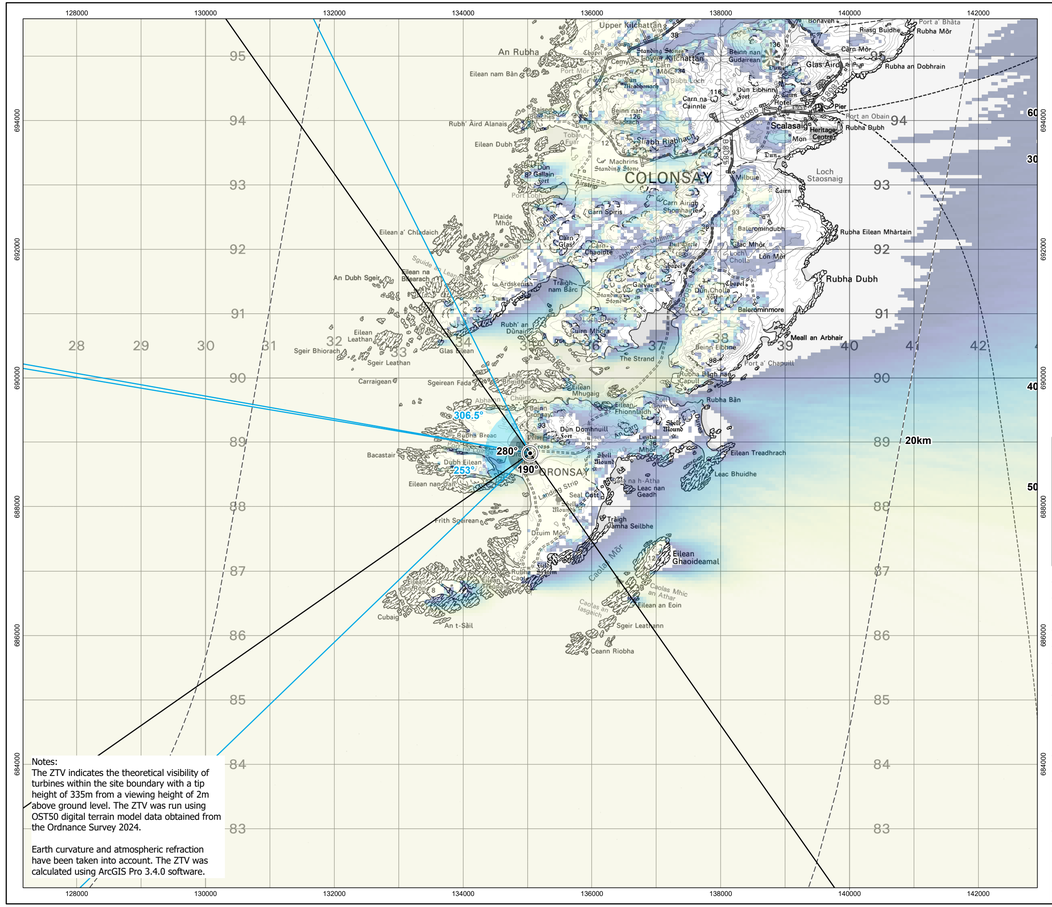
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.12d

Viewpoint 12: An Cruachan, north Jura





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.13:
Oronsay Priory, Oronsay

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NOT TO BE USED FOR NAVIGATION

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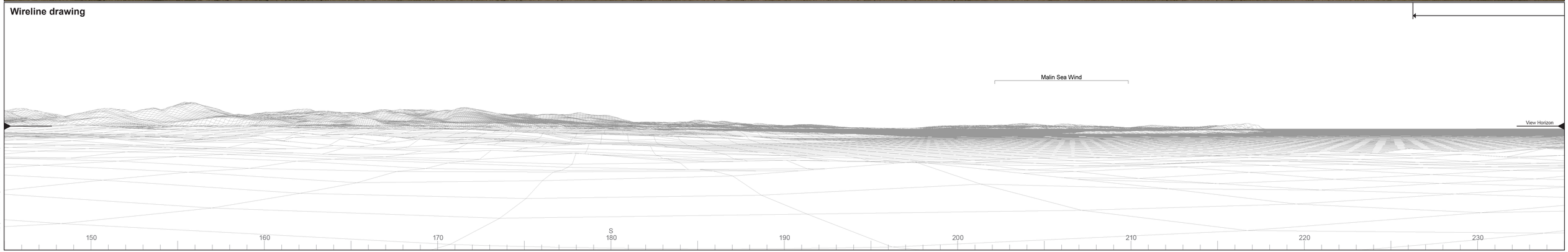
Enhancing Society Together

ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLV\A\PROJ\SLV\A\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTV.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L





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LUC

OS reference:	135041E 688830N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	13/02/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	13.48 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:20		Pre-Scoping
Direction of view:	190°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	14.49 km	Correct printed image size:	820 x 260 mm						

Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout. The location of Malin Sea Wind is included within this visualisation for reference only, however, given the distance, it is not anticipated to be visible

MachairWind Offshore Windfarm

Figure: 16.2.13a

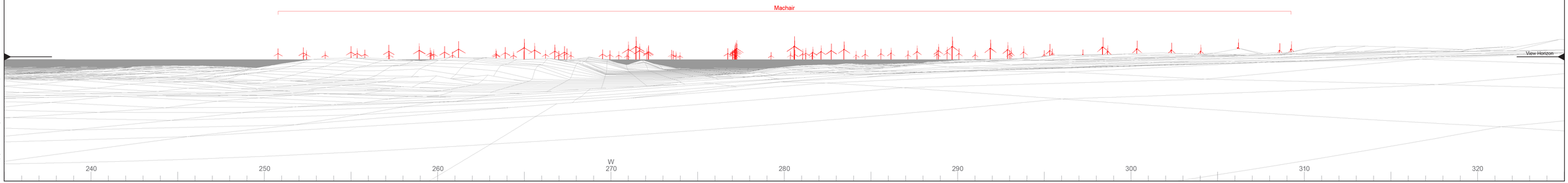
Viewpoint 13: Oronsay Priory, Oronsay



Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Wireline drawing



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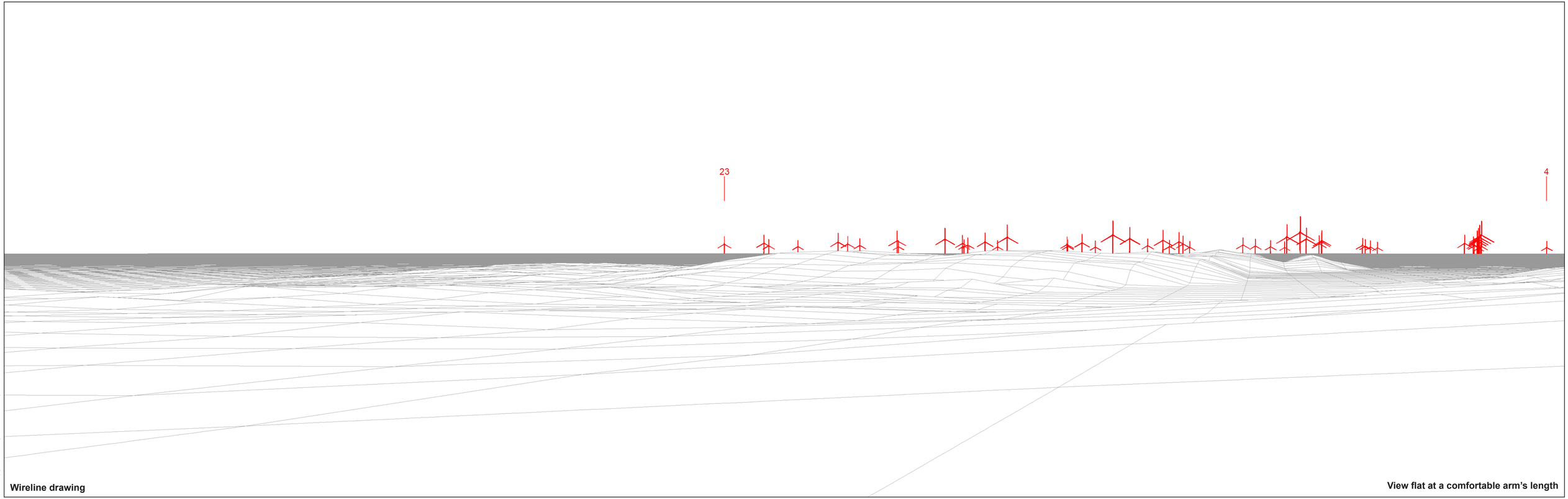
LUC

OS reference:	135041E 688830N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	13/02/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	13.48 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:20		
Direction of view:	280°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	14.49 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.13b

Viewpoint 13: Oronsay Priory, Oronsay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	135041E 688830N	Horizontal field of view:	53.5° (planar projection)
AOD:	13.48 m	Principal distance:	812.5 mm
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	14.49 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.13c

Viewpoint 13: Oronsay Priory, Oronsay

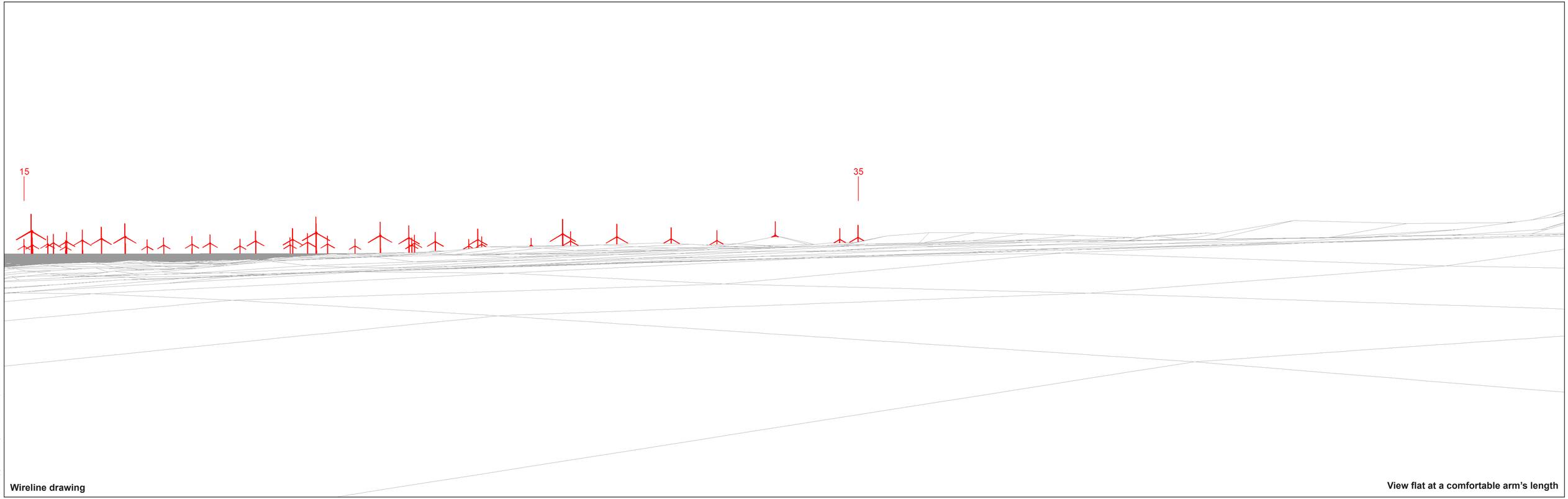


OS reference:	135041E 688830N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	13/02/2025
AOD:	13.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:20
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	14.49 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.13d

Viewpoint 13: Oronsay Priory, Oronsay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	135041E 688830N	Horizontal field of view:	53.5° (planar projection)
AOD:	13.48 m	Principal distance:	812.5 mm
Direction of view:	306.5°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	14.49 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.13e

Viewpoint 13: Oronsay Priory, Oronsay

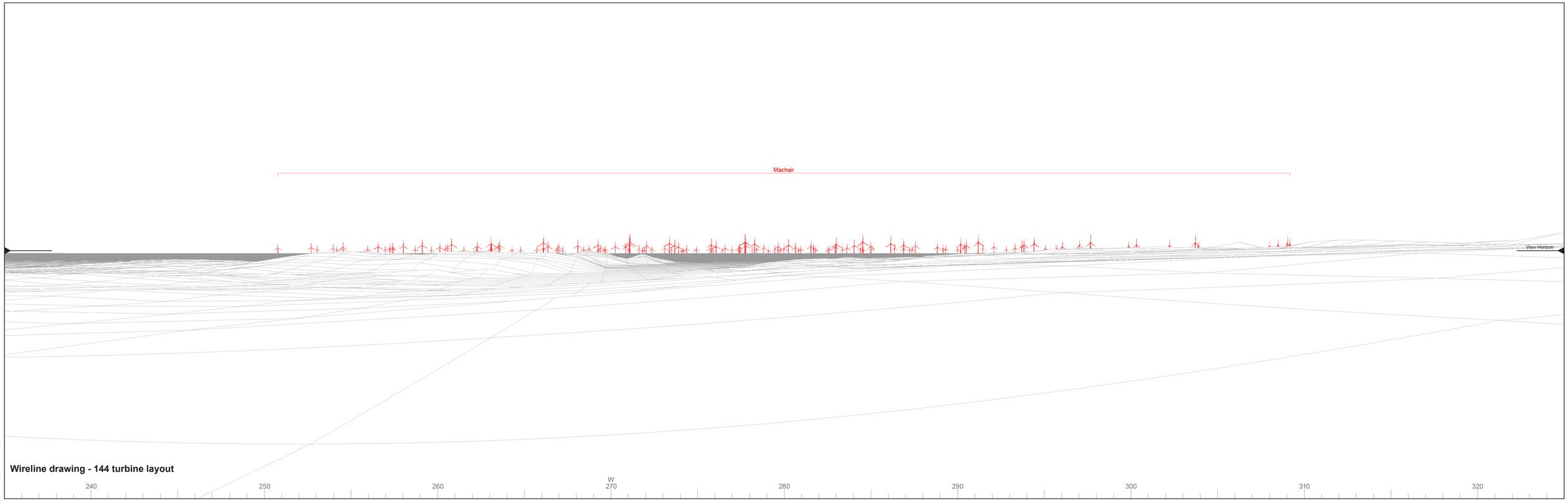


OS reference:	135041E 688830N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	13/02/2025
AOD:	13.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:20
Direction of view:	306.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	14.49 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.13f

Viewpoint 13: Oronsay Priory, Oronsay



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LUC

OS reference: 135041E 688830N
AOD: 13.48 m
Direction of view: 280°
Nearest turbine: 14.54 km

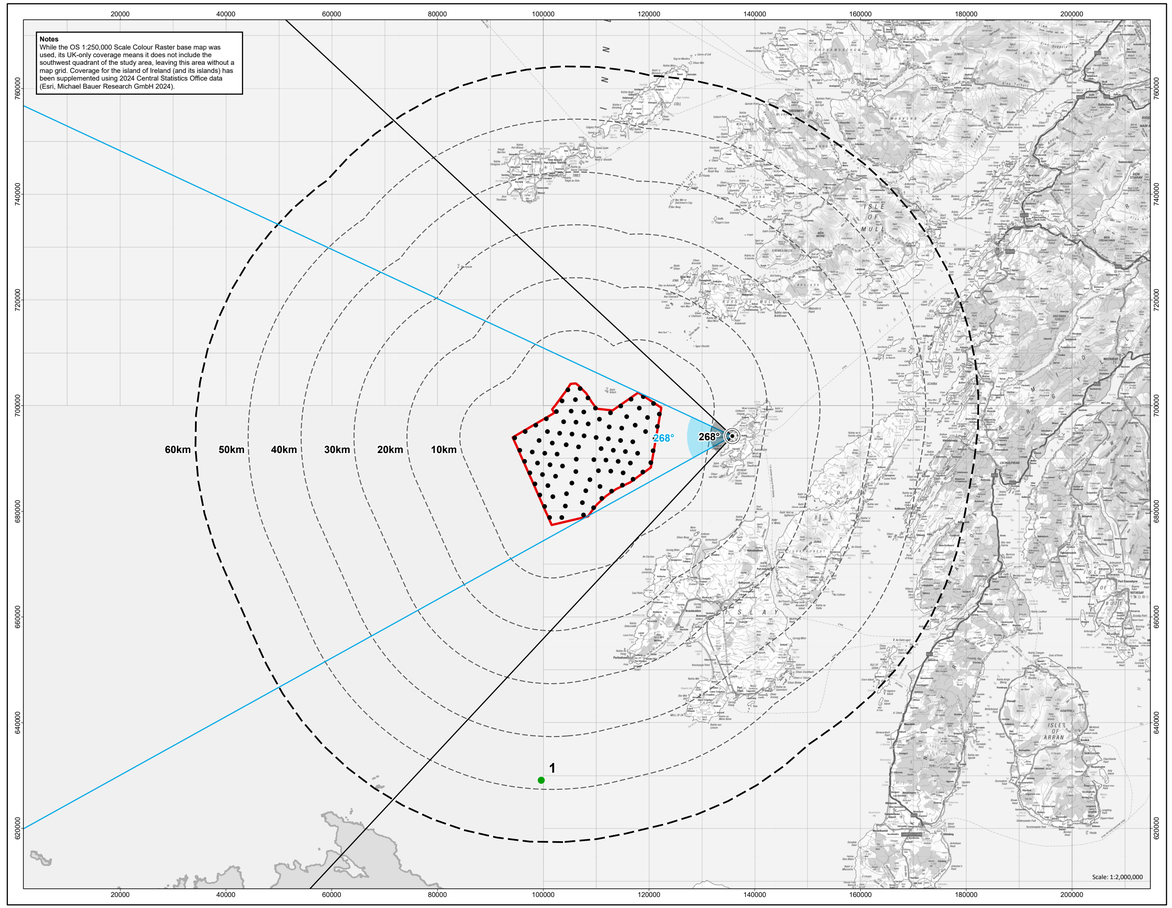
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

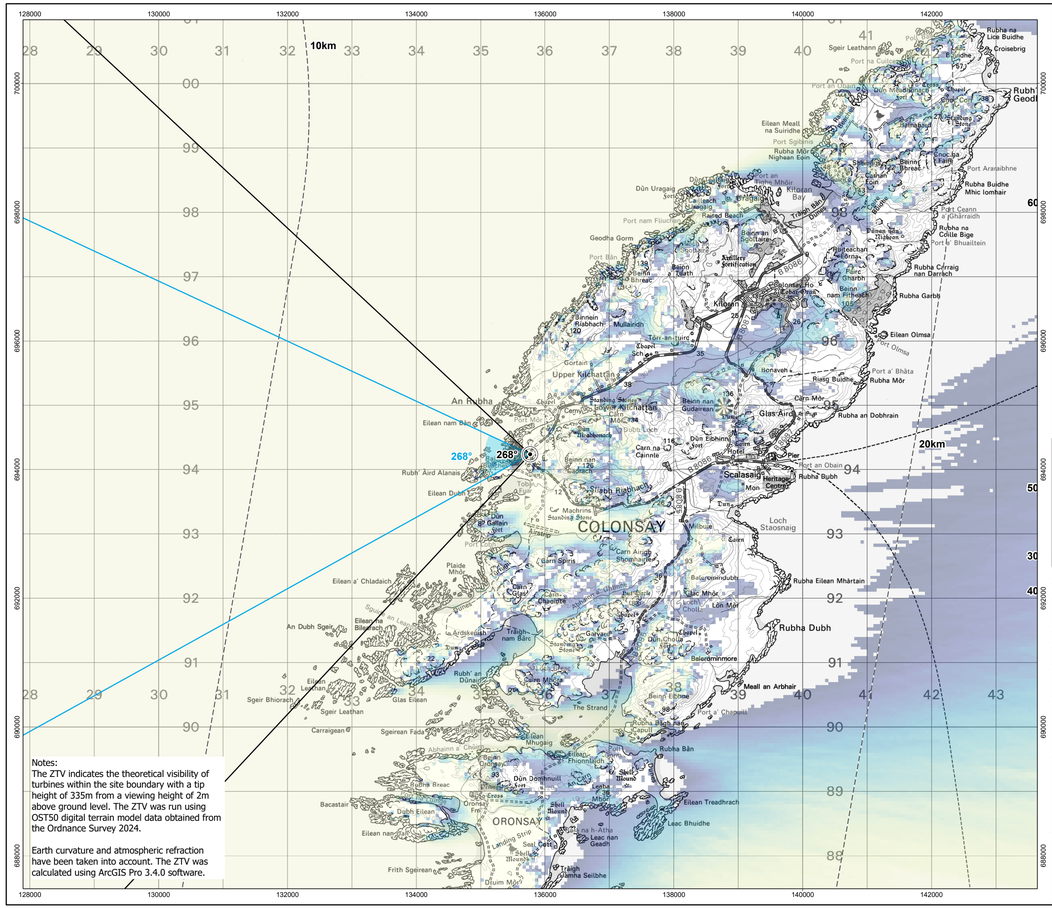
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.13g

Viewpoint 13: Oronsay Priory, Oronsay




10km
20km
268°
COLONSAY
ORONSAY
Scalasaig
An Rubha
Kiloran Bay
Port Mòr
Port Lobh
Port nam Fiosgan
Port Ban
Port Solum
Port na Cille
Port Araaibhne
Port Ceann a' Mharraich
Port a' Bhàta Mhòr
Port nan Gillean
Port a' Chaolais
Loch Staosnaig
Loch Fada
Loch Ròg
Loch Ròg Beag
Loch Ròg Mòr
Loch Ròg a' Mhuilinn
Loch Ròg a' Tuath
Loch Ròg a' Deas
Loch Ròg an Iar
Loch Ròg an Ear
Loch Ròg Mòr
Loch Ròg Beag



Wireline drawing

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Machair

View Horizon

230 240 250 260 W 270 280 290 300 310

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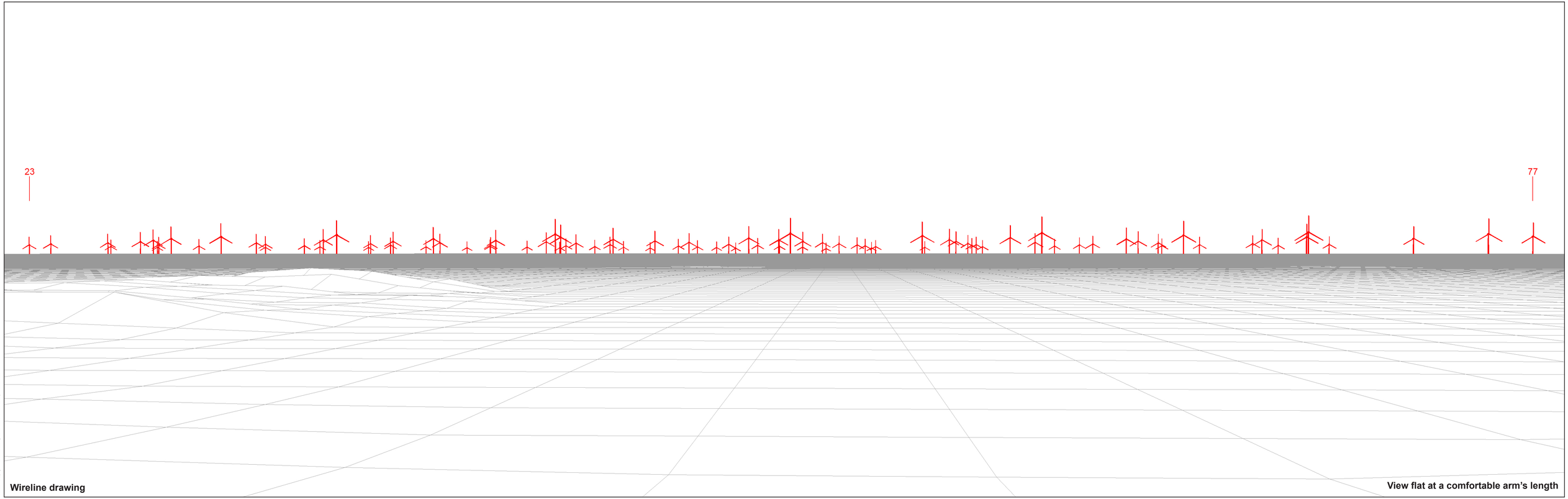
LUC

OS reference:	135768E 694238N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	16/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	14.76 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:21		
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	14.30 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.14a

Viewpoint 14: B8086 south of Lower Kilchattan, Colonsay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	135768E 694238N	Horizontal field of view:	53.5° (planar projection)
AOD:	14.76 m	Principal distance:	812.5 mm
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	14.30 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.14b

Viewpoint 14: B8086 south of Lower Kilchattan, Colonsay



LUC

OS reference:	135768E 694238N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	16/07/2025
AOD:	14.76 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:21
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	14.30 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.14c

Viewpoint 14: B8086 south of Lower Kilchattan, Colonsay



LUC

OS reference:	135768E 694238N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/07/2025
AOD:	14.76 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	22:59
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	14.30 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.14d

Viewpoint 14: B8086 south of Lower Kilchattan, Colonsay



OS reference:	135768E 694238N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/07/2025
AOD:	14.76 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	22:59
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	14.30 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.14e

Viewpoint 14: B8086 south of Lower Kilchattan, Colonsay



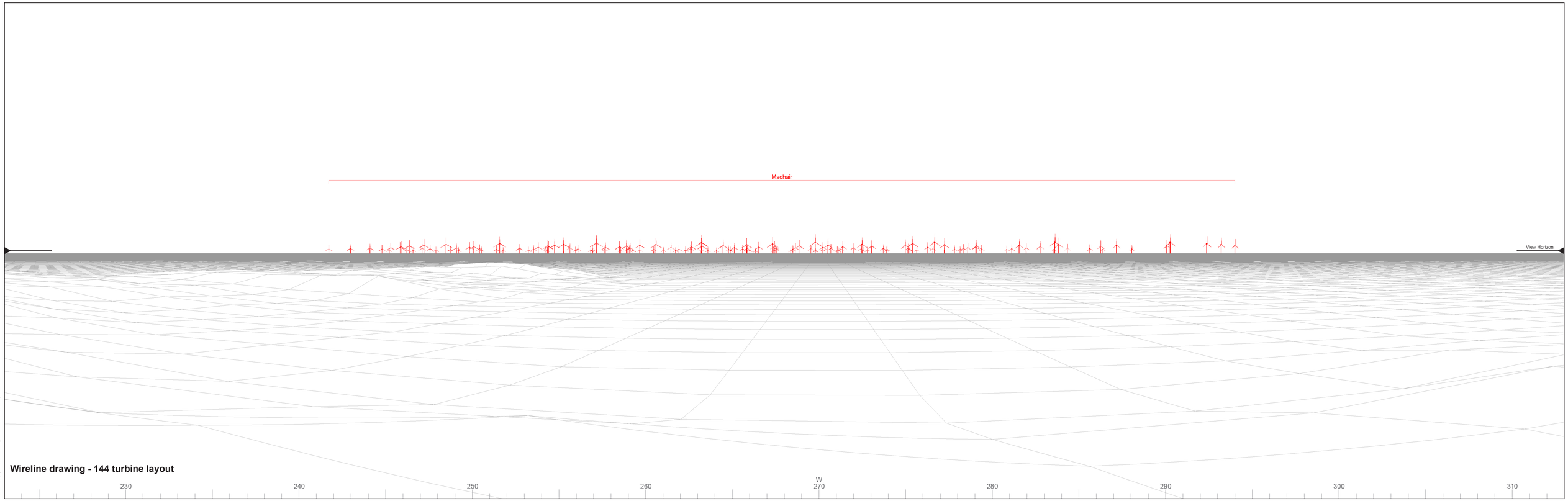
LUC

OS reference:	135768E 694238N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/07/2025
AOD:	14.76 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	22:59
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	14.30 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.14e

Viewpoint 14: B8086 south of Lower Kilchattan, Colonsay



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LUC

OS reference: 135768E 694238N
AOD: 14.76 m
Direction of view: 268°
Nearest turbine: 14.26 km

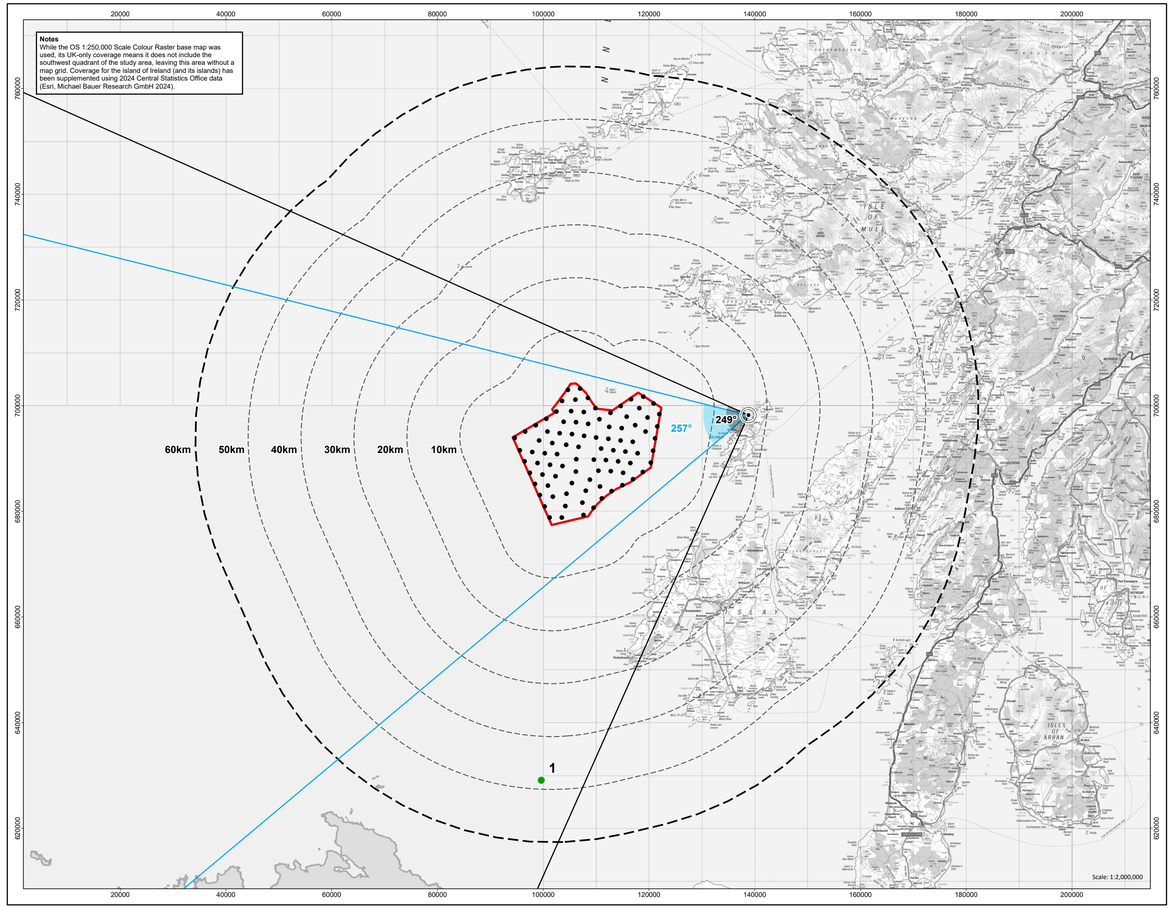
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

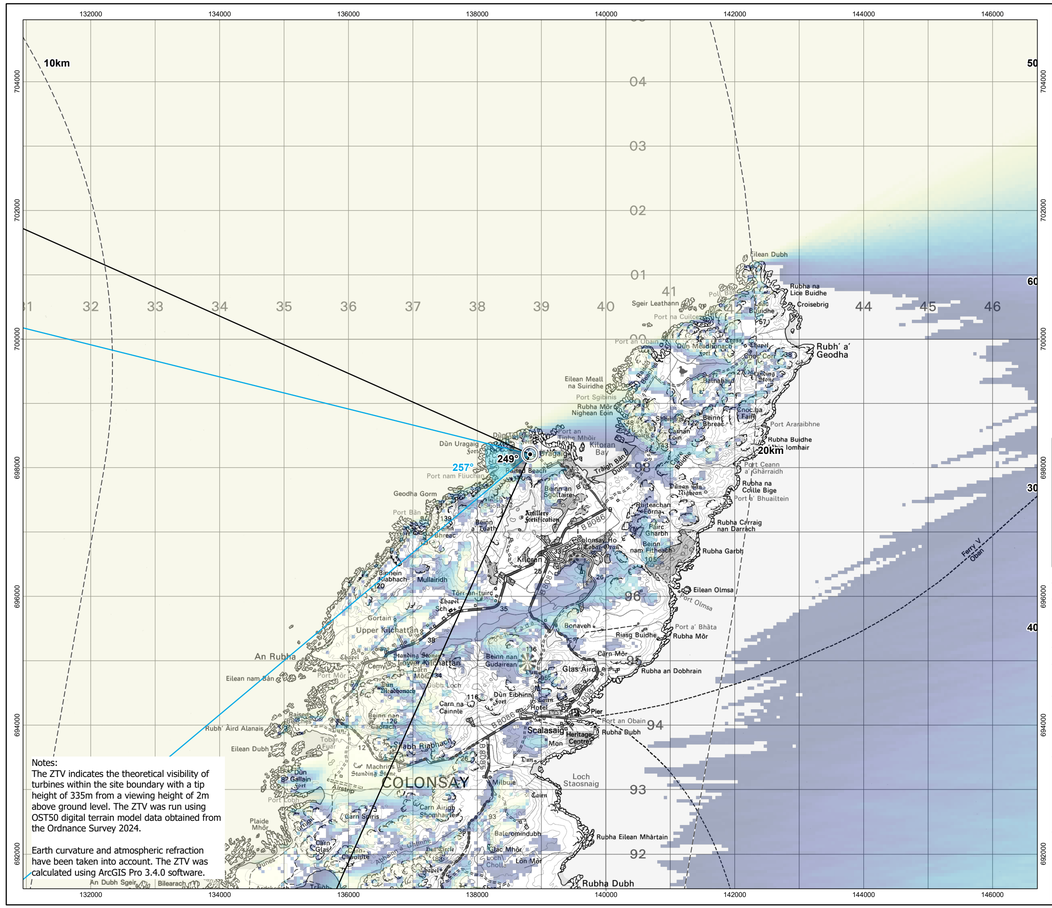
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.14f

Viewpoint 14: B8086 south of Lower Kilchattan, Colonsay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM: OSGB36 (EPSG:27700)	PROJECTION: Transverse Mercator
SCALE: 1:50,000	PAGE SIZE: A3
PROJECT TITLE: MachairWind	

Figure 16.2.15:
Uragaig, Colonsay

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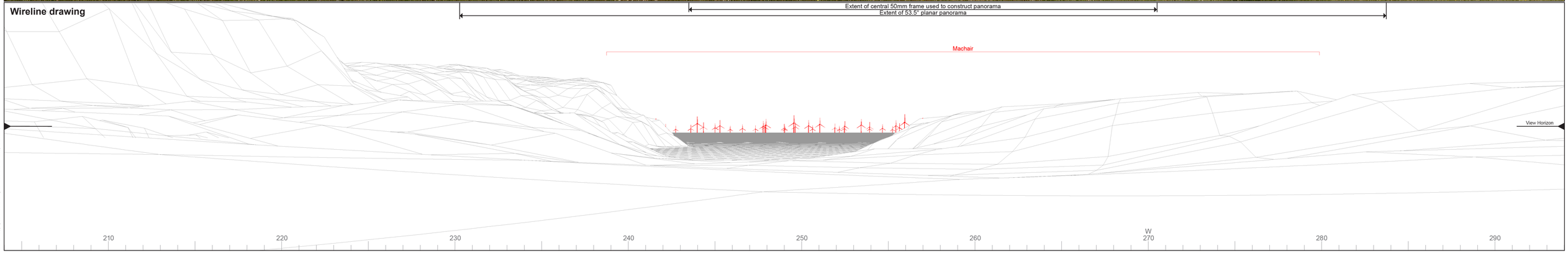

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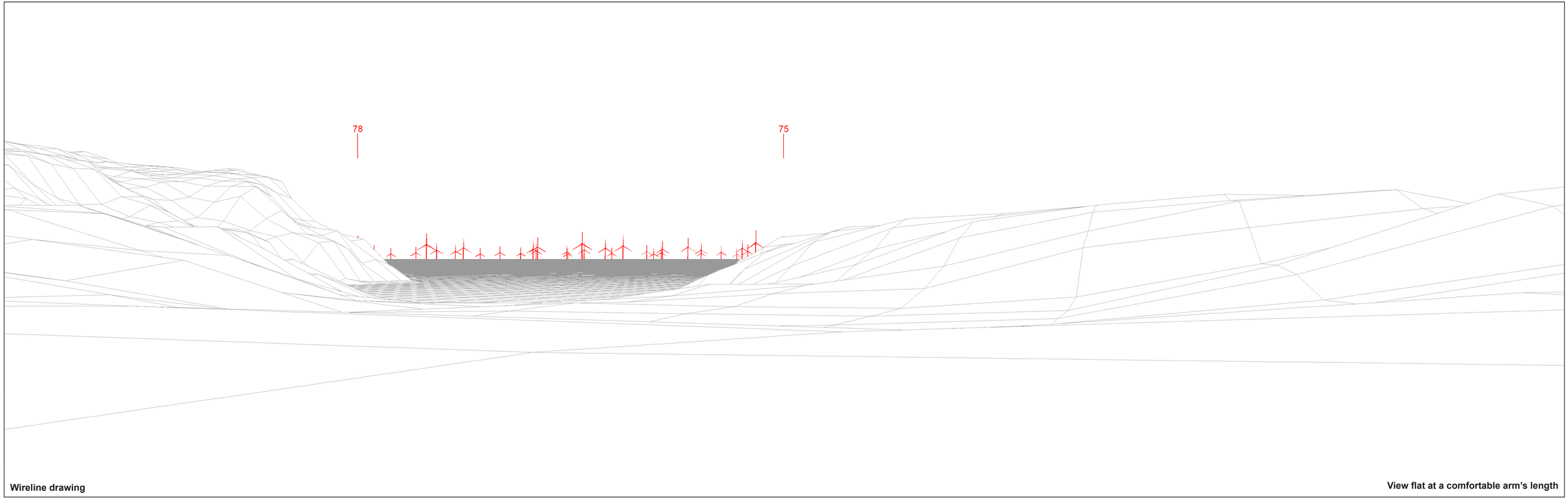
LUC

OS reference:	138822E 698209N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	16/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	23.3 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:06		
Direction of view:	249°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	16.84 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.15a

Viewpoint 15: Uragaig, Colonsay



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	138822E 698209N	Horizontal field of view:	53.5° (planar projection)
AOD:	23.3 m	Principal distance:	812.5 mm
Direction of view:	257°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	16.84 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.15b

Viewpoint 15: Uragaig, Colonsay

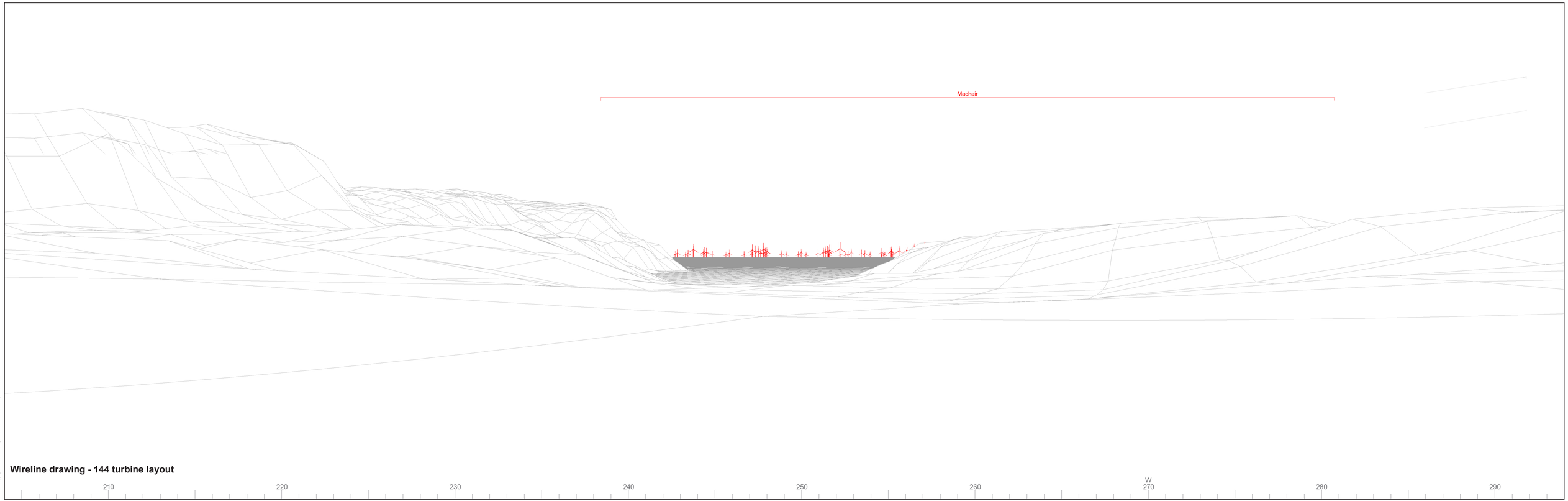


OS reference:	138822E 698209N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	16/07/2025
AOD:	23.3 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:06
Direction of view:	257°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	16.84 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.15c

Viewpoint 15: Uragaig, Colonsay



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LUC

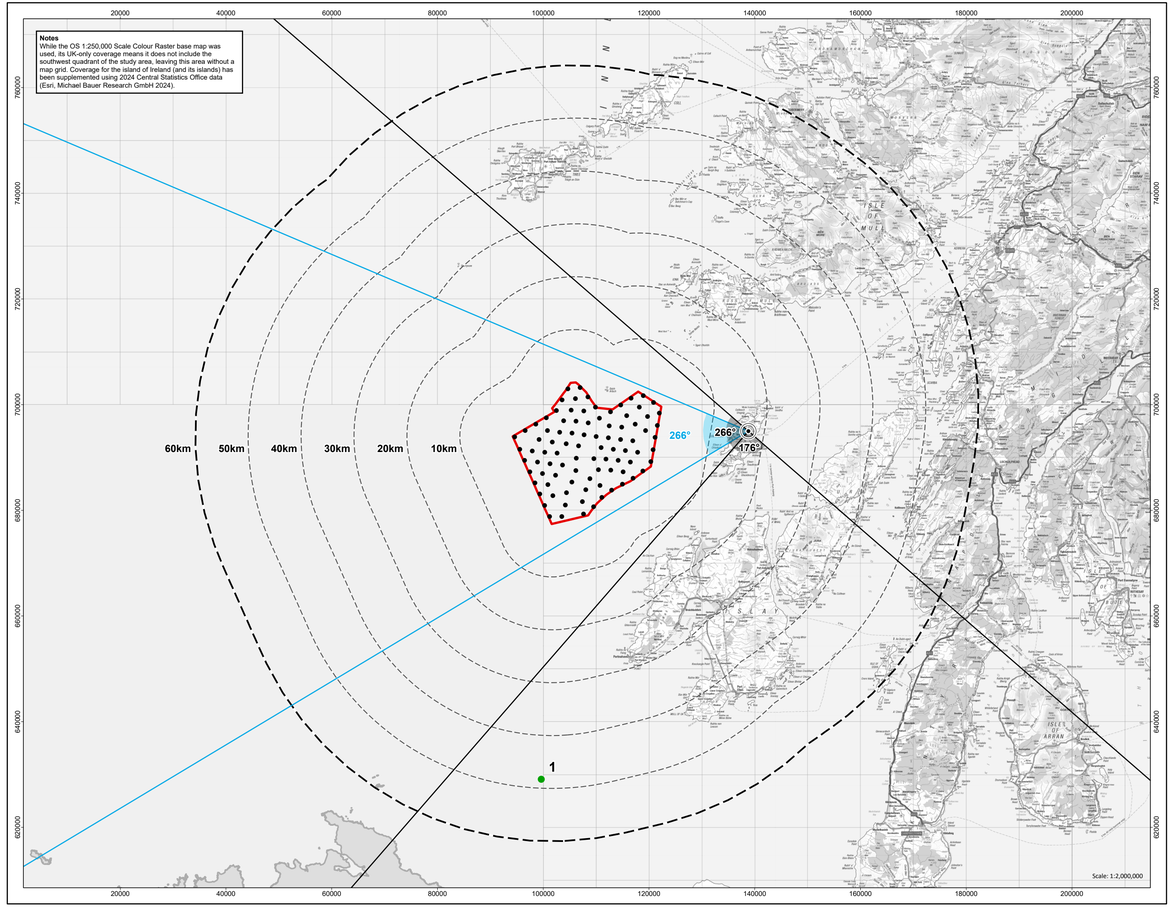
OS reference:	138822E 698209N	Horizontal field of view:	90° (cylindrical projection)
AOD:	23.3 m	Principal distance:	522 mm
Direction of view:	249°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	16.68 km	Correct printed image size:	820 x 260 mm

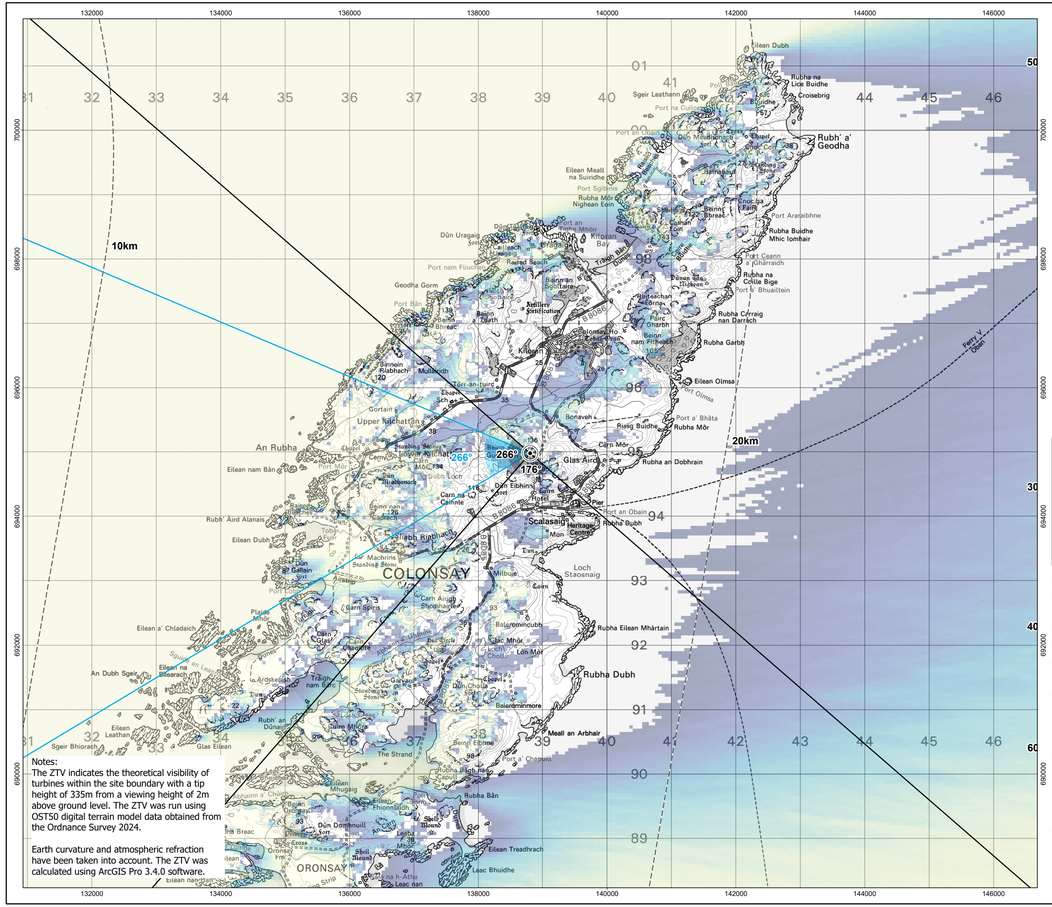
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.15d

Viewpoint 15: Uragaig, Colonsay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.16:
Beinn nan Guidairean, Colonsay

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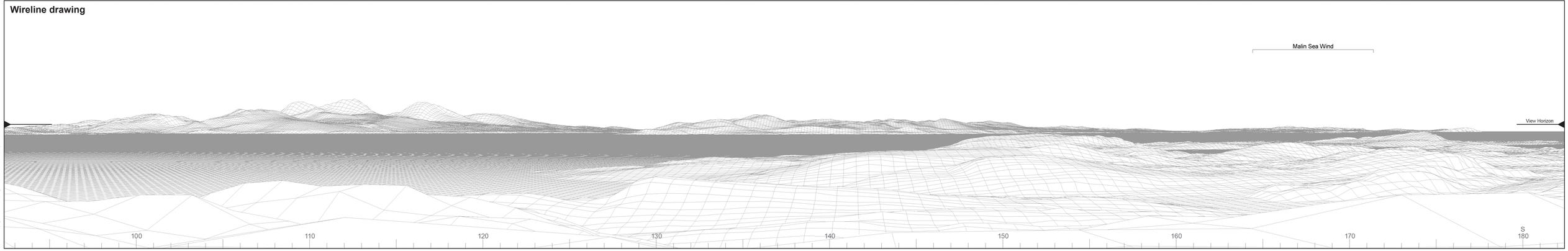
Project: N:\12000\12059 Machair Wind SLV\A\PROS\SLVA\12059_001_SLVA_ZTV\12059_001_SLVA_ZTV.aprx
Name: MCW-GEN-GIS-MAP-18_2_SLVA_VP_MapSeries_A3L



Wireline drawing



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LUC

OS reference:	138805E 694980N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	16/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	131.18 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:09		Pre-Scoping
Direction of view:	176°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	17.16 km	Correct printed image size:	820 x 260 mm						

Notes:

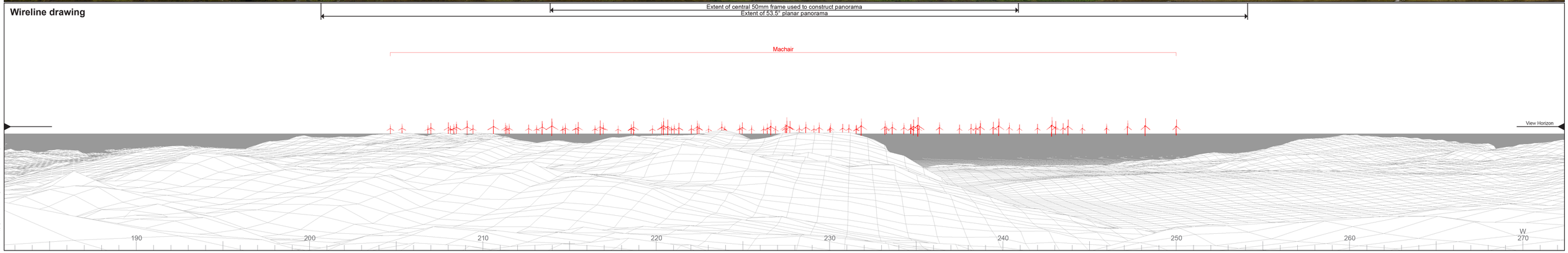
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout. The location of Malin Sea Wind is included within this visualisation for reference only, however, given the distance, it is not anticipated to be visible

MachairWind Offshore Windfarm

Figure: 16.2.16a

Viewpoint 16: Beinn nan Guidairean, Colonsay





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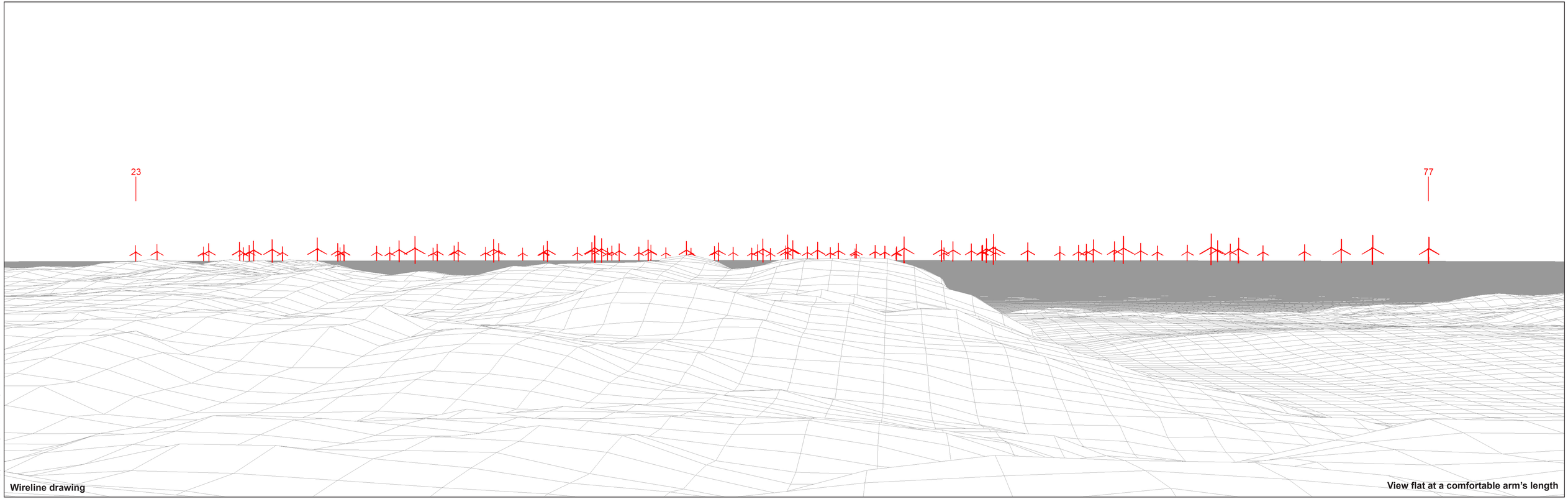
LUC

OS reference:	138805E 694980N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	16/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	131.18 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:09		
Direction of view:	266°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	17.16 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.16b

Viewpoint 16: Beinn nan Guidairean, Colonsay



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LUC

OS reference: 138805E 694980N
AOD: 131.18 m
Direction of view: 266°
Nearest turbine: 17.16 km

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

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.16c

Viewpoint 16: Beinn nan Guidairean, Colonsay



LUC

OS reference:	138805E 694980N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	16/07/2025
AOD:	131.18 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:09
Direction of view:	266°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	17.16 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.16d

Viewpoint 16: Beinn nan Guidairean, Colonsay



OS reference:	138805E 694980N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	14/07/2025
AOD:	131.18 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	22:48
Direction of view:	266°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	17.16 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.16e

Viewpoint 16: Beinn nan Guidairean, Colonsay



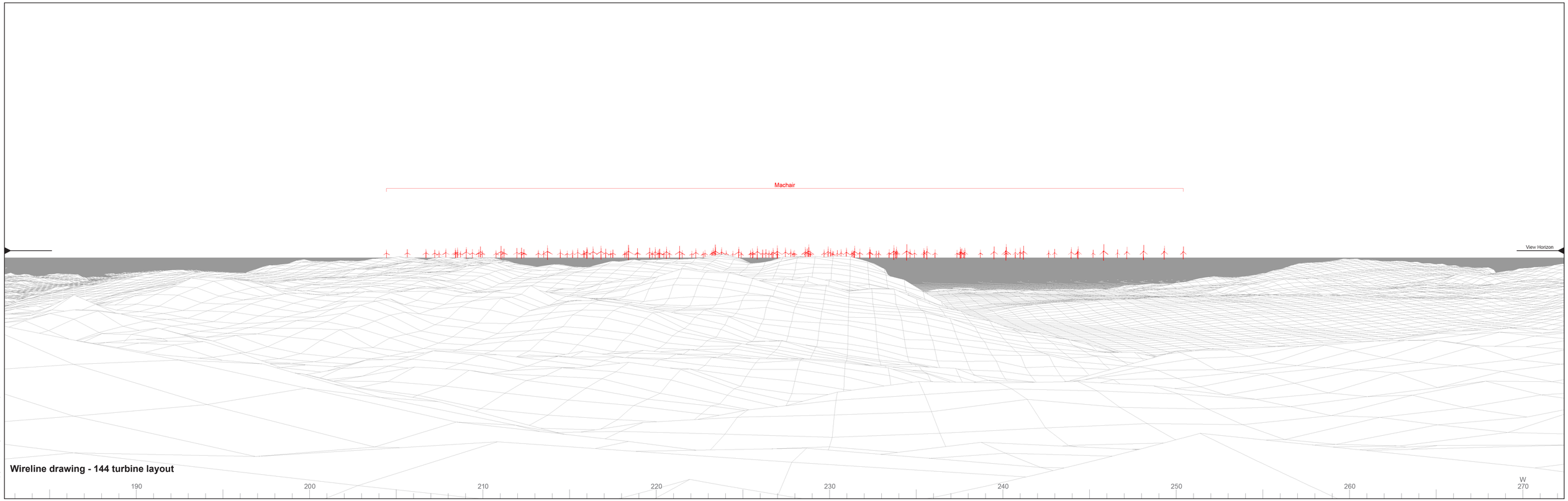
LUC

OS reference:	138805E 694980N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	14/07/2025
AOD:	131.18 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	22:48
Direction of view:	266°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	17.16 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.16f

Viewpoint 16: Beinn nan Guidairean, Colonsay



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LUC

OS reference: 138805E 694980N
AOD: 131.18 m
Direction of view: 266°
Nearest turbine: 17.10 km

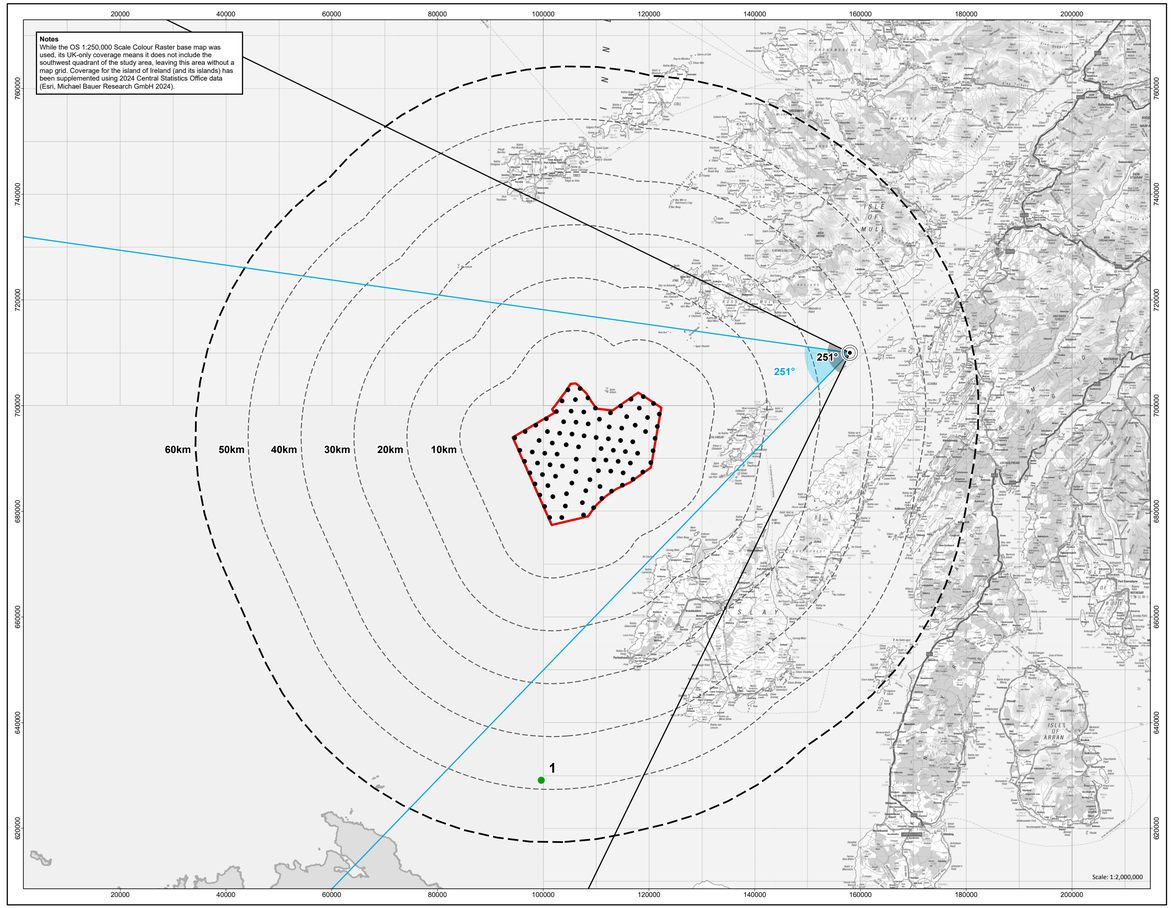
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

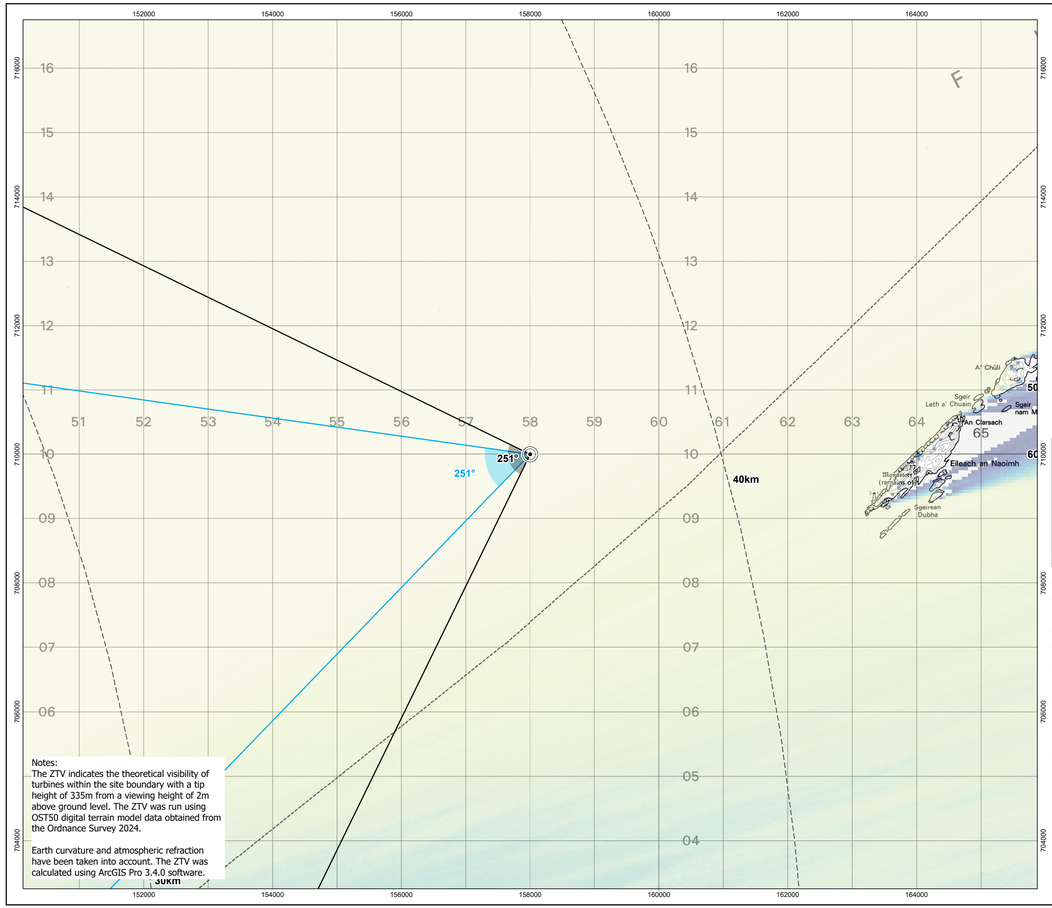
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.16g

Viewpoint 16: Beinn nan Guidairean, Colonsay





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.17:
Oban - Colonsay Ferry

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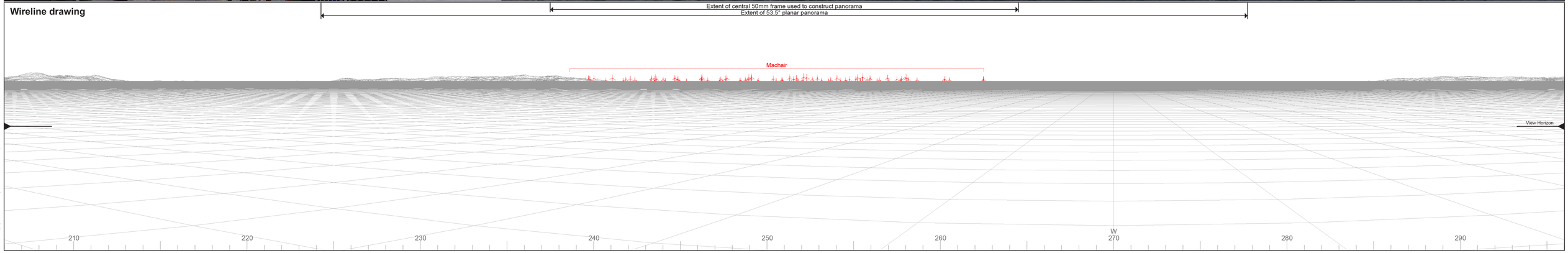
Project: N:\12000\12059 Machair Wind SLV\A\PROJ\SLVA\12059_001_SLVA_ZTV\12059_001_SLVA_ZTV.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSheet_A3L





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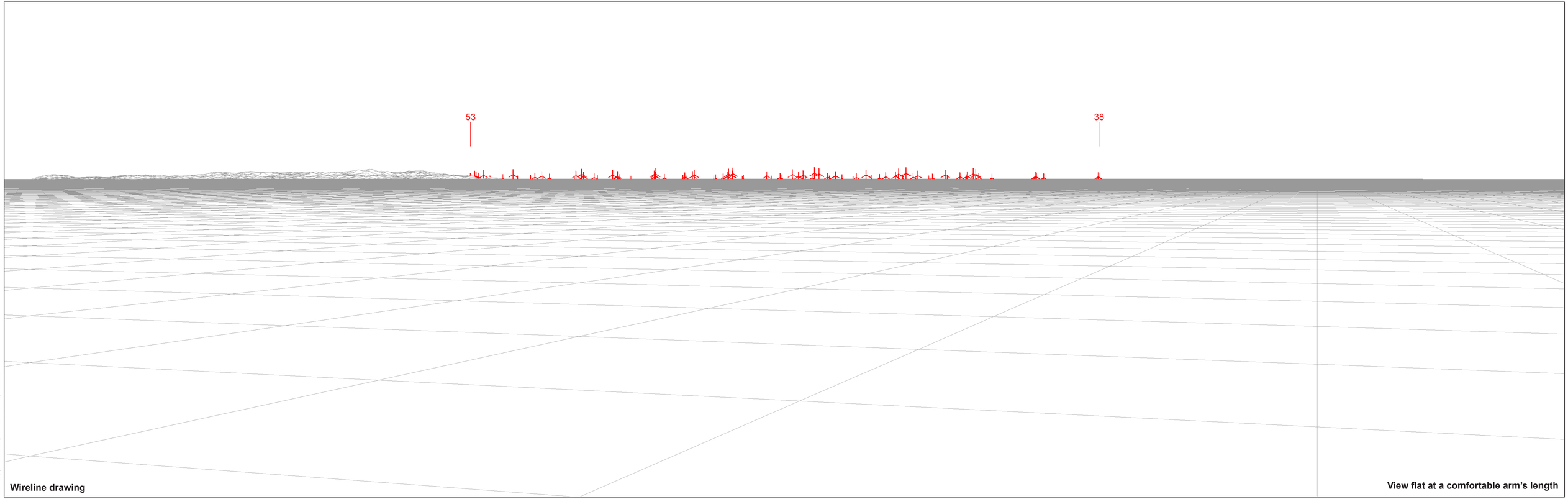
LUC

OS reference:	158000E 710000N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	12/02/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	10 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:18		
Direction of view:	251°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	37.85 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.17a

Viewpoint 17: Oban - Colonsay Ferry



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	158000E 710000N	Horizontal field of view:	53.5° (planar projection)
AOD:	10 m	Principal distance:	812.5 mm
Direction of view:	251°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	37.85 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.17b

Viewpoint 17: Oban - Colonsay Ferry



Photomontage

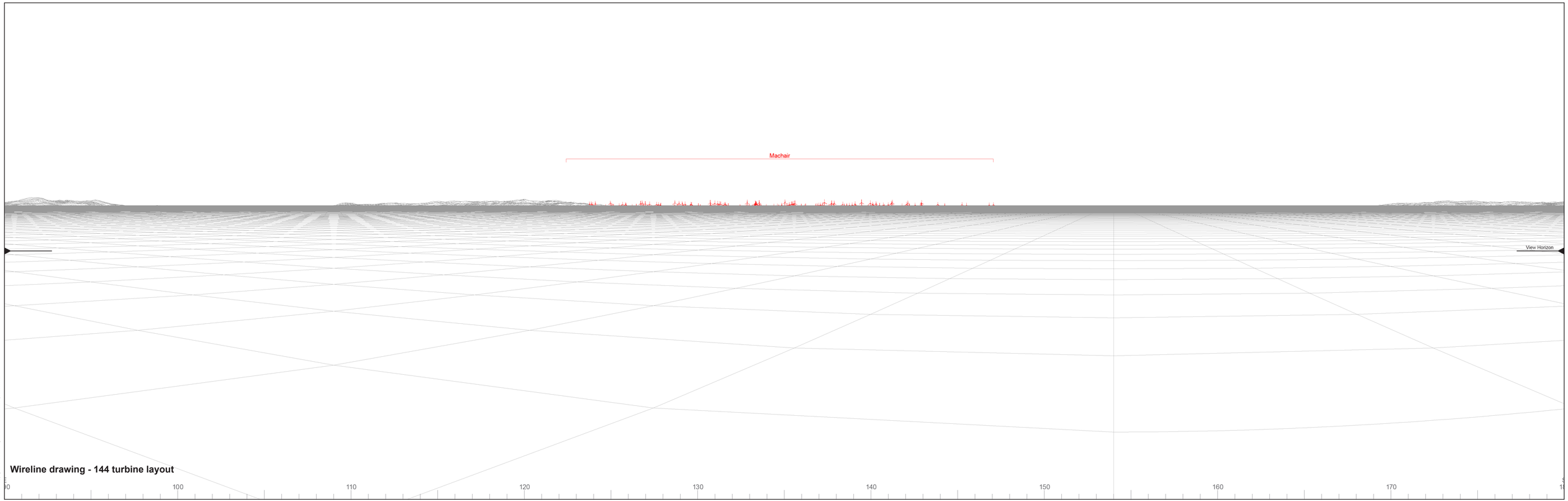
View flat at a comfortable arm's length

OS reference:	158000E 710000N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	12/02/2025
AOD:	10 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:18
Direction of view:	251°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	37.85 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.17c

Viewpoint 17: Oban - Colonsay Ferry



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LUC

OS reference: 158000E 710000N
AOD: 10 m
Direction of view: 251°
Nearest turbine: 37.40 km

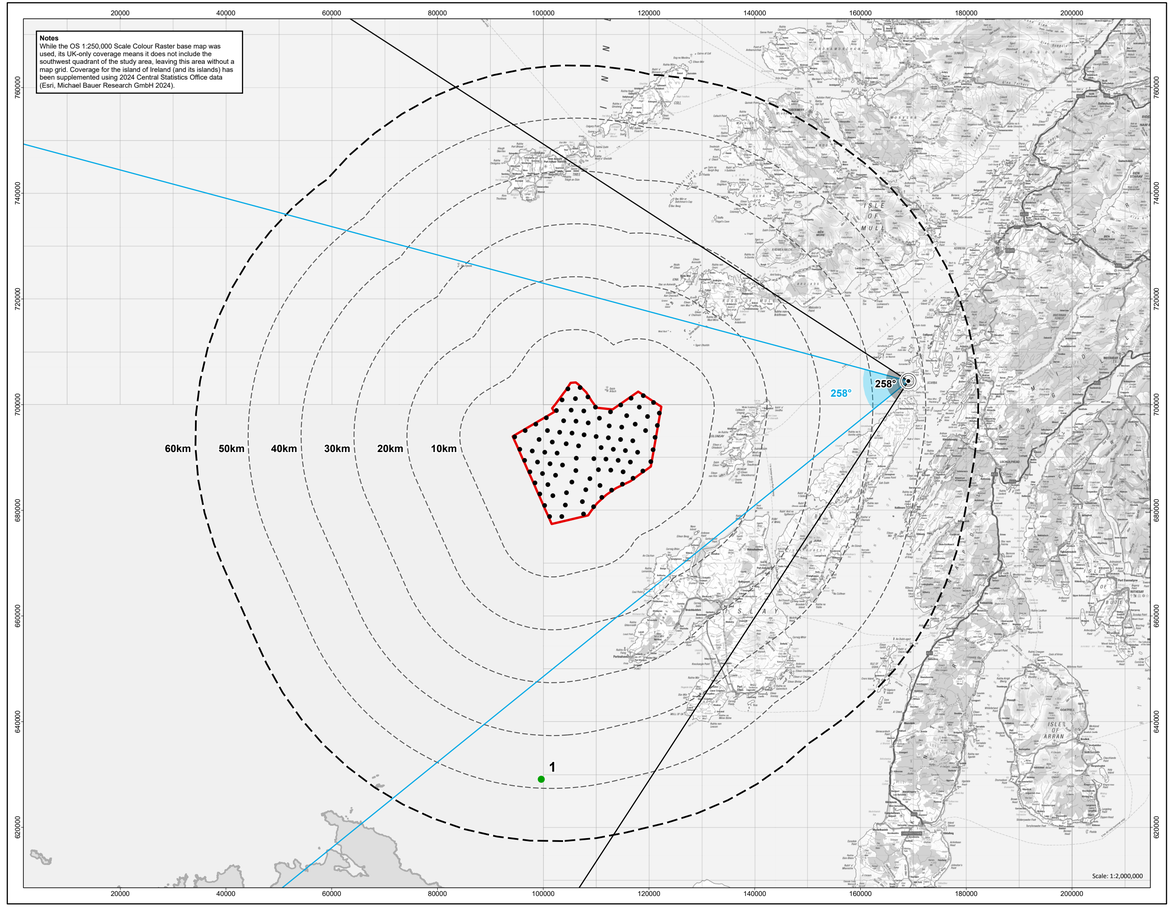
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

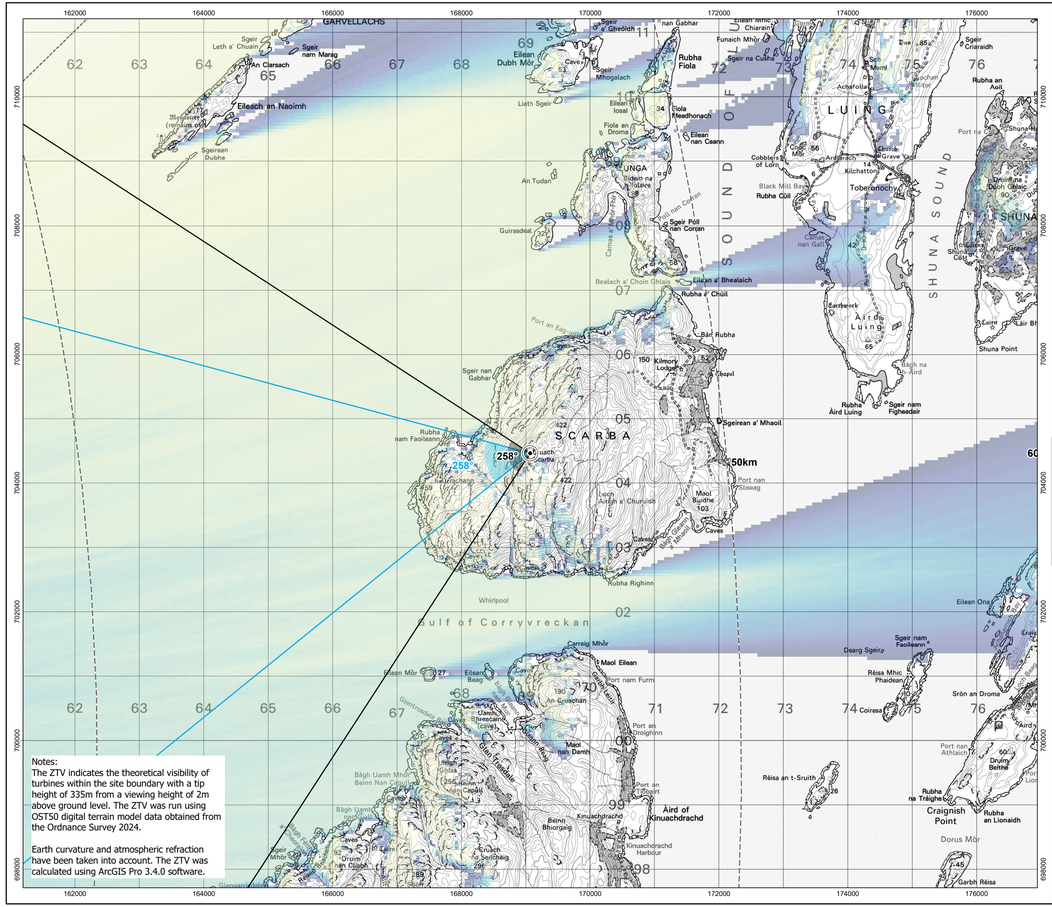
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.17d

Viewpoint 17: Oban - Colonsay Ferry





Notes:
The ZTV indicates the theoretical visibility of turbines within the site boundary with a tip height of 335m from a viewing height of 2m above ground level. The ZTV was run using OST50 digital terrain model data obtained from the Ordnance Survey 2024.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

- Windfarm development area
- Indicative 24MW turbine layout
- 10km interval from windfarm development area
- 60km study area
- Viewpoint

Zone of Theoretical Visibility

More turbines visible

Less turbines visible

Wind Farm Status

- Design/Scoping
- 1. Malin Sea Wind
- 90° Field of View
- 53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.18: Scarba

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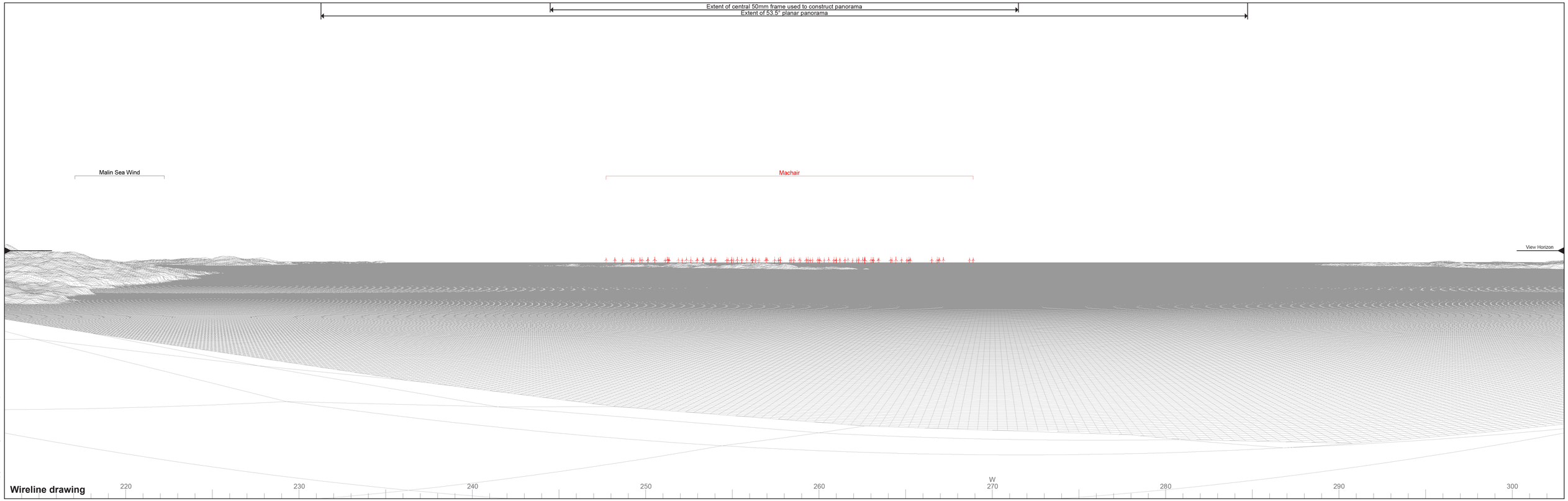

Wireline drawing

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LUC

OS reference:	169068E 704462N	Horizontal field of view:	90° (cylindrical projection)
AOD:	444.22 m	Principal distance:	522 mm
Direction of view:	258°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	47.48 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme; Pre-Scoping

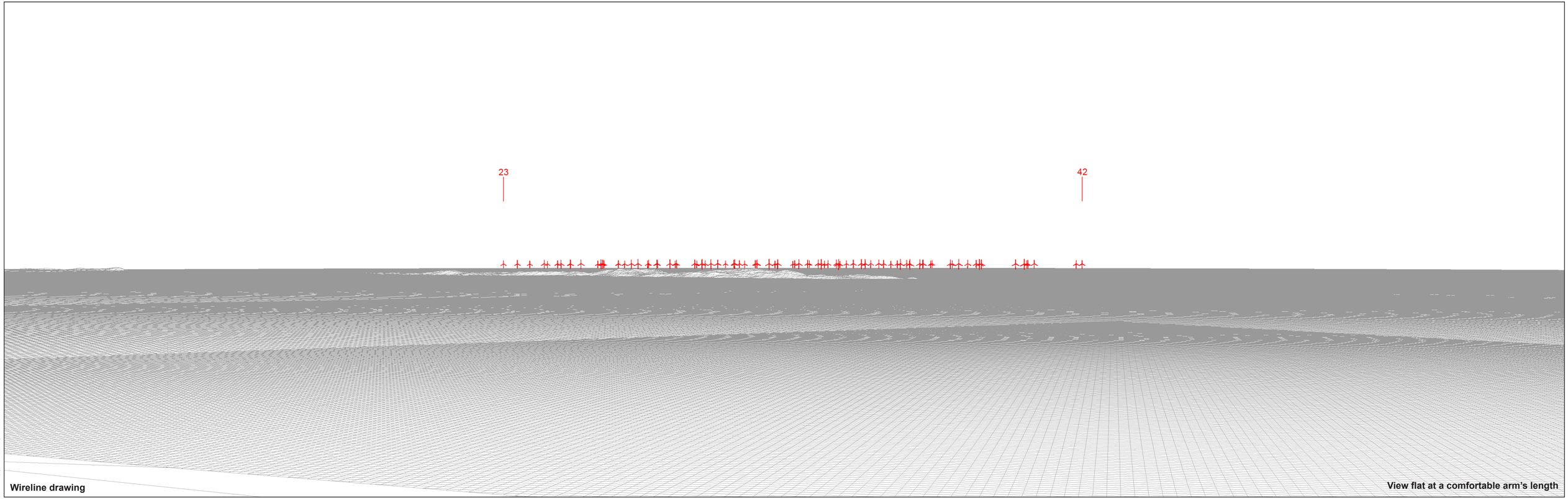
Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout. The location of Malin Sea Wind is included within this visualisation for reference only, however, given the distance, it is not anticipated to be visible

MachairWind Offshore Windfarm

Figure: 16.2.18a

Viewpoint 18: Scarba



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LUC

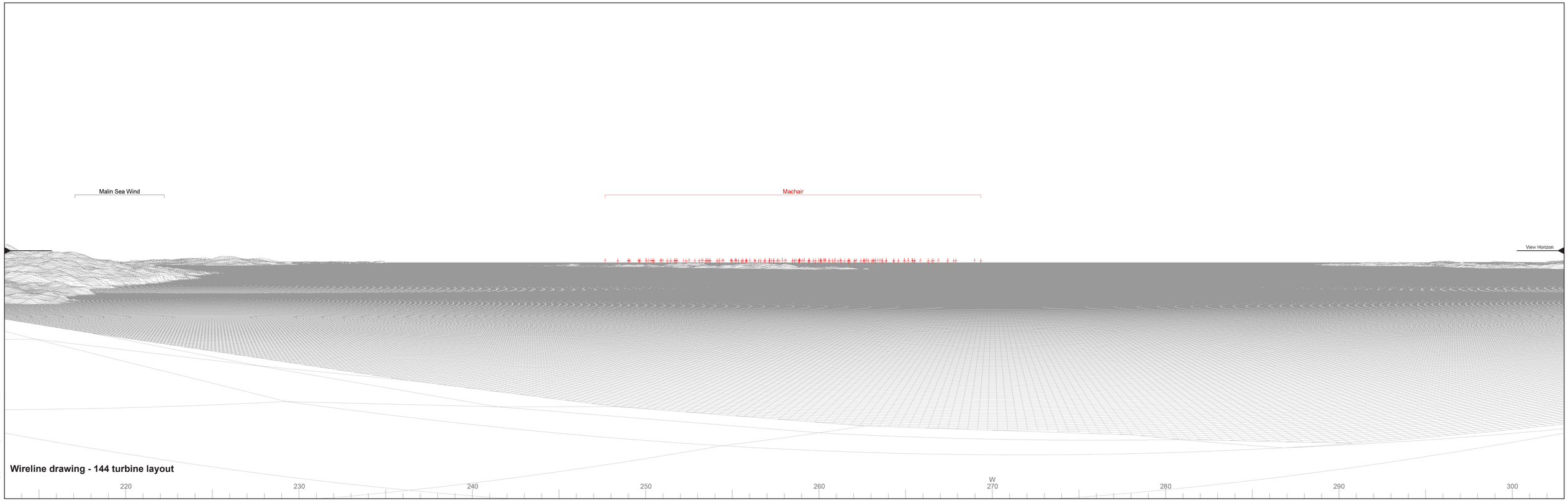
OS reference:	169068E 704462N	Horizontal field of view:	53.5° (planar projection)
AOD:	444.22 m	Principal distance:	812.5 mm
Direction of view:	258°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	47.48 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.18b

Viewpoint 18: Scarba



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LUC

OS reference: 169068E 704462N
AOD: 444.22 m
Direction of view: 168°
Nearest turbine: 47.18 km

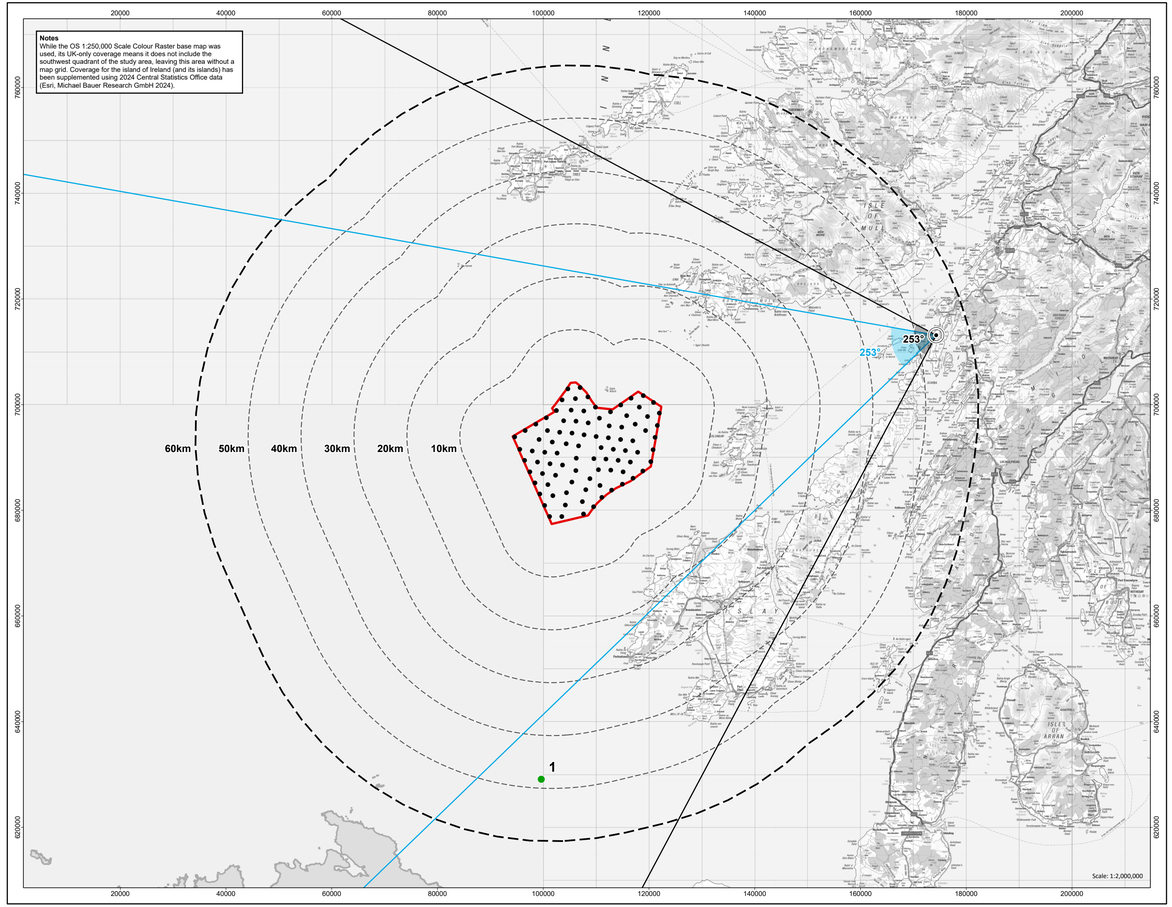
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

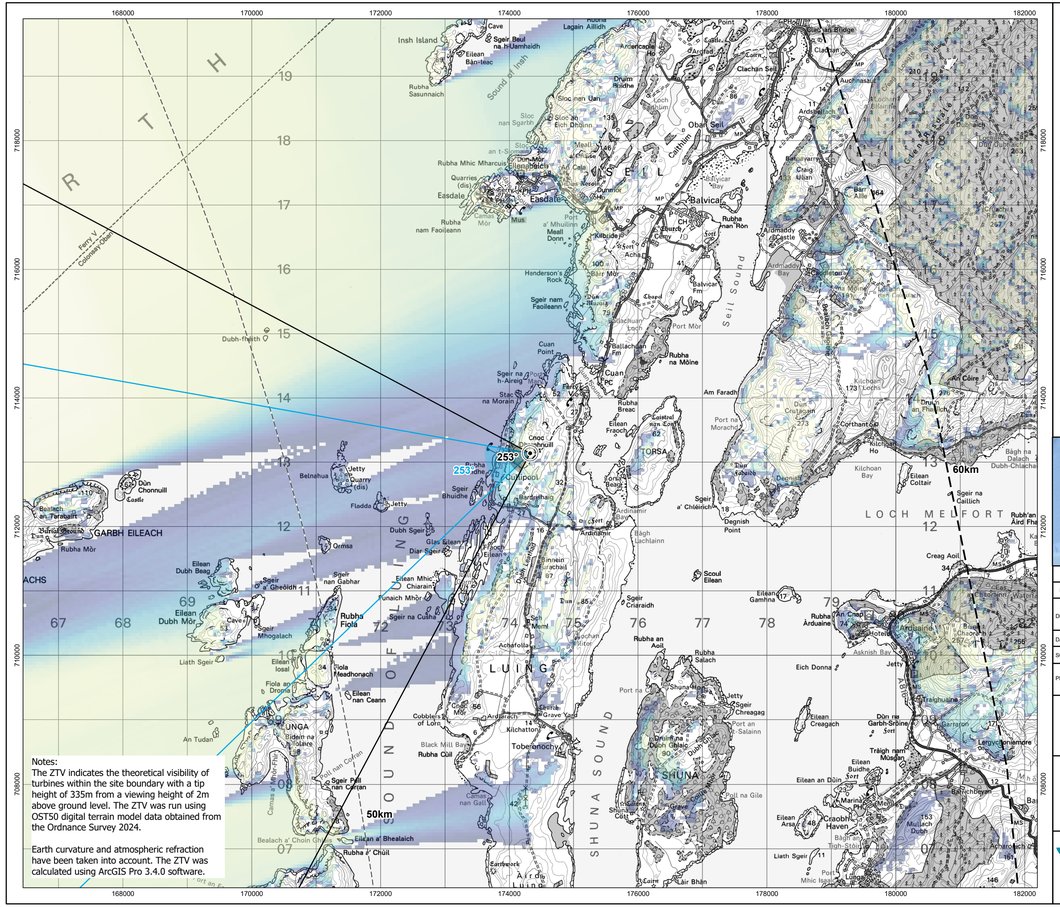
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.18c

Viewpoint 18: Scarba





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM OSGB36 (EPSG:27700)	PROJECTION Transverse Mercator
SCALE 1:50,000	PAGE SIZE A3

PROJECT TITLE: MachairWind

Figure 16.2.19:
Cnoc Dhomnuill, Luing

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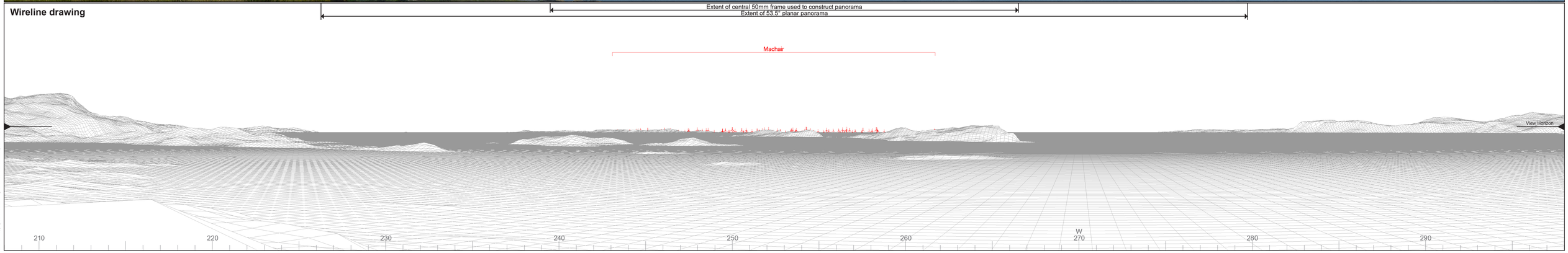
Project: N:\12000\12059 Machair Wind SLV\A\PROJ\SLV\A\12059_001_SLVA_ZTV\12059_001_SLVA_ZTV.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSheet_A3L





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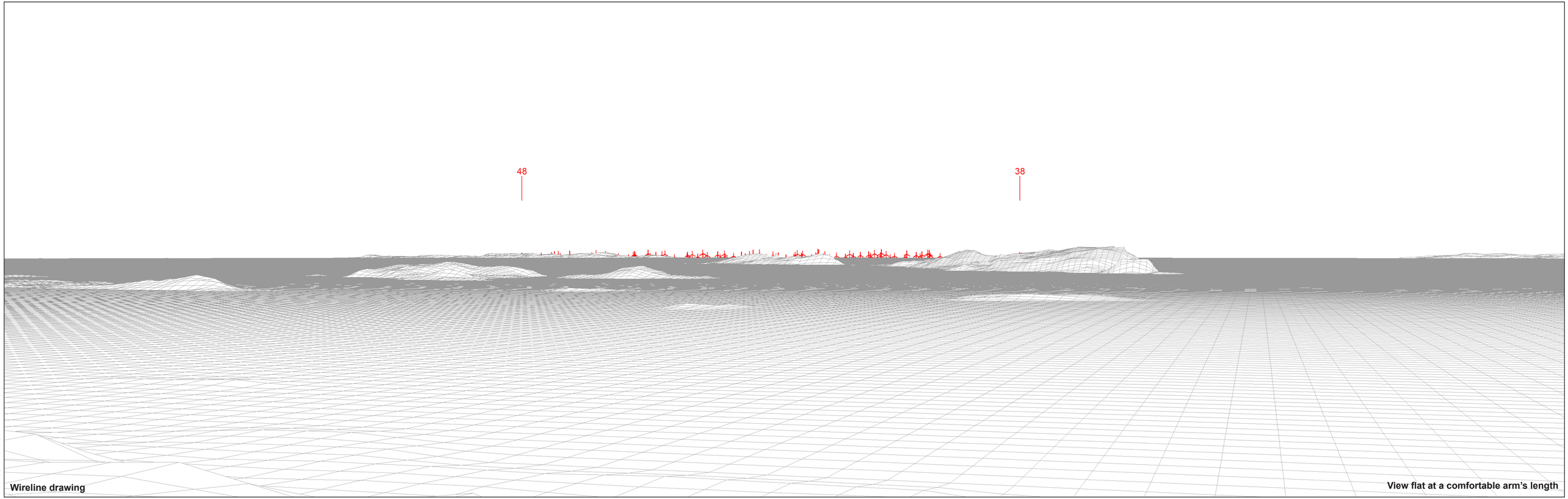
LUC

OS reference:	174323E 713140N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D600	Photography Date:	08/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	89.88 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:31		
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	54.38 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.19a

Viewpoint 19: Cnoc Dhomnuill, Luing



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LUC

OS reference:	174323E 713140N	Horizontal field of view:	53.5° (planar projection)
AOD:	89.88 m	Principal distance:	812.5 mm
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	54.38 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.19b

Viewpoint 19: Cnoc Dhomnuill, Luing



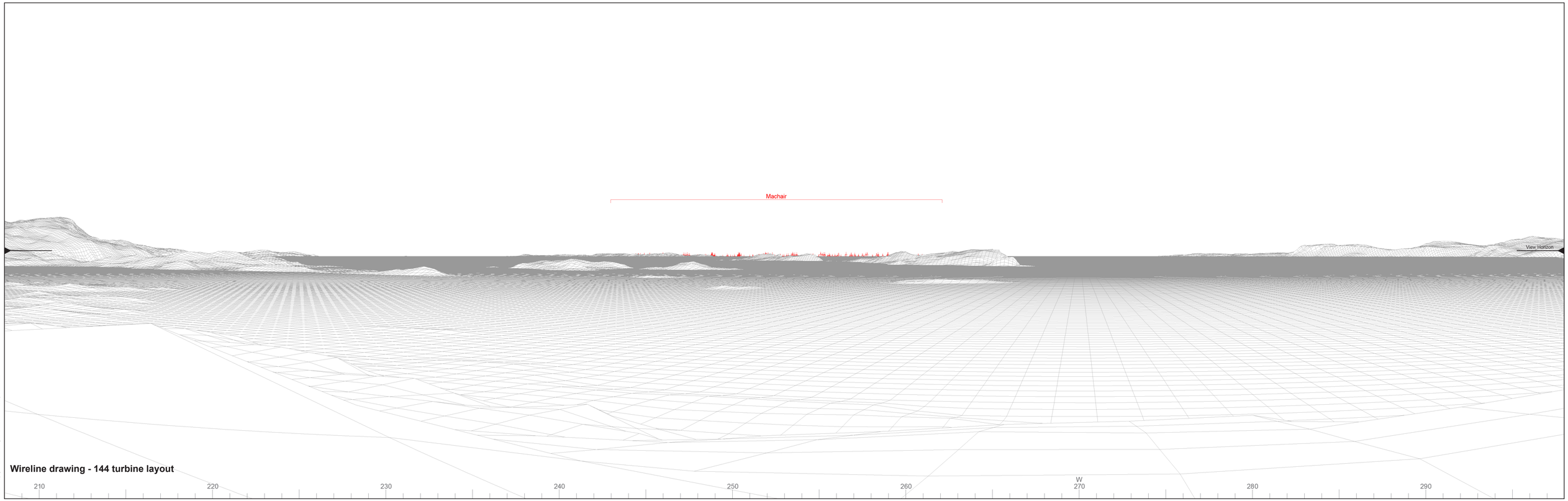
LUC

OS reference:	174323E 713140N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D600	Photography Date:	08/07/2025
AOD:	89.88 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:31
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	54.38 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.19c

Viewpoint 19: Cnoc Dhomnuill, Luing



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LUC

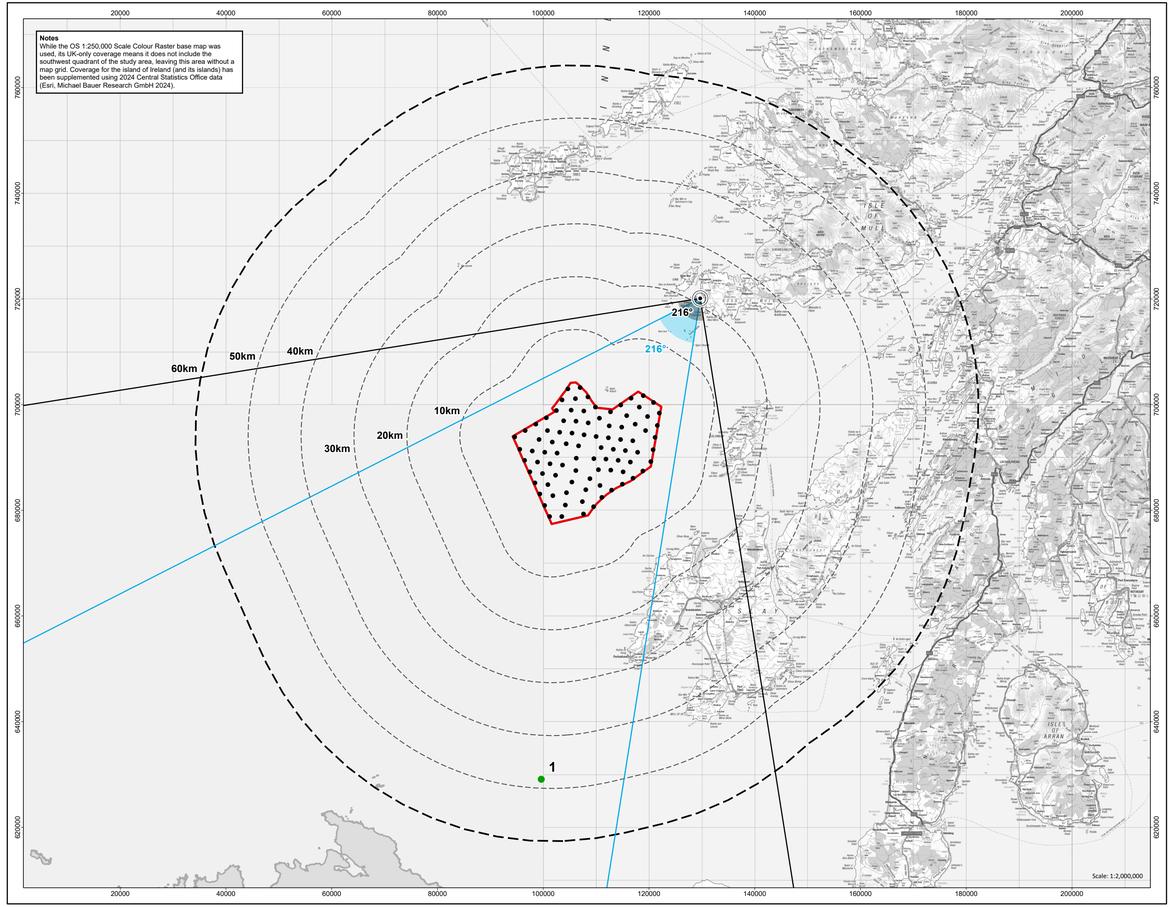
OS reference:	174323E 713140N	Horizontal field of view:	90° (cylindrical projection)
AOD:	89.88 m	Principal distance:	522 mm
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	53.96km	Correct printed image size:	820 x 260 mm

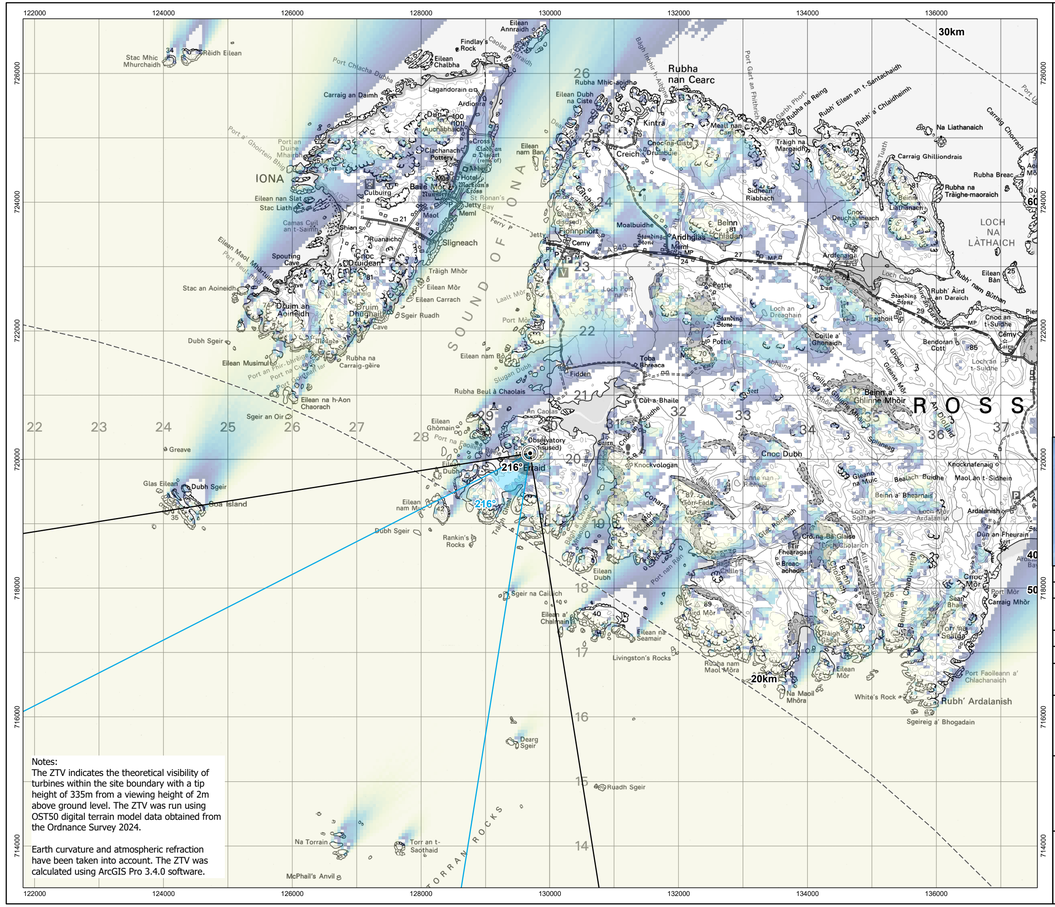
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.19d

Viewpoint 19: Cnoc Dhomnuill, Luing





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM	OSGB36 (EPSG:27700)
PROJECTION	Transverse Mercator
SCALE	1:50,000
PAGE SIZE	A3
PROJECT TITLE	MachairWind

Figure 16.2.20: Erraid, Mull

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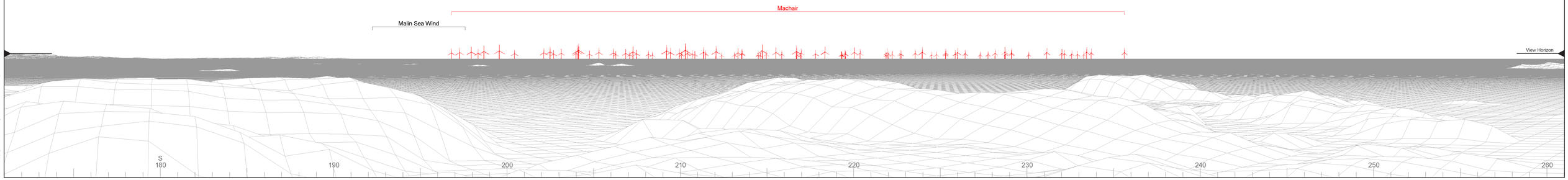
Project: N:\12000\12059 Machair Wind SLV\AI\PROSLV\AI12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L



Wireline drawing

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama



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LUC

OS reference:	129694E 720097N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	14/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	73.97 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:00		Pre-Scoping
Direction of view:	216°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	21.34 km	Correct printed image size:	820 x 260 mm						

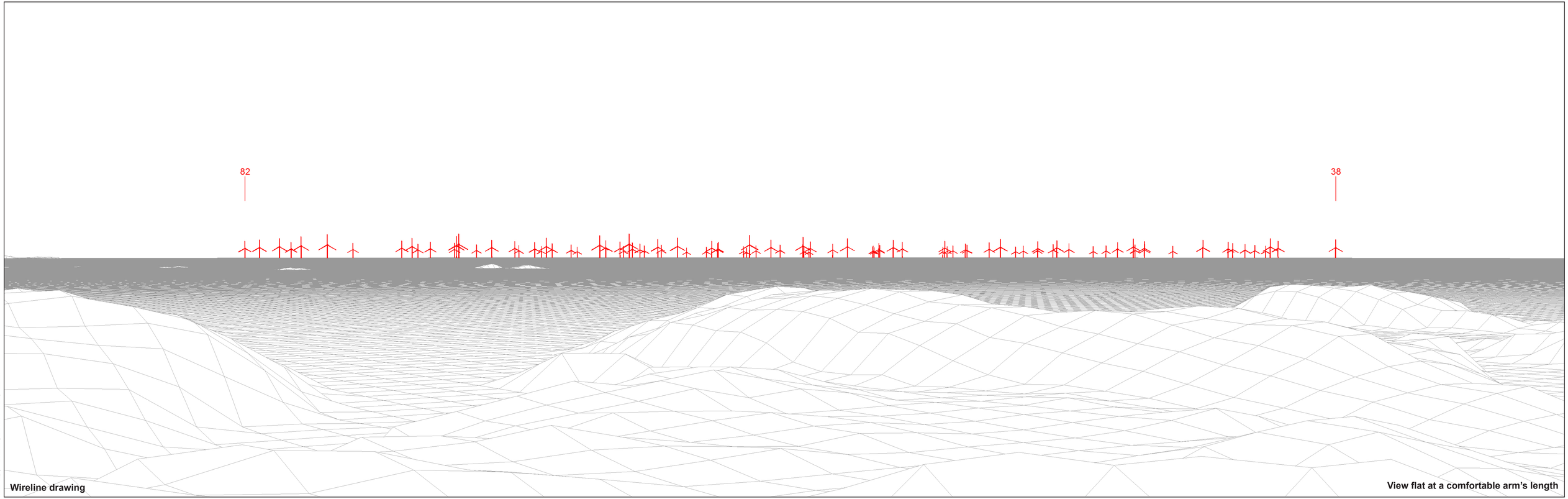
Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout. The location of Malin Sea Wind is included within this visualisation for reference only, however, given the distance, it is not anticipated to be visible

MachairWind Offshore Windfarm

Figure: 16.2.20a

Viewpoint 20: Erraid, Mull



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LUC

OS reference:	129694E 720097N	Horizontal field of view:	53.5° (planar projection)
AOD:	73.97 m	Principal distance:	812.5 mm
Direction of view:	216°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	21.34 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.20b

Viewpoint 20: Erraid, Mull

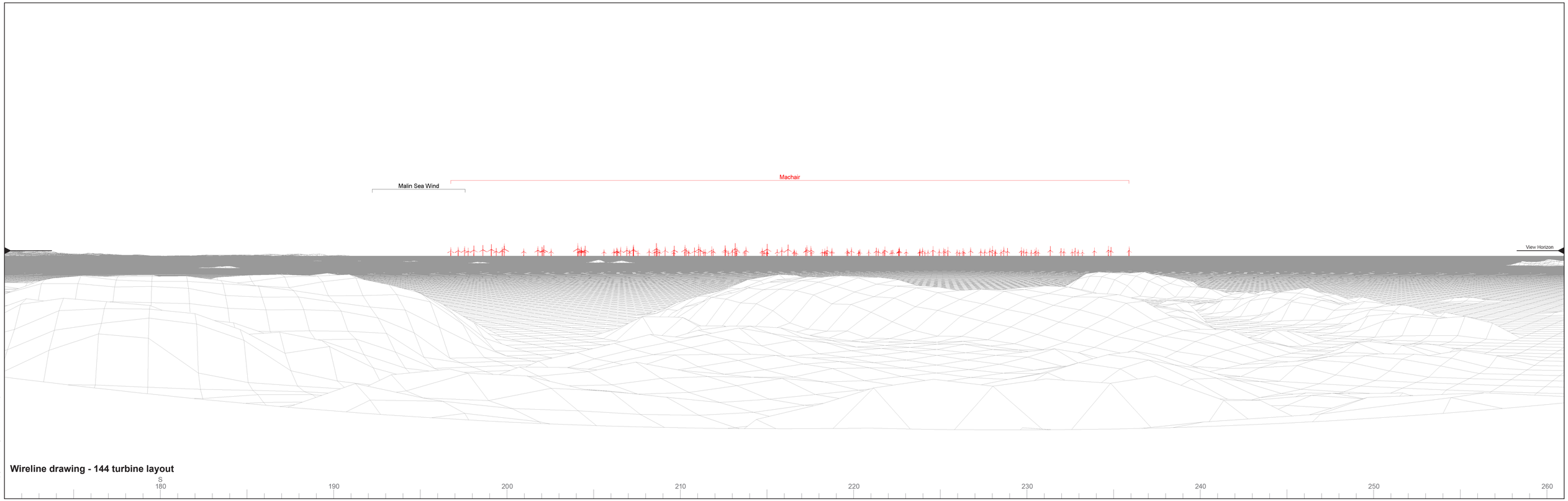


OS reference:	129694E 720097N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	14/07/2025
AOD:	73.97 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:00
Direction of view:	216°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	21.34 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.20c

Viewpoint 20: Erraid, Mull



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LUC

OS reference: 129694E 720097N
AOD: 73.97 m
Direction of view: 216°
Nearest turbine: 21.43 km

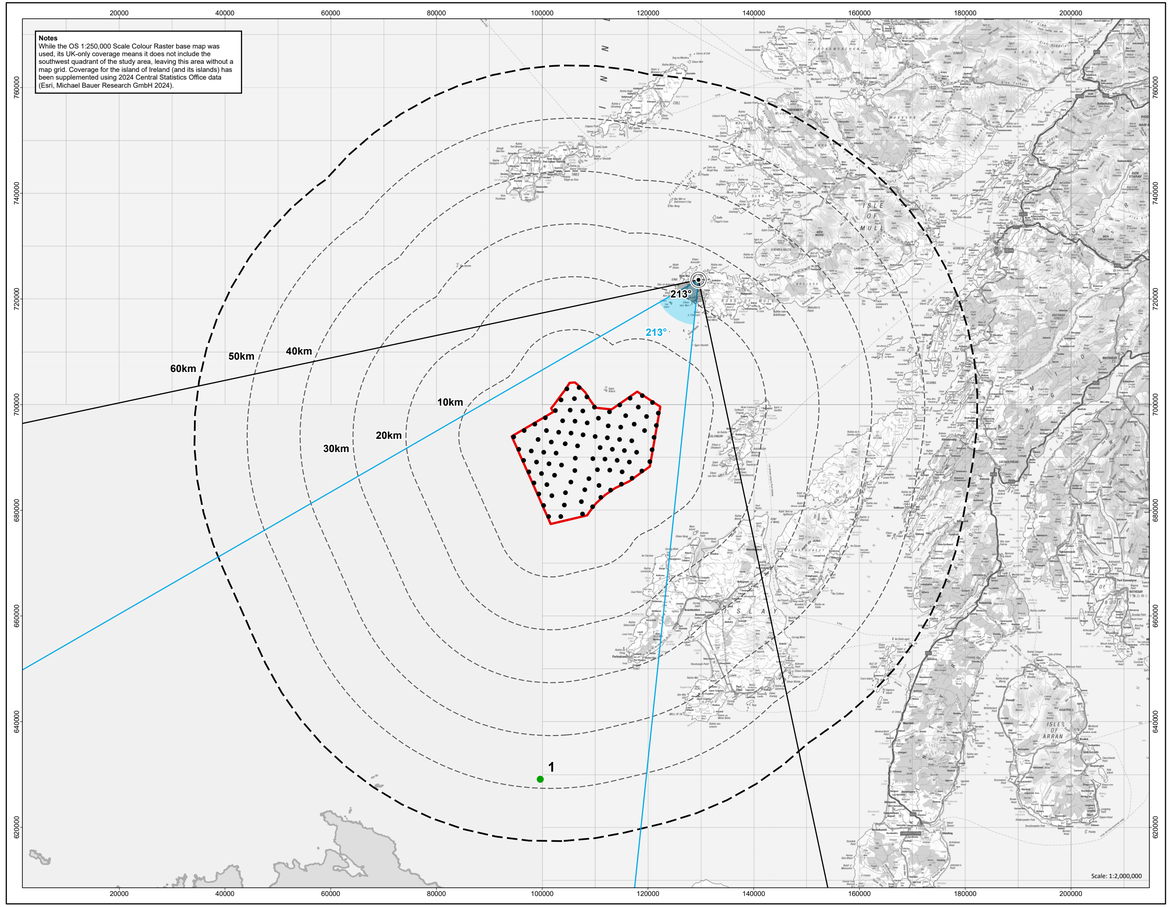
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

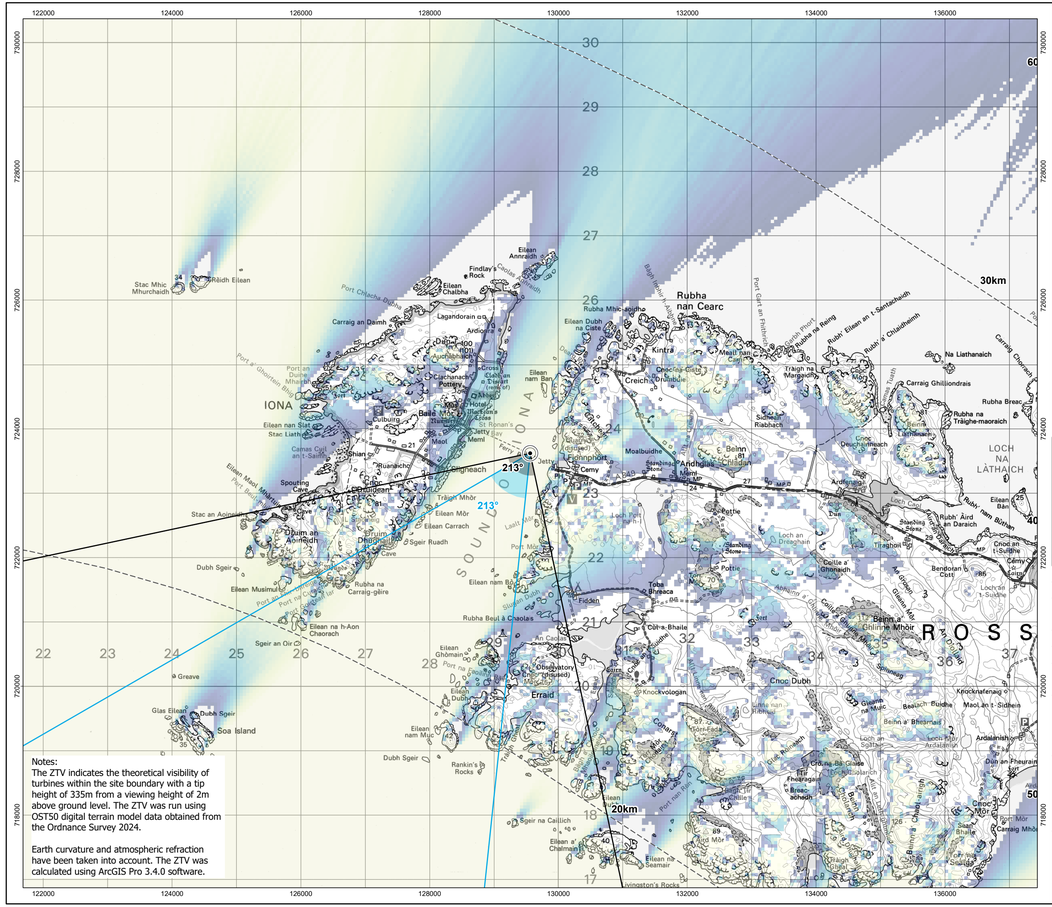
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.20d

Viewpoint 20: Erraid, Mull





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM OSGB36 (EPSG:27700)	PROJECTION Transverse Mercator
SCALE 1:50,000	PAGE SIZE A3
PROJECT TITLE	MachairWind

Figure 16.2.21:
Mull - Iona Ferry

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Project: N:\12000\12059 Machair Wind SLV\A\PROJ\SLV\A\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L



Wireline drawing

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Machair

View Horizon

S
170 180 190 200 210 220 230 240 250

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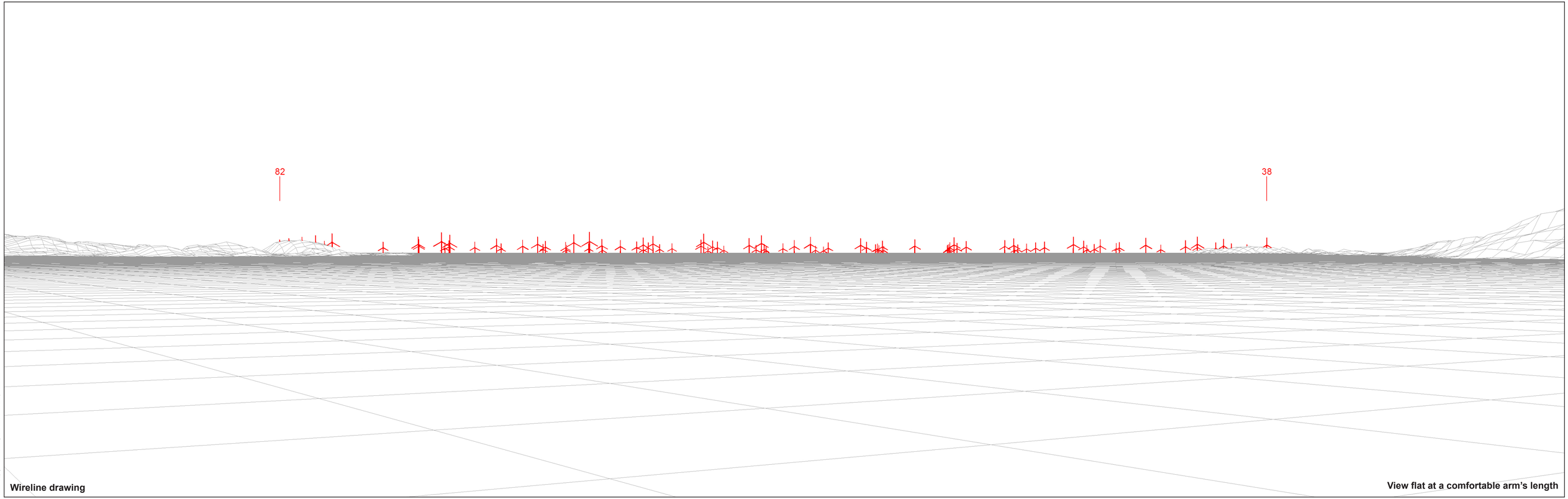
LUC

OS reference:	129560E 723620N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	06/02/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	10 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:51		
Direction of view:	213°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	24.39 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.21a

Viewpoint 21: Mull - Iona Ferry



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	129560E 723620N	Horizontal field of view:	53.5° (planar projection)
AOD:	10 m	Principal distance:	812.5 mm
Direction of view:	213°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	24.39 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.21b

Viewpoint 21: Mull - Iona Ferry



LUC

OS reference:	129560E 723620N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	06/02/2025
AOD:	10 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:51
Direction of view:	213°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	24.39 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.21c

Viewpoint 21: Mull - Iona Ferry



OS reference:	129898E 723443N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	09/04/2025
AOD:	2.5 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	20:52
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	24.39 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.21d

Viewpoint 21: Mull - Iona Ferry (Fionnphort Pier)



OS reference:	129898E 723443N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	09/04/2025
AOD:	2.5 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	20:52
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	24.39 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.21e

Viewpoint 21: Mull - Iona Ferry (Fionnphort Pier)



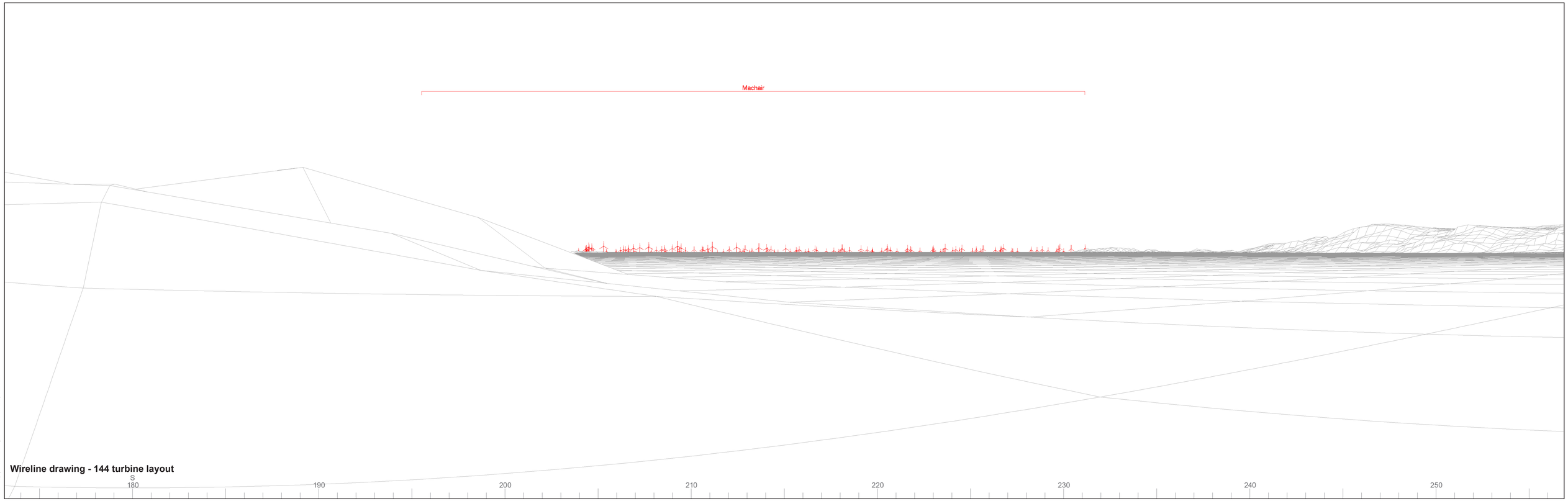
LUC

OS reference:	129898E 723443N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	09/04/2025
AOD:	2.5 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	20:52
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	24.39 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.21f

Viewpoint 21: Mull - Iona Ferry (Fionnphort Pier)



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LUC

OS reference: 129560E 723620N
AOD: 10 m
Direction of view: 215°
Nearest turbine: 24.39 km

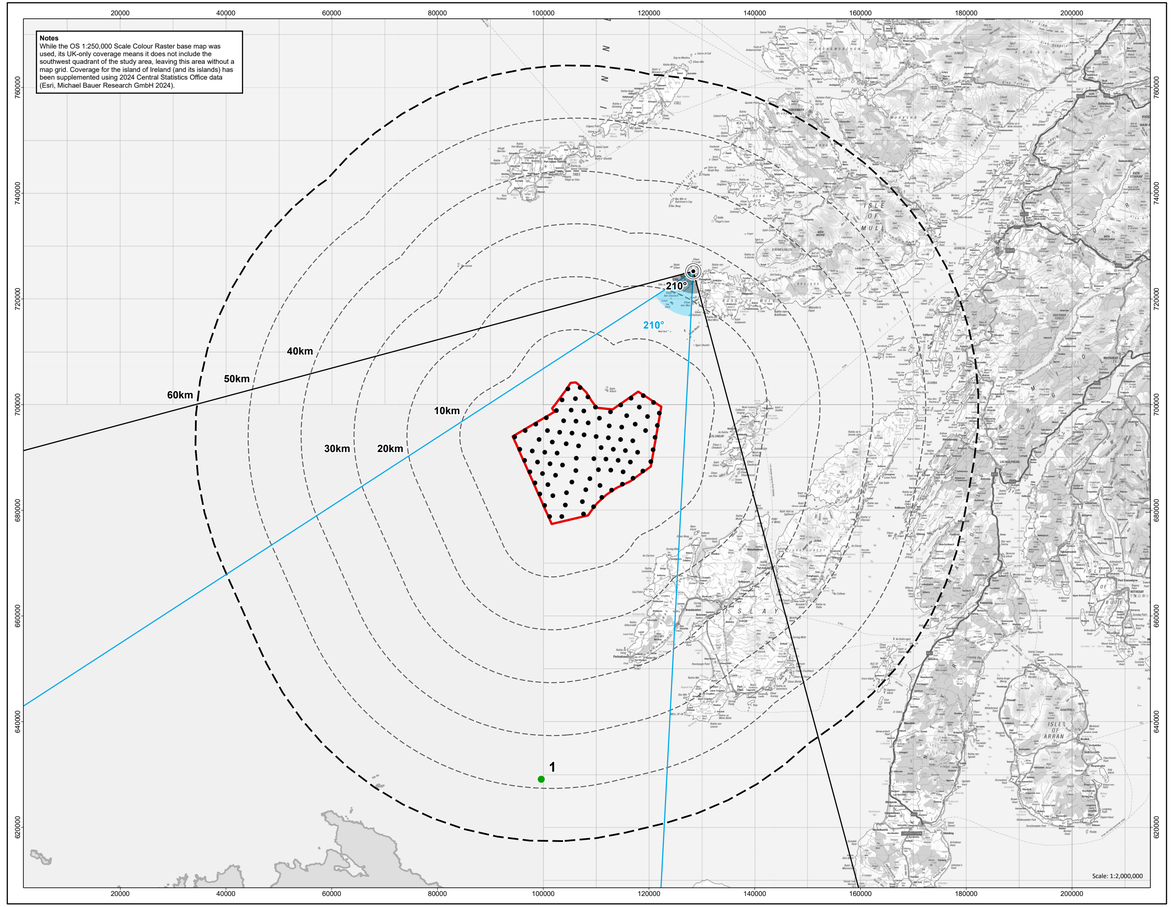
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

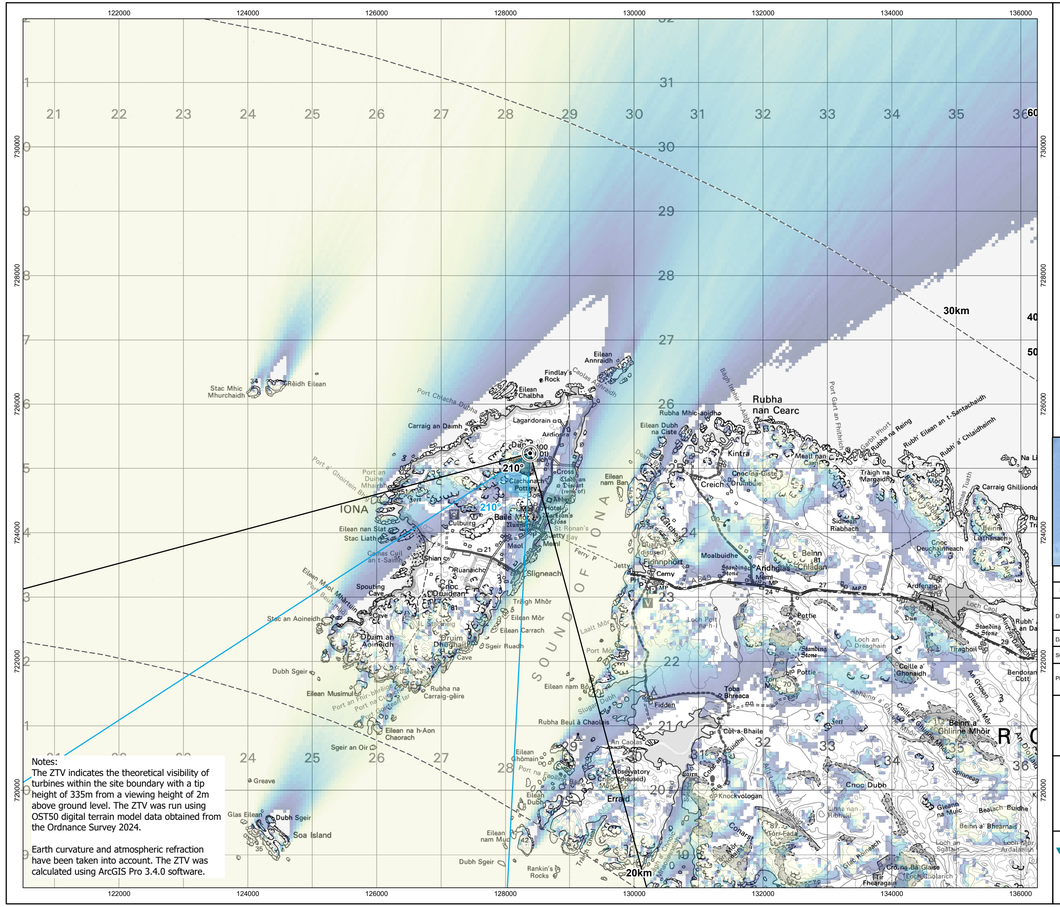
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.21g

Viewpoint 21: Mull - Iona Ferry (Fionnphort Pier)




30km
50km
210°
210°
IONA
SOUND OF IONA
Rubha nan Cearc
Eilean Annraich
Findlay's Rock
Eilean Chalbha
Lagardorain
Carraig an Damh
Stac Mhic Mhurchaidh
Rèidh Eilean
Eilean nam Ban
Creichnis
Kintra
Meall nan Caorach
Traigh na Maighdinn
Carraig Ghillionde
Eilean nan Slat
Stac Liathach
Baile Mòr
Slignneach
Traigh Mhòr
Eilean Mòr
Eilean Carrach
Sgeir Ruadh
Spouting Cave
Dùn an Aoinidh
Sloc an Aoineidh
Dubh Sgeir
Eilean Musimuil
Rubha na Carraig-géire
Eilean na h-Aon Chaorach
Sgeir an Oir
Greave
Glas Eilean
Soa Island
Rankin's Rocks
Eilean nam Muc
Eilean nam Bùrach
Fidden
Toss Bheaca
Cnoc Dubh
Knockvologan
Errard
Colt-a-Bhaile
Bendolan Coss
Beinn a' Chlèirich Mhòir
Beinn a' Bheannaich
Loch an Dìlleachaidh
Loch Staoing
Staoing Stone
Glamaig
Pottie
Eilean Annraich
Rubha Mhic-Leòdha
Rubha Na Rang
Rubha' Eilean an t-Sàmhachaidh
Rubha' a' Chaolais
Port Chlachla-Dubha
Port Cùil an Fhaidhir
Port a' Ghoirtean Duibhe
Port Lag an Dùnain
Port Mòr
Port Beul a' Chaolais
Port na Cille
Port Ruadh
Port Ban
Port Mòr
Port Mòr
Port Mòr



Wireline drawing

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Machair

Malin Sea Wind

View Horizon

170 S 180 190 200 210 220 230 240 250

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LUC

OS reference:	128384E 725236N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/07/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	98.3 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:28		Pre-Scoping
Direction of view:	210°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	25.39 km	Correct printed image size:	820 x 260 mm						

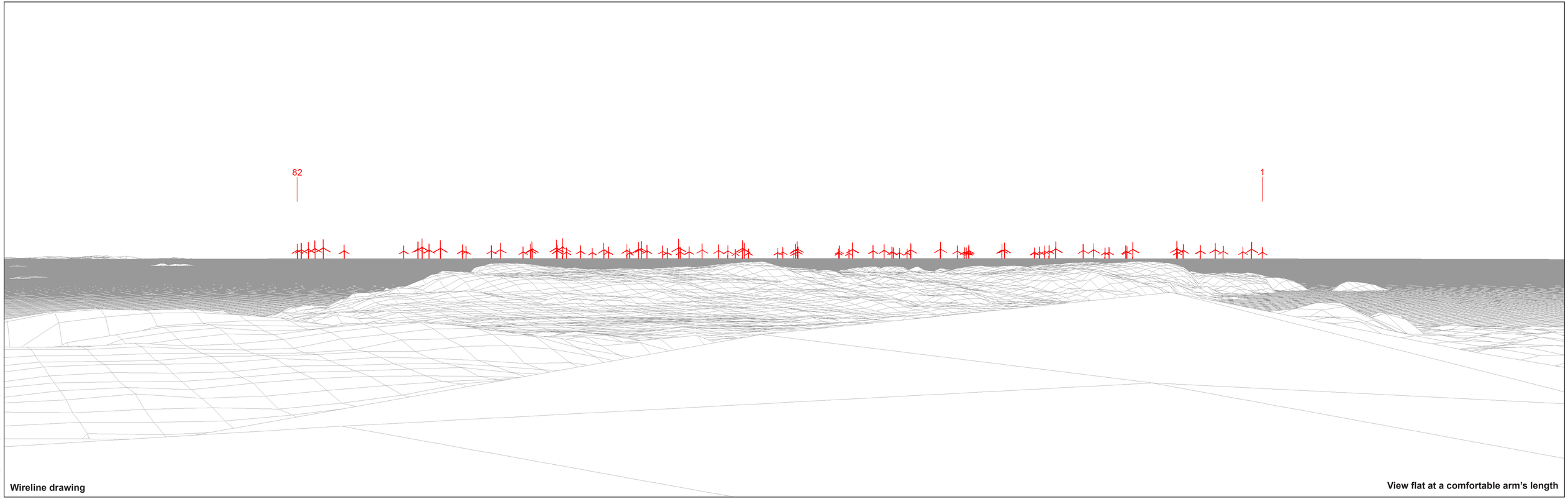
Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout. The location of Malin Sea Wind is included within this visualisation for reference only, however, given the distance, it is not anticipated to be visible

MachairWind Offshore Windfarm

Figure: 16.2.22a

Viewpoint 22: Dun I, Iona



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	128384E 725236N	Horizontal field of view:	53.5° (planar projection)
AOD:	98.3 m	Principal distance:	812.5 mm
Direction of view:	210°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	25.39 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.22b

Viewpoint 22: Dun I, Iona



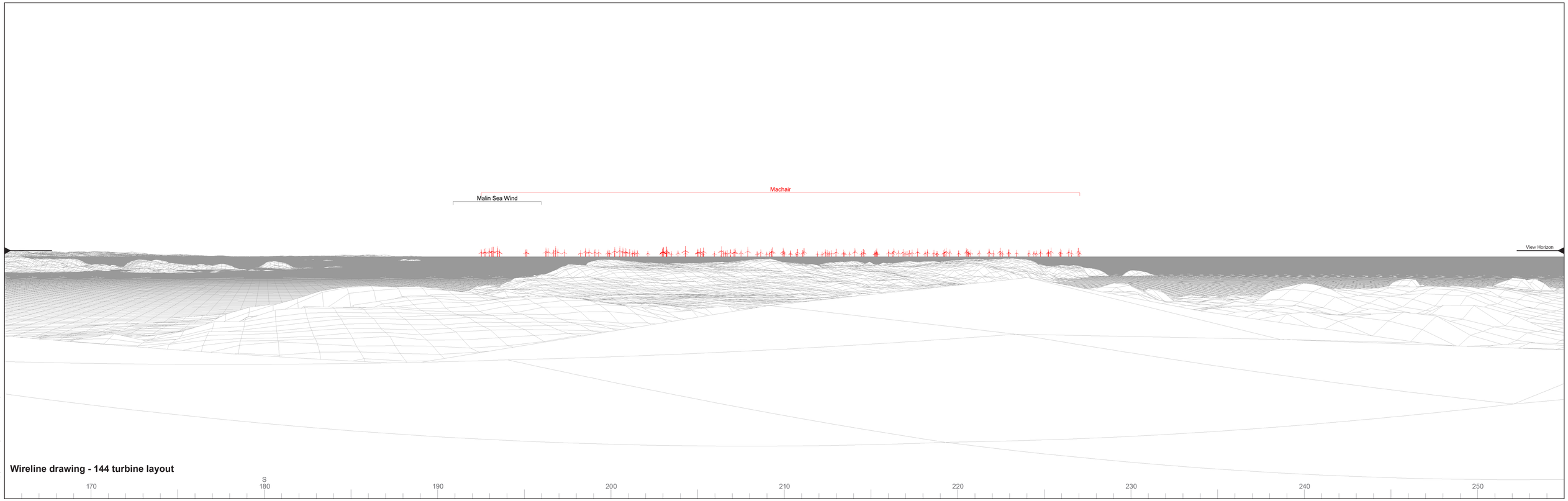
LUC

OS reference:	128384E 725236N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/07/2025
AOD:	98.3 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:28
Direction of view:	210°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	25.39 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.22c

Viewpoint 22: Dun I, Iona



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LUC

OS reference: 128384E 725236N
AOD: 98.3 m
Direction of view: 210°
Nearest turbine: 25.32 km

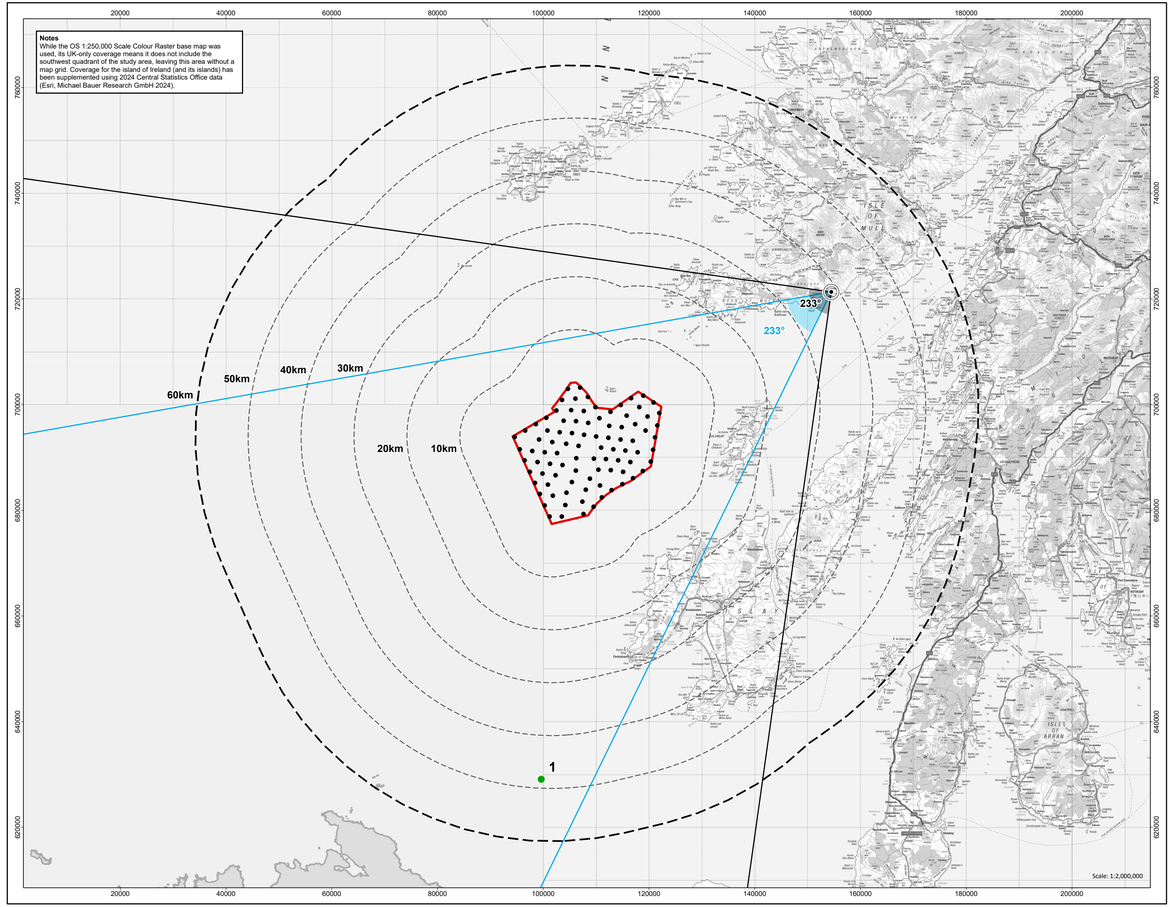
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

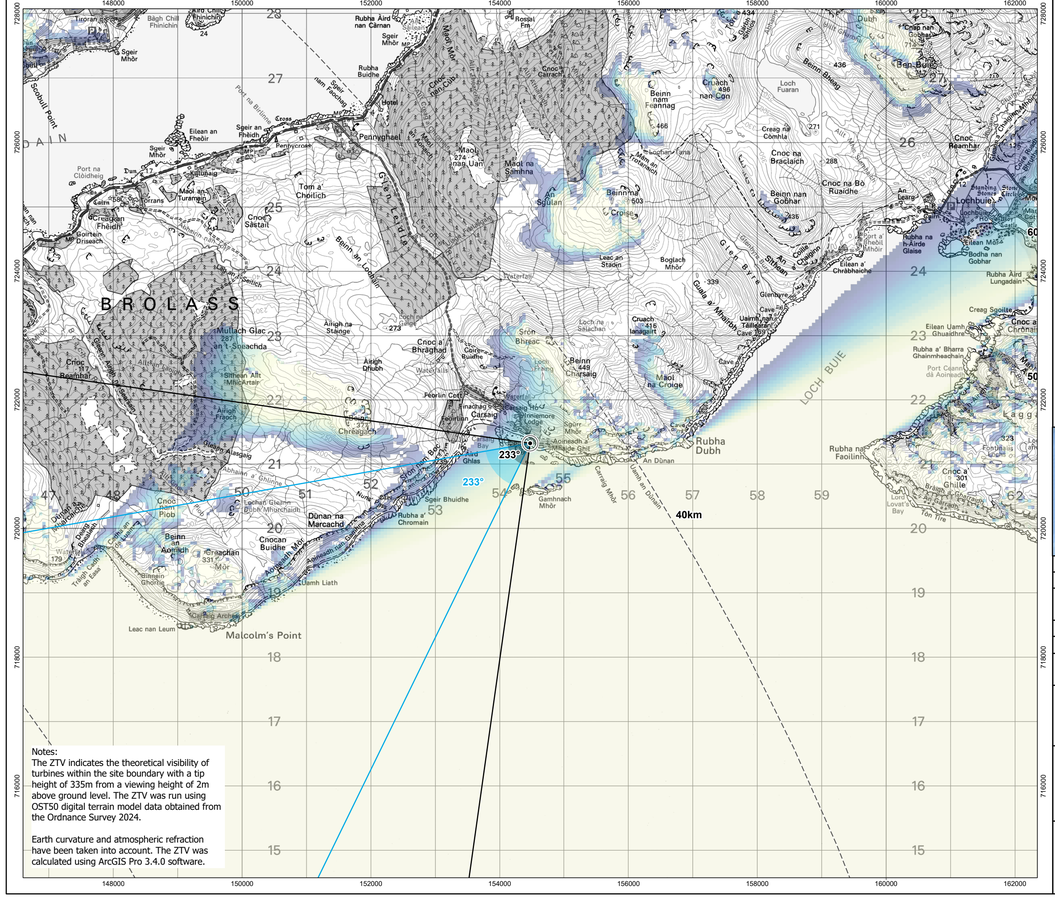
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.22d

Viewpoint 22: Dun I, Iona





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.23:
Carsaig Bay, Mull

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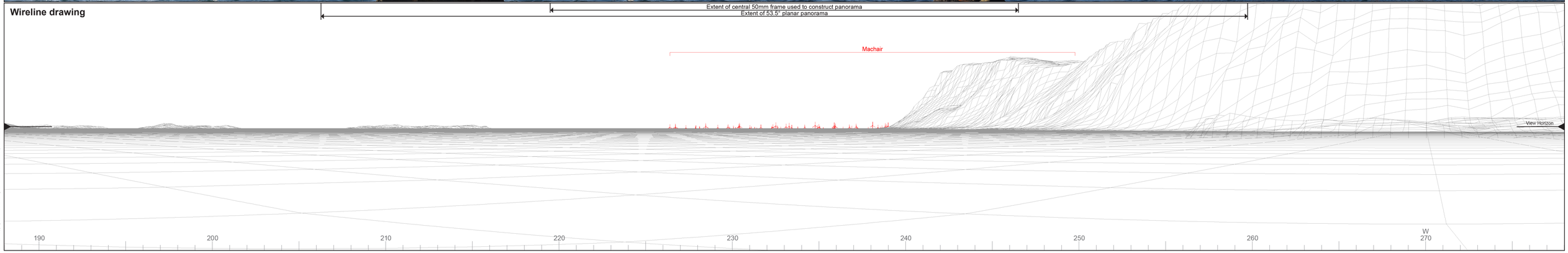
Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLVA\12059_001_SLVA_ZTV\12059_001_SLVA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSheets_A3L





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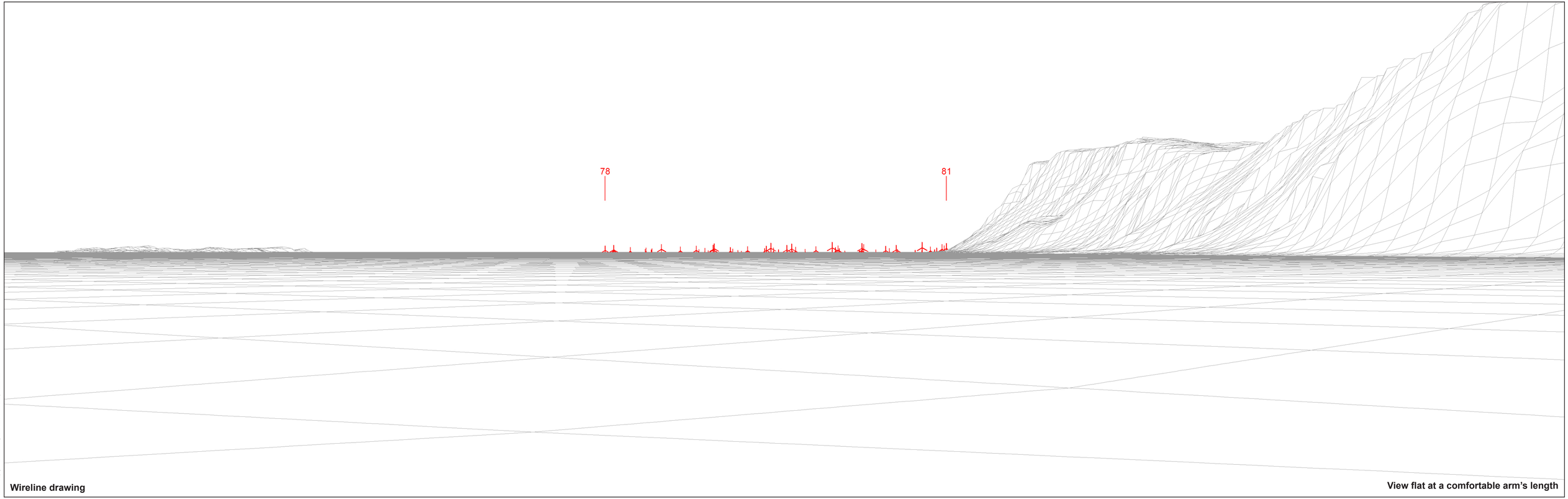
LUC

OS reference:	154473E 721324N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/02/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	3.2 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:56		
Direction of view:	233°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	39.58 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.23a

Viewpoint 23: Carsaig Bay, Mull



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Wireline drawing

View flat at a comfortable arm's length

LUC

OS reference:	154473E 721324N	Horizontal field of view:	53.5° (planar projection)
AOD:	3.2 m	Principal distance:	812.5 mm
Direction of view:	233°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	39.58 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.23b

Viewpoint 23: Carsaig Bay, Mull

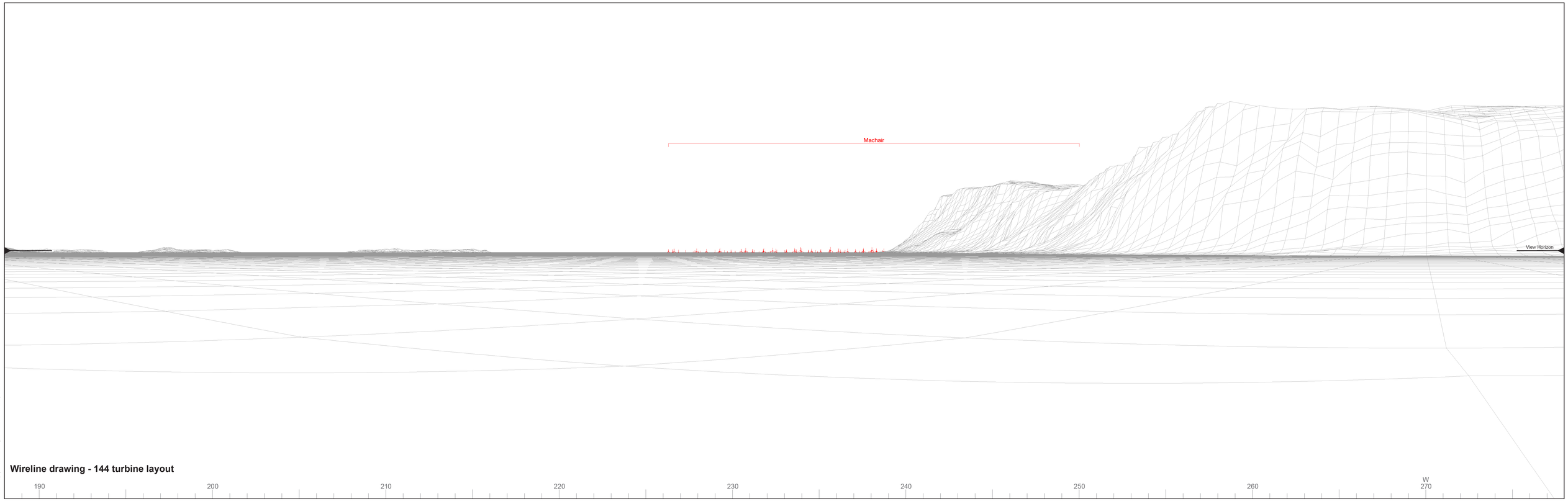


OS reference:	154473E 721324N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	07/02/2025
AOD:	3.2 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:56
Direction of view:	233°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	39.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.23c

Viewpoint 23: Carsaig Bay, Mull



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LUC

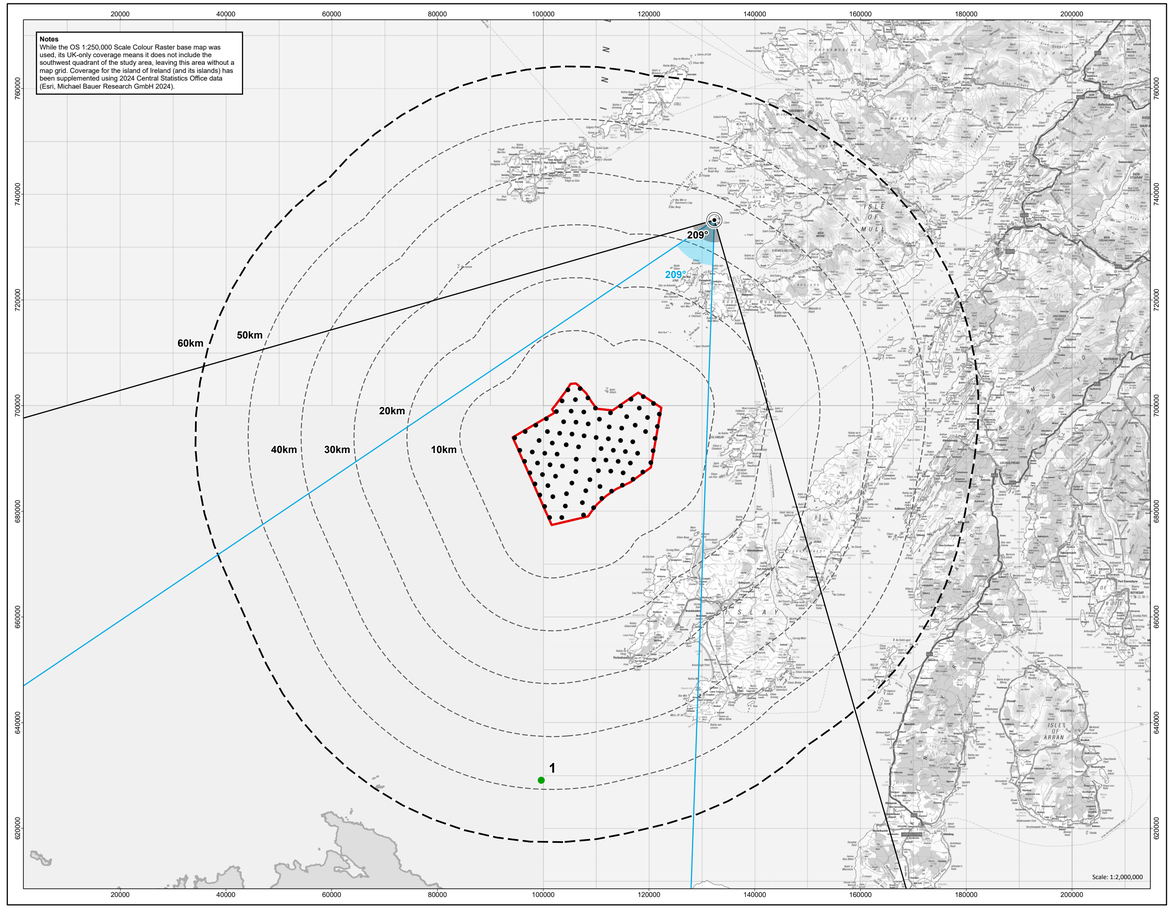
OS reference:	154473E 721324N	Horizontal field of view:	90° (cylindrical projection)
AOD:	3.2 m	Principal distance:	522 mm
Direction of view:	233°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	39.12 km	Correct printed image size:	820 x 260 mm

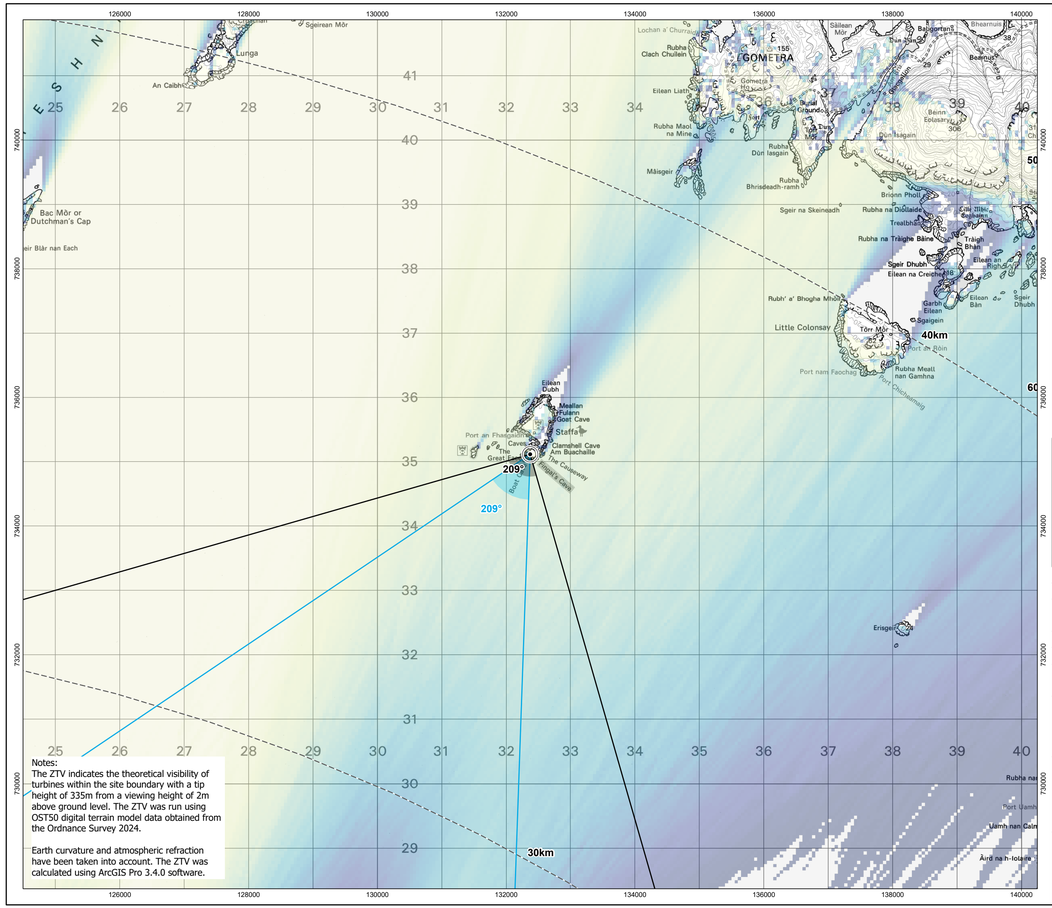
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.23d

Viewpoint 23: Carsaig Bay, Mull





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.24:
Staffa

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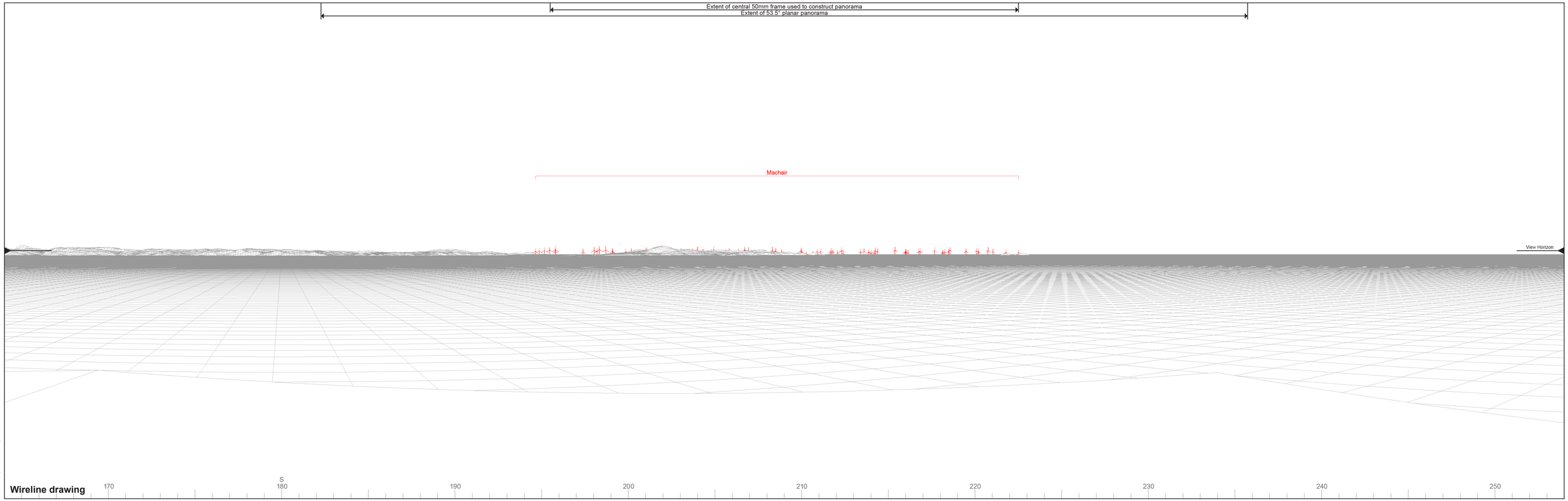
Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLV\A12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L



Wireline drawing

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LUC

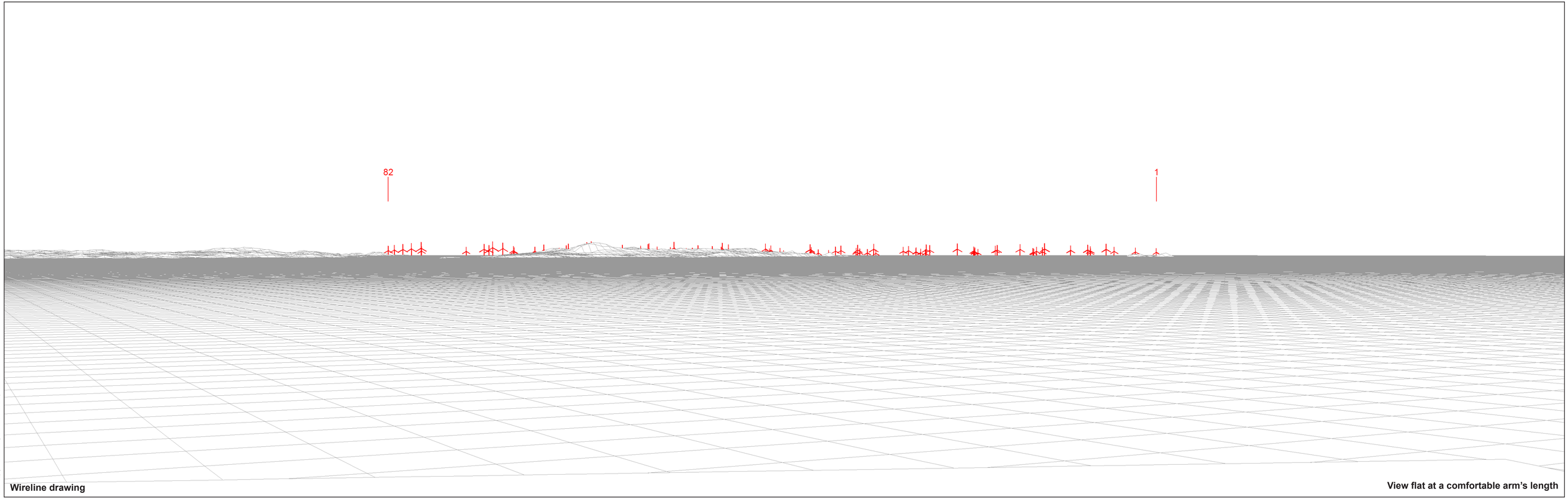
OS reference:	132372E 735116N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.31 m	Principal distance:	522 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	36.05 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.24a

Viewpoint 24: Staffa



Wireline drawing

View flat at a comfortable arm's length

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LUC

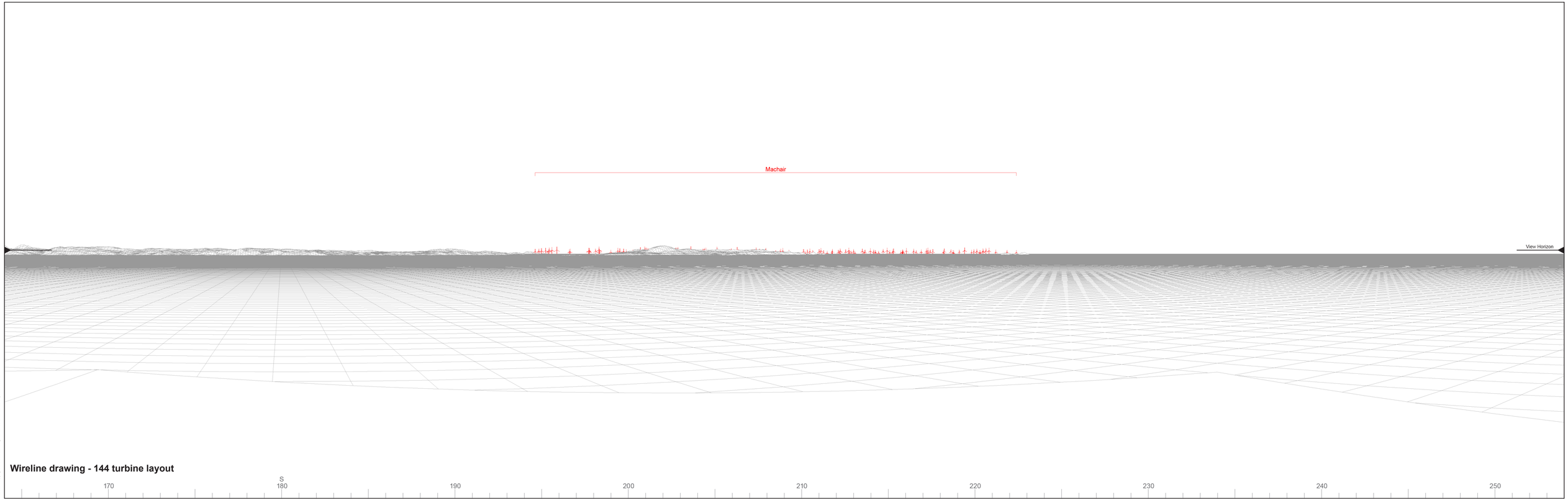
OS reference:	132372E 735116N	Horizontal field of view:	53.5° (planar projection)
AOD:	40.31 m	Principal distance:	812.5 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	36.05 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.24b

Viewpoint 24: Staffa



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LUC

OS reference: 132372E 735116N
AOD: 40.31 m
Direction of view: 209°
Nearest turbine: 35.97 km

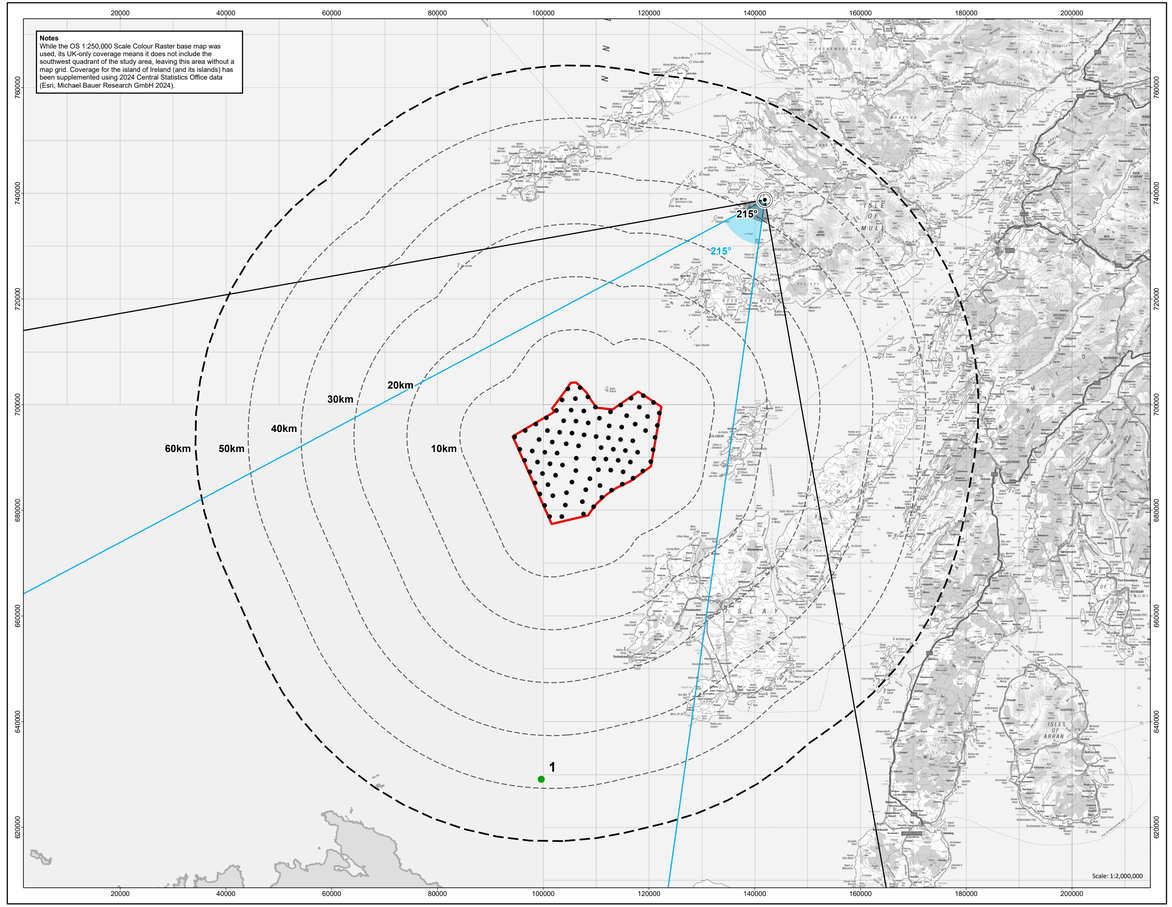
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

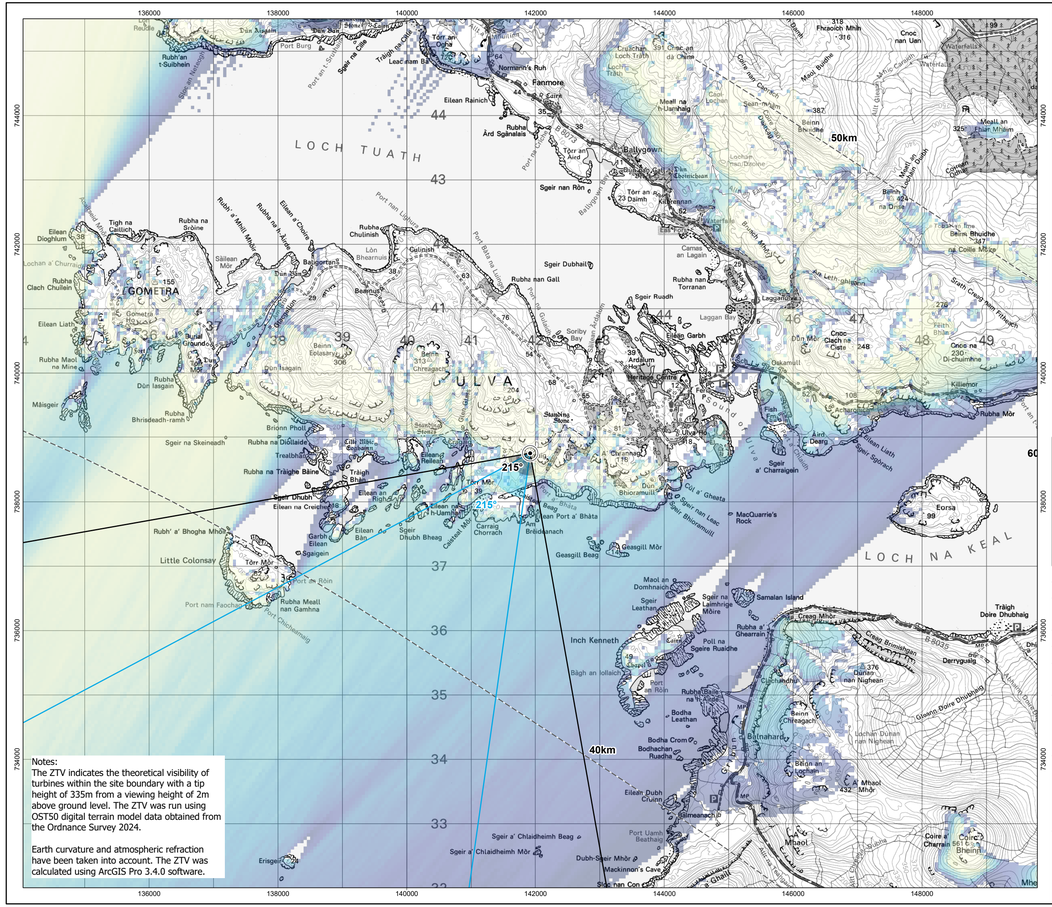
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.24c

Viewpoint 24: Staffa





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.25:
Ulva

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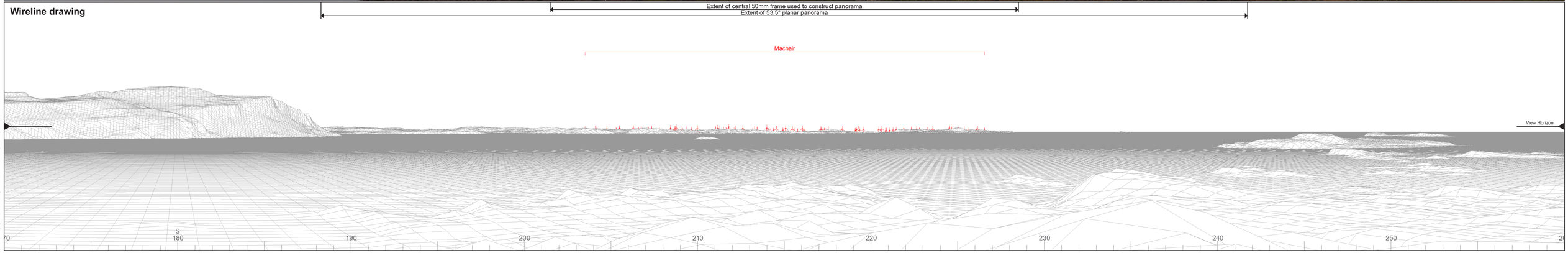
Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLV\A12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L





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LUC

OS reference: 141916E 738753N
AOD: 85.64 m
Direction of view: 215°
Nearest turbine: 43.63 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

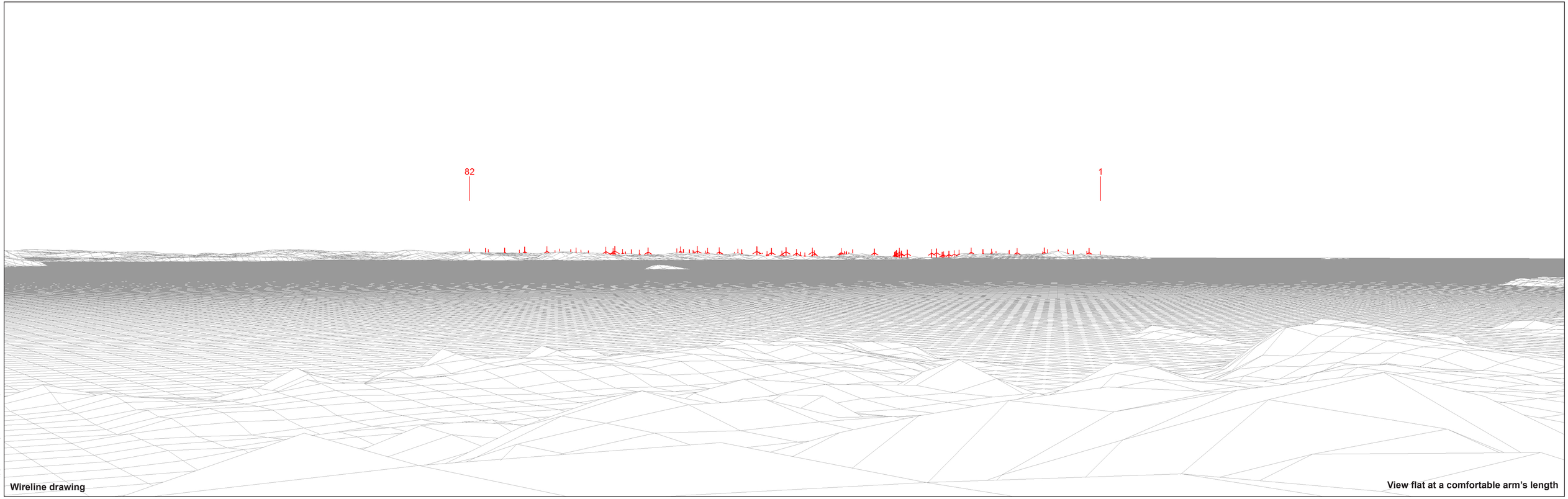
Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 19/08/2025
Photography Time: 10:07

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.25a
Viewpoint 25: Ulva



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LUC

OS reference: 141916E 738753N
AOD: 85.64 m
Direction of view: 215°
Nearest turbine: 43.63 km

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

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.25b

Viewpoint 25: Ulva



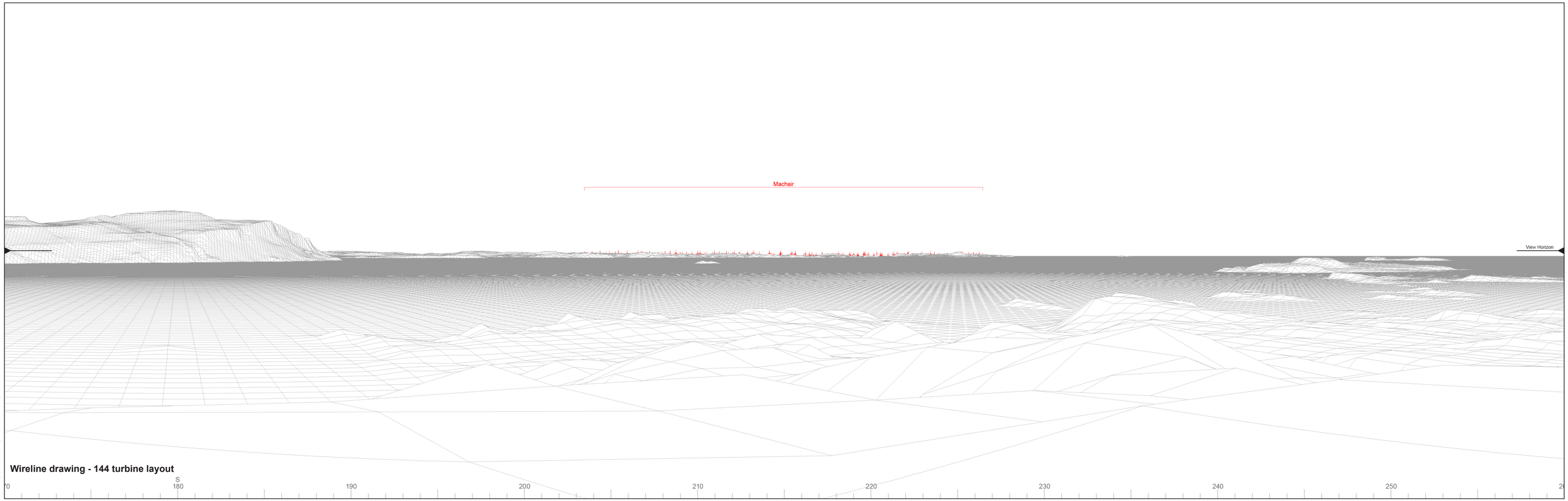
LUC

OS reference:	141916E 738753N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/08/2025
AOD:	85.64 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:07
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	43.63 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.25c

Viewpoint 25: Ulva



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LUC

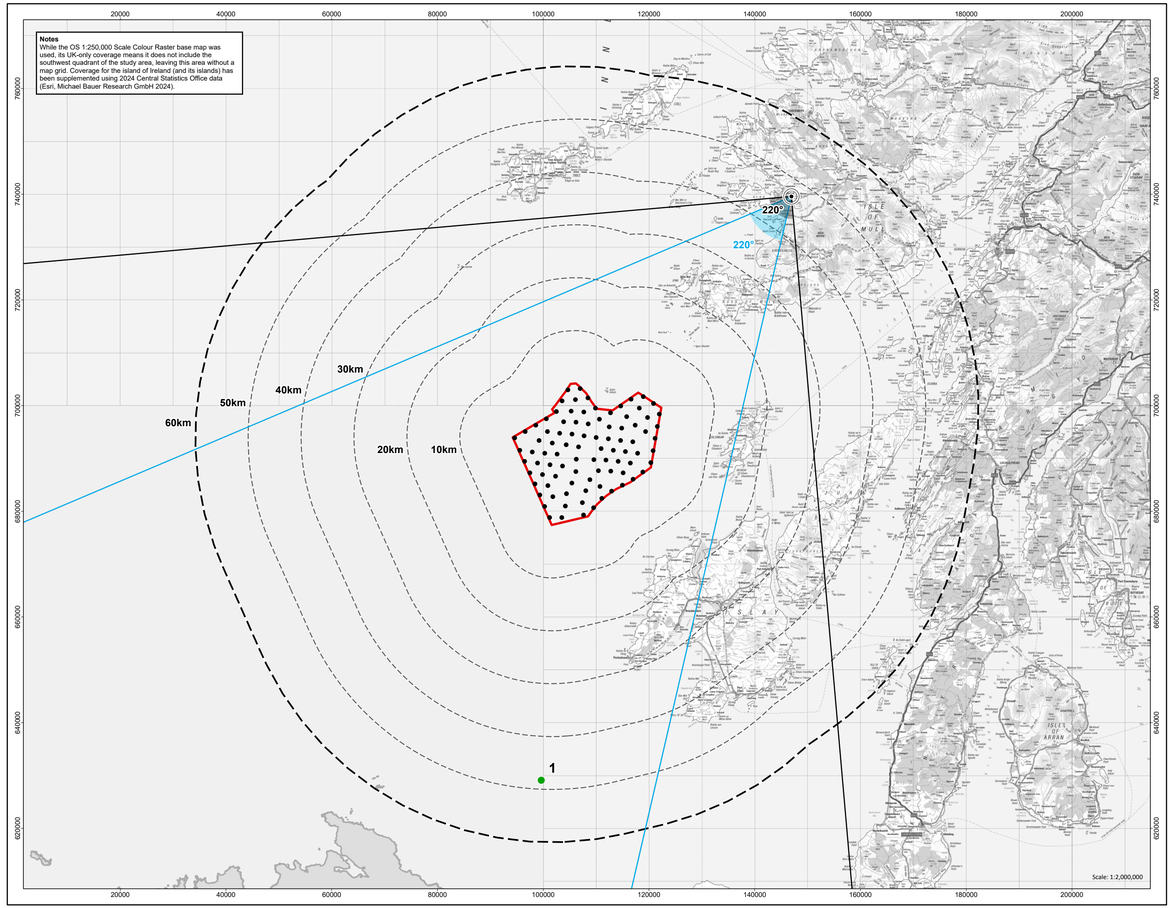
OS reference:	141916E 738753N	Horizontal field of view:	90° (cylindrical projection)
AOD:	85.64 m	Principal distance:	522 mm
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	43.73 km	Correct printed image size:	820 x 260 mm

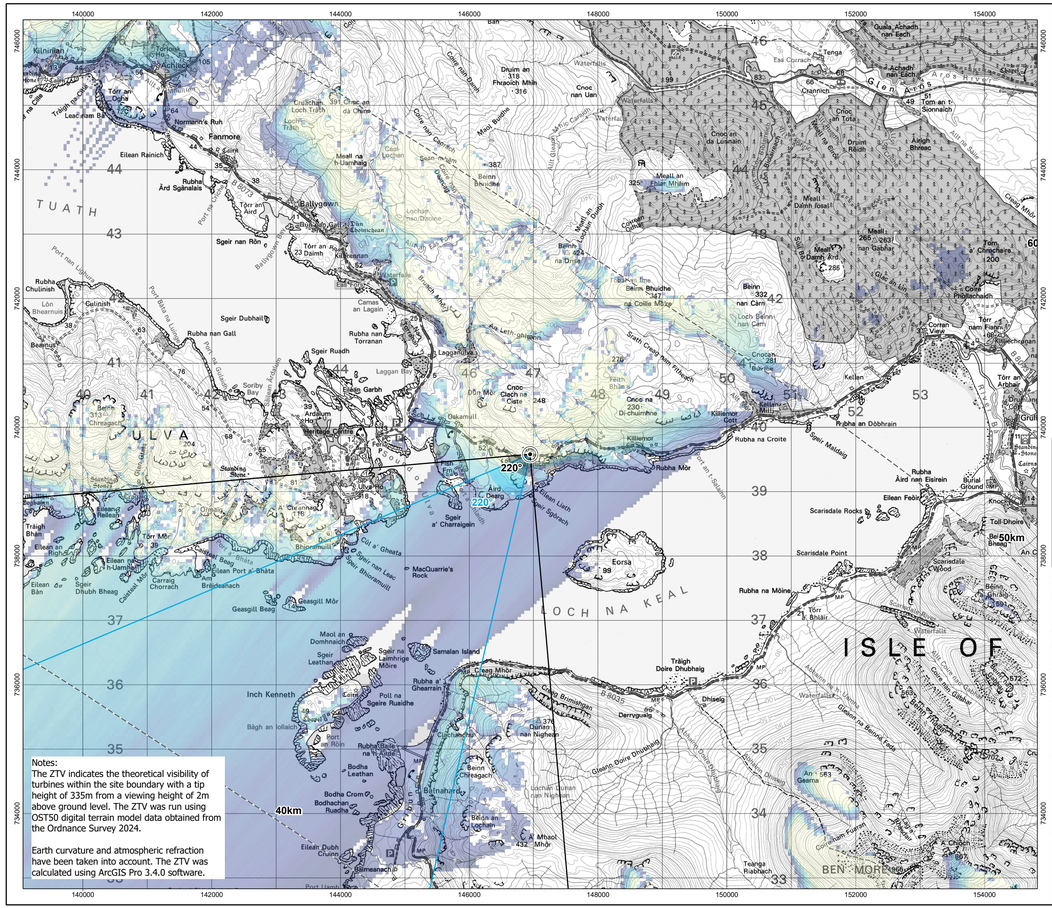
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.25d

Viewpoint 25: Ulva





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.26:
B8073 Mull

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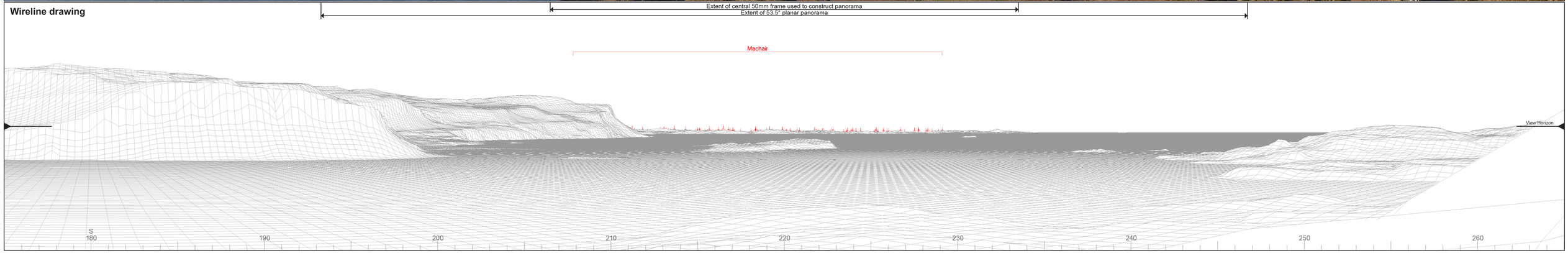

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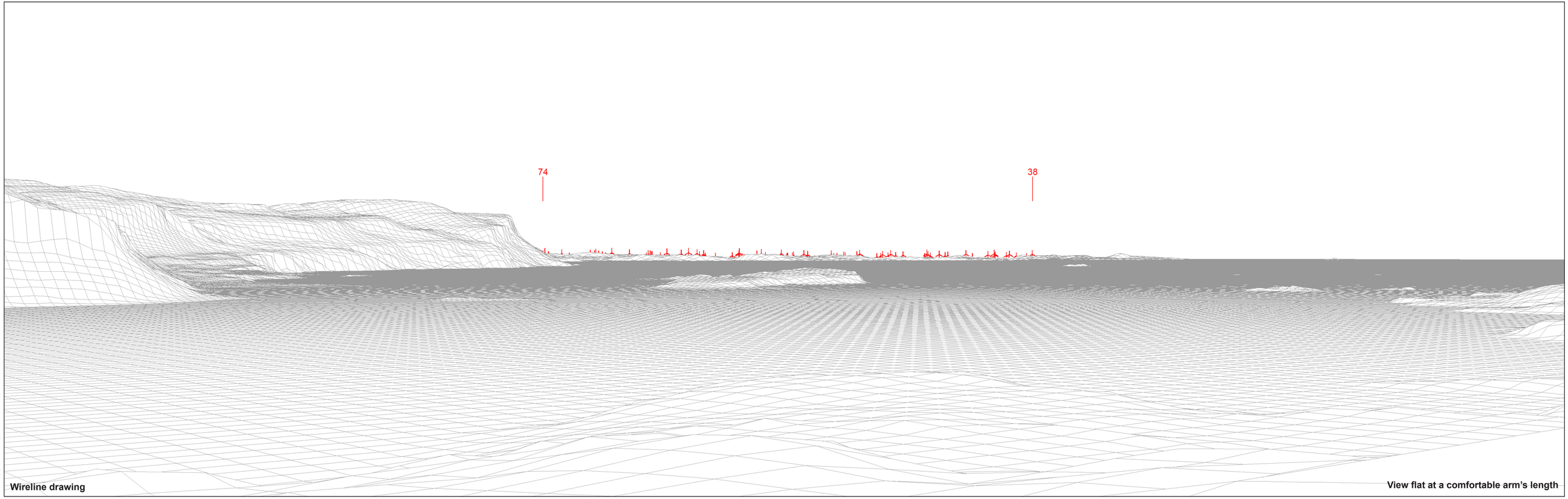
LUC

OS reference:	146945E 739580N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	07/02/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	107.73 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:28		
Direction of view:	220°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	47.06 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.26a

Viewpoint 26: B8073 Mull



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	146945E 739580N	Horizontal field of view:	53.5° (planar projection)
AOD:	107.73 m	Principal distance:	812.5 mm
Direction of view:	220°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	47.06 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.26b

Viewpoint 26: B8073 Mull

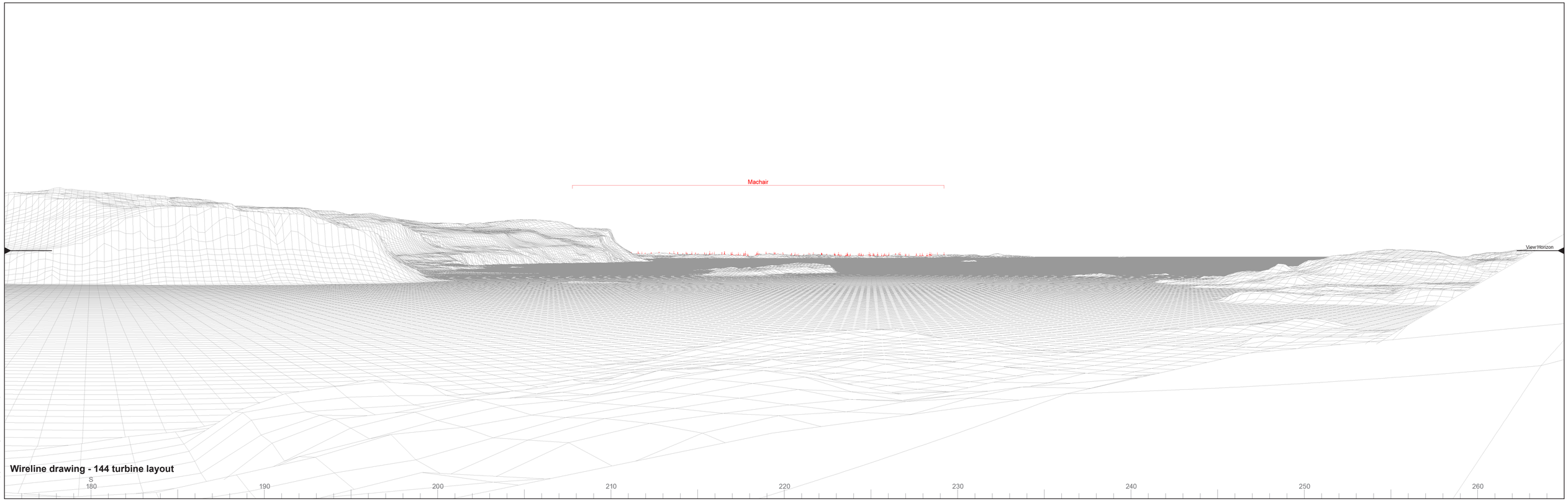


OS reference:	146945E 739580N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	07/02/2025
AOD:	107.73 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:28
Direction of view:	220°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	47.06 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.26c

Viewpoint 26: B8073 Mull



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LUC

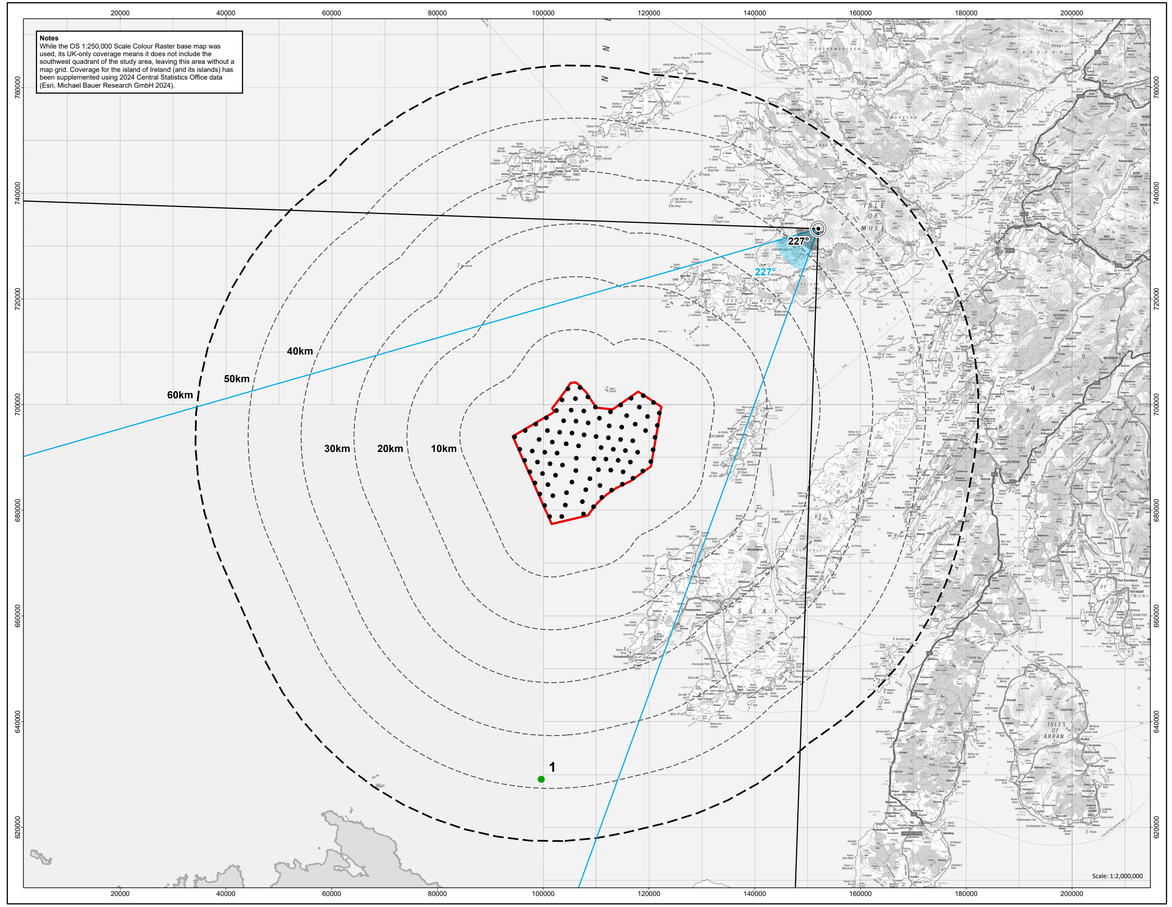
OS reference:	146945E 739580N	Horizontal field of view:	90° (cylindrical projection)
AOD:	107.73 m	Principal distance:	522 mm
Direction of view:	220°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	47.09 km	Correct printed image size:	820 x 260 mm

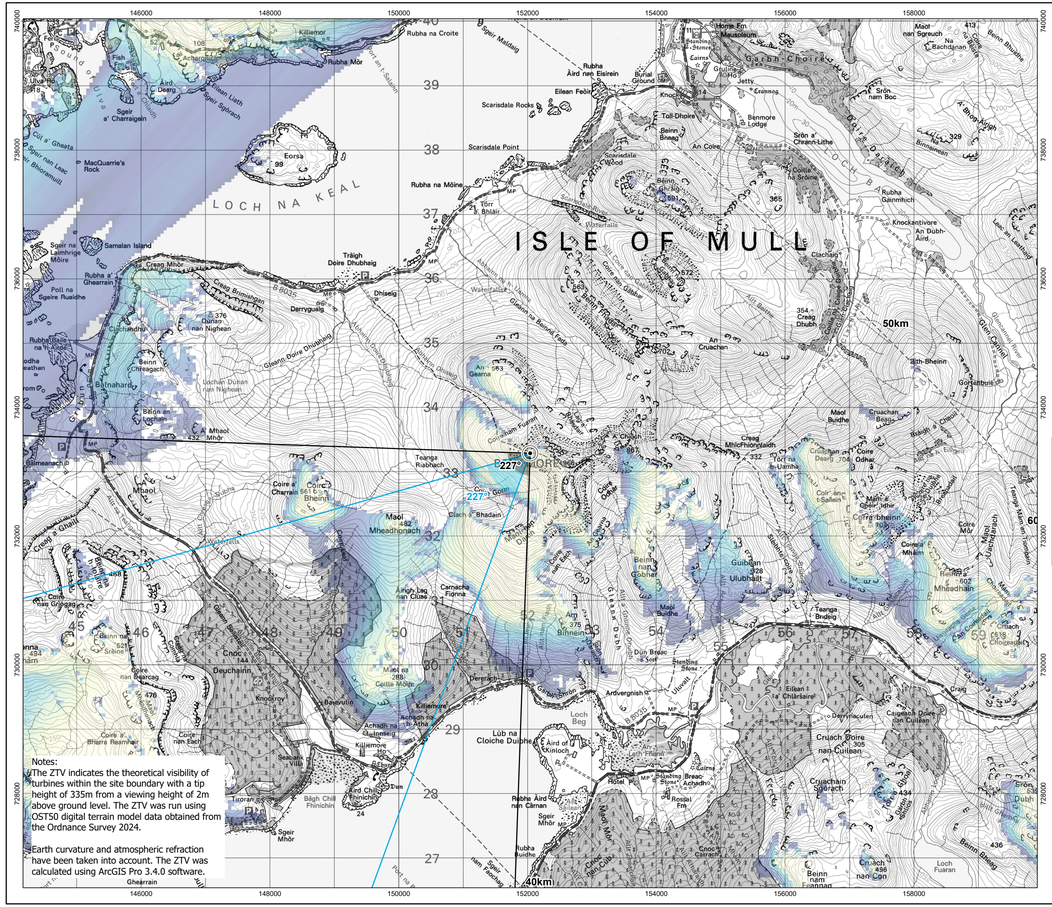
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.26d

Viewpoint 26: B8073 Mull





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.27:
Ben More, Mull

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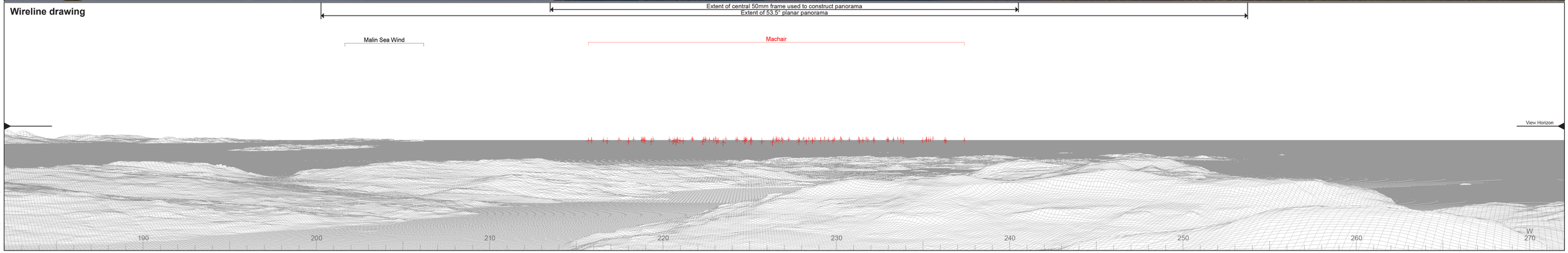

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LUC

OS reference:	152041E 733287N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	23/09/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	831.86 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:38		Pre-Scoping
Direction of view:	227°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	45.31 km	Correct printed image size:	820 x 260 mm						

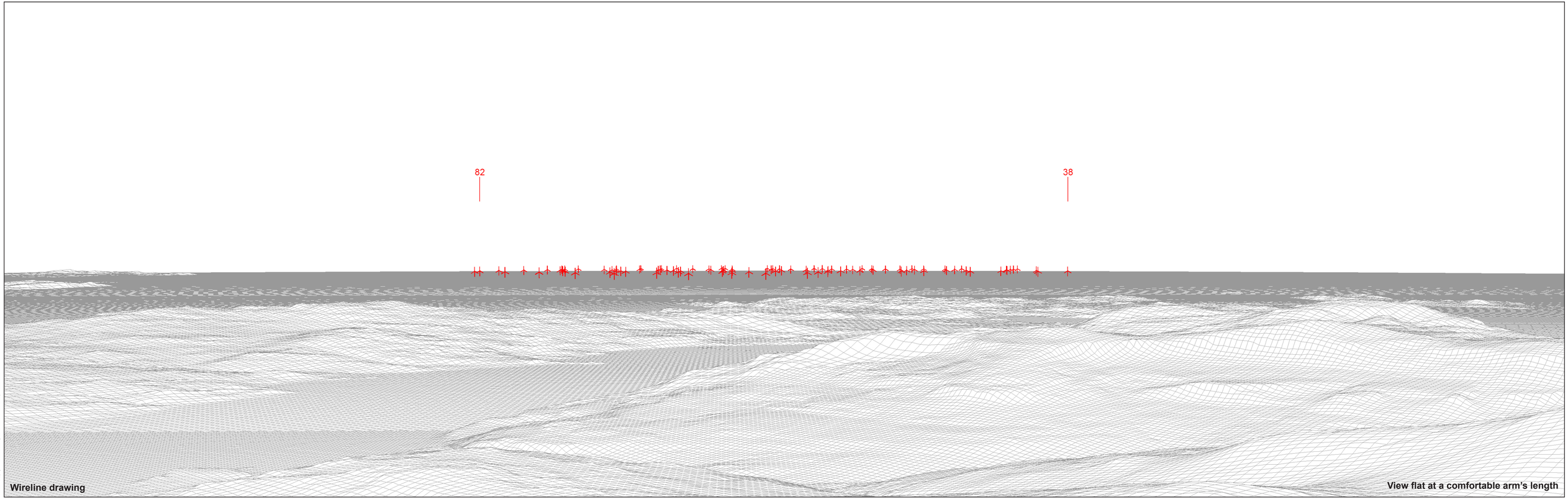
Notes:

The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout. The location of Malin Sea Wind is included within this visualisation for reference only, however, given the distance, it is not anticipated to be visible

MachairWind Offshore Windfarm

Figure: 16.2.27a

Viewpoint 27: Ben More, Mull



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LUC

OS reference:	152041E 733287N	Horizontal field of view:	53.5° (planar projection)
AOD:	831.86 m	Principal distance:	812.5 mm
Direction of view:	227°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	45.31 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.27b

Viewpoint 27: Ben More, Mull



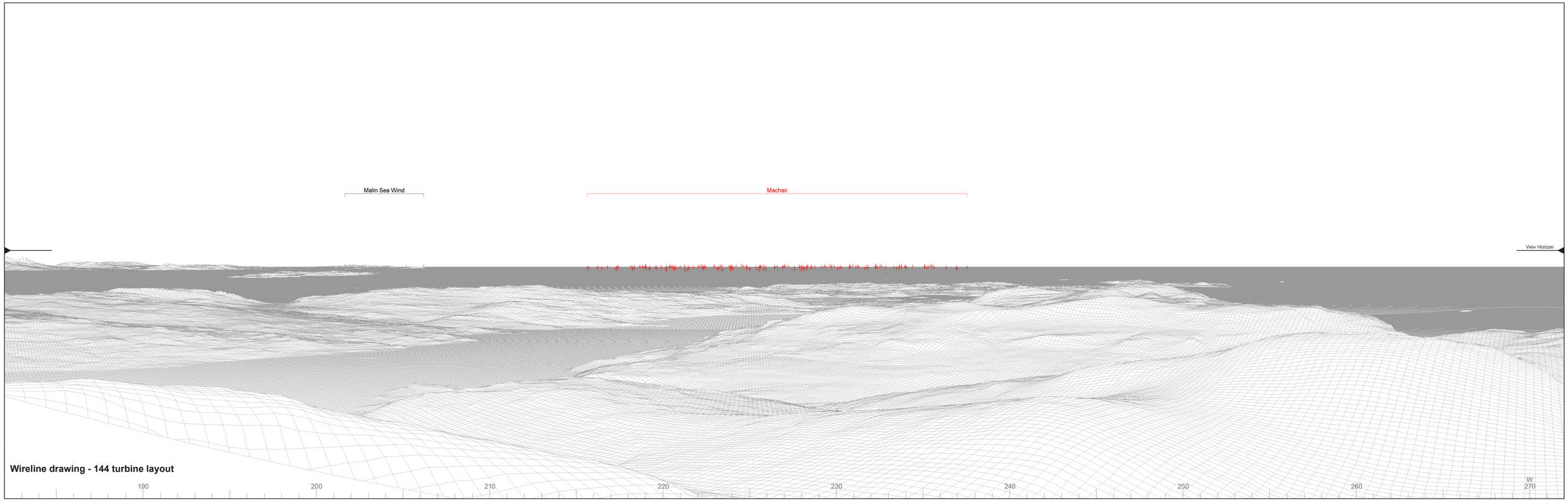
LUC

OS reference:	152041E 733287N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	23/09/2025
AOD:	831.86 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:38
Direction of view:	227°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	45.31 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.27c

Viewpoint 27: Ben More, Mull



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LUC

OS reference: 152041E 733287N
AOD: 831.86 m
Direction of view: 227°
Nearest turbine: 45.28 km

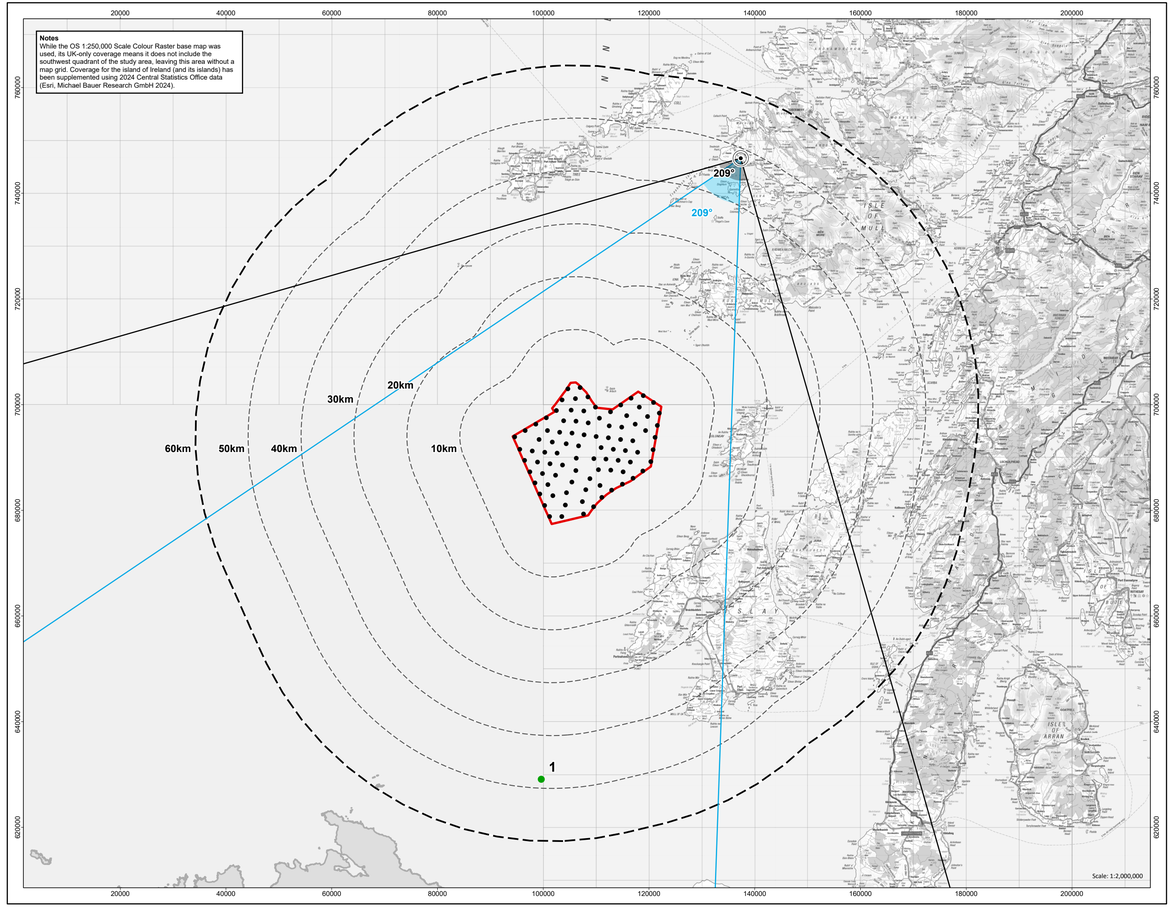
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

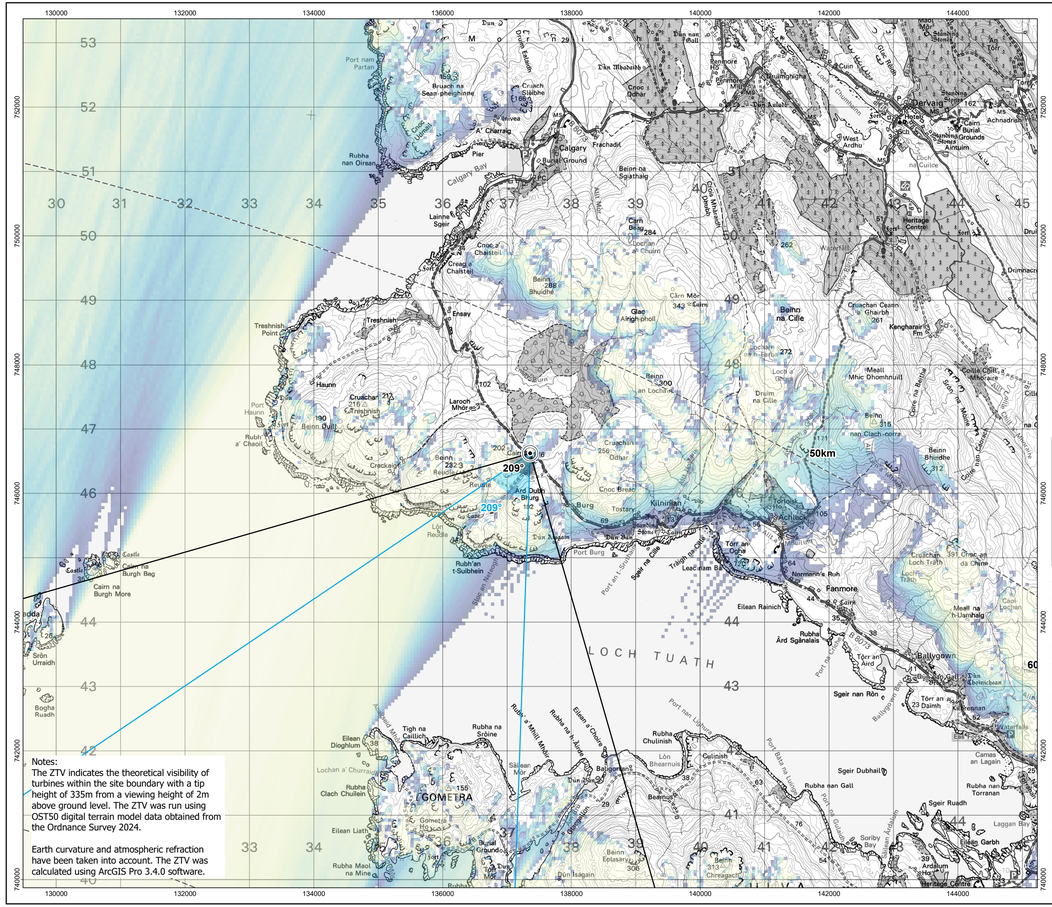
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.27d

Viewpoint 27: Ben More, Mull





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	16/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM OSGB36 (EPSG:27700)	PROJECTION Transverse Mercator
SCALE 1:50,000	PAGE SIZE A3
PROJECT TITLE	MachairWind

Figure 16.2.28:
Cruachan Treshnish Cairn, Mull

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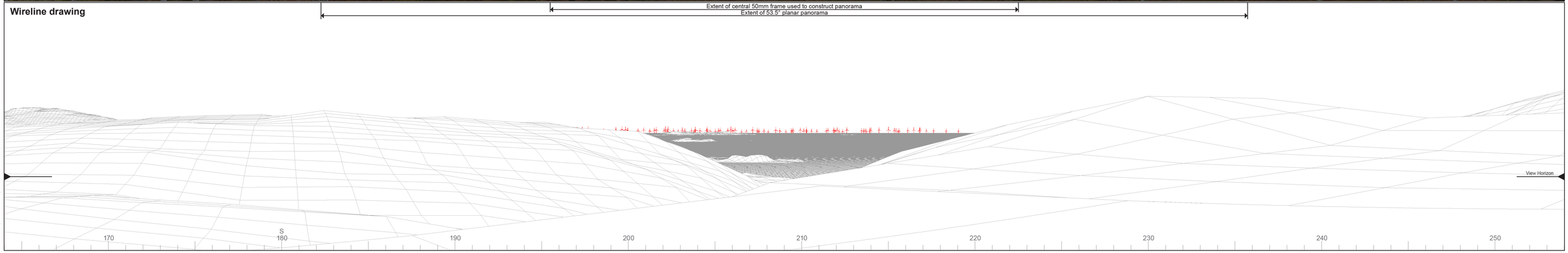

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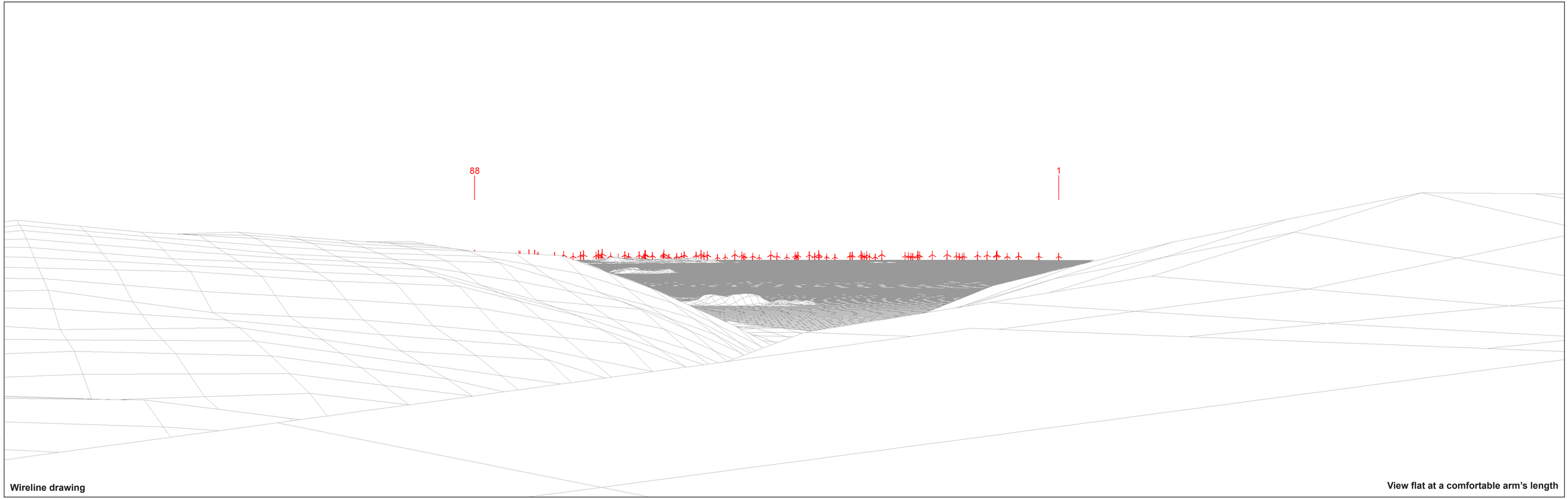
LUC

OS reference:	137357E 746628N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	23/09/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	178.66 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:14		
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	48.58 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.28a

Viewpoint 28: Cruachan Treshnish Cairn, Mull



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	137357E 746628N	Horizontal field of view:	53.5° (planar projection)
AOD:	178.66 m	Principal distance:	812.5 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	48.58 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.28b

Viewpoint 28: Cruachan Treshnish Cairn, Mull

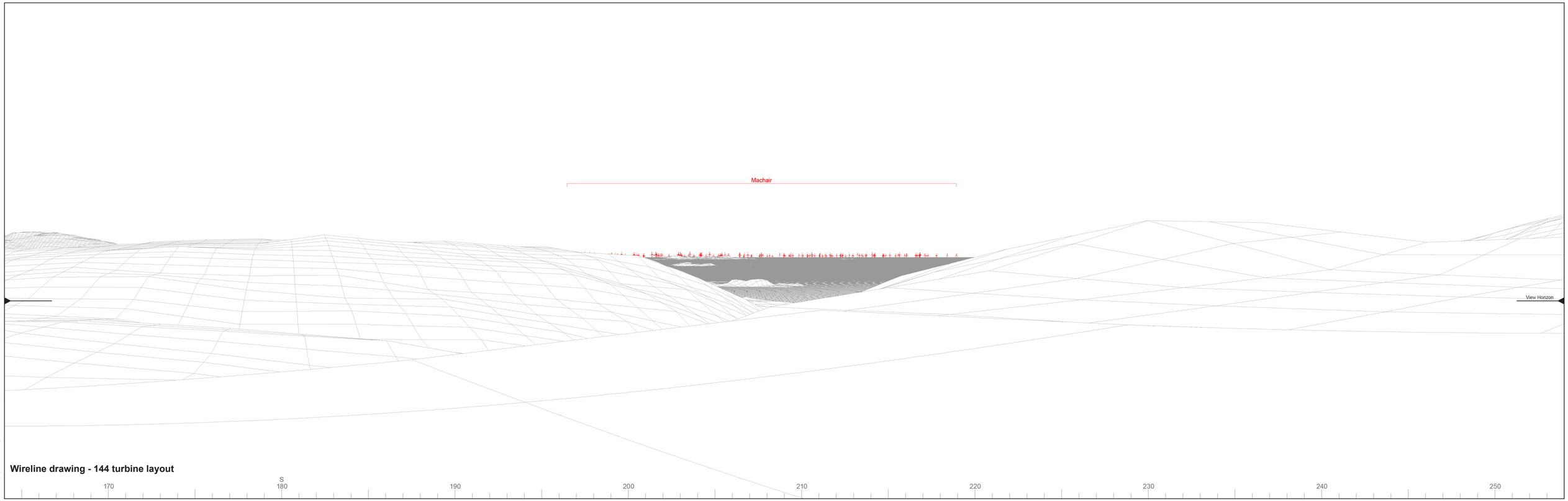


OS reference:	137357E 746628N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	23/09/2025
AOD:	178.66 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:14
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	48.58 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.28c

Viewpoint 28: Cruachan Treshnish Cairn, Mull



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LUC

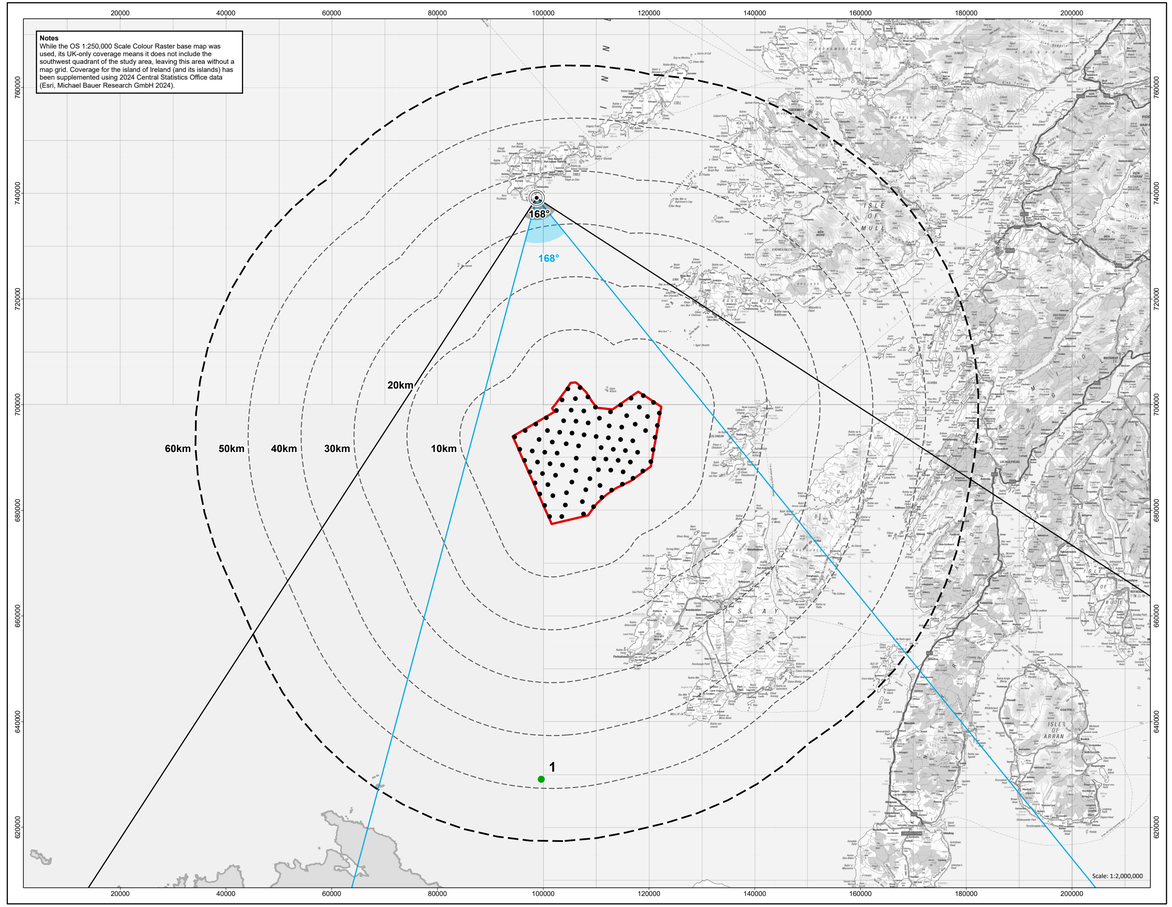
OS reference: 137357E 746628N
AOD: 178.66 m
Direction of view: 209°
Nearest turbine: 48.51 km

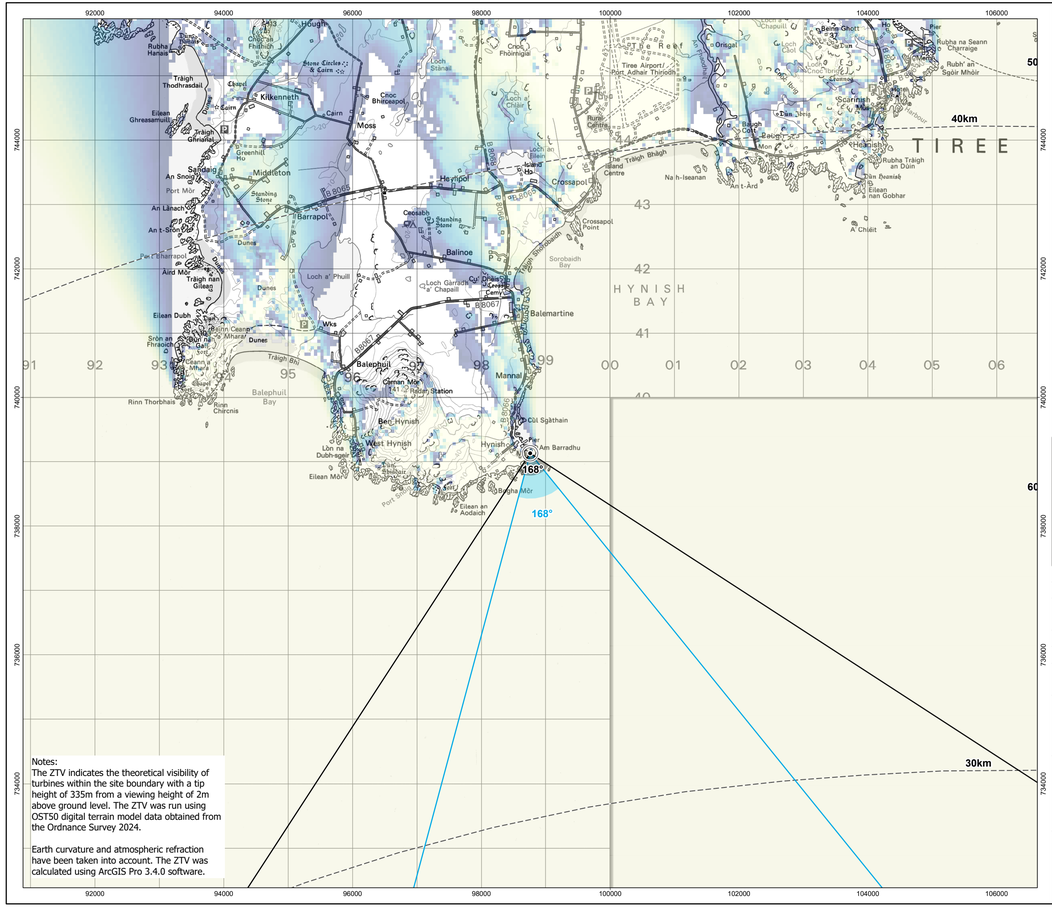
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.28d
Viewpoint 28: Cruachan Treshnish Cairn, Mull





Windfarm development area
Indicative 24MW turbine layout
10km interval from windfarm development area
60km study area
Viewpoint

Zone of Theoretical Visibility

More turbines visible
Less turbines visible

Wind Farm Status

Design/Scoping
1. Malin Sea Wind
90° Field of View
53° Field of View

N

0 2 Kilometres



REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.29:
Hynish, Tiree

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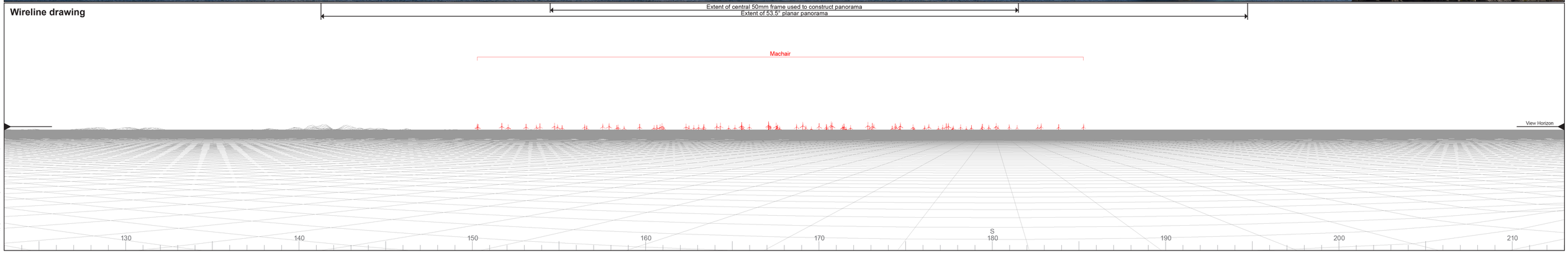
Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLVIA\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L





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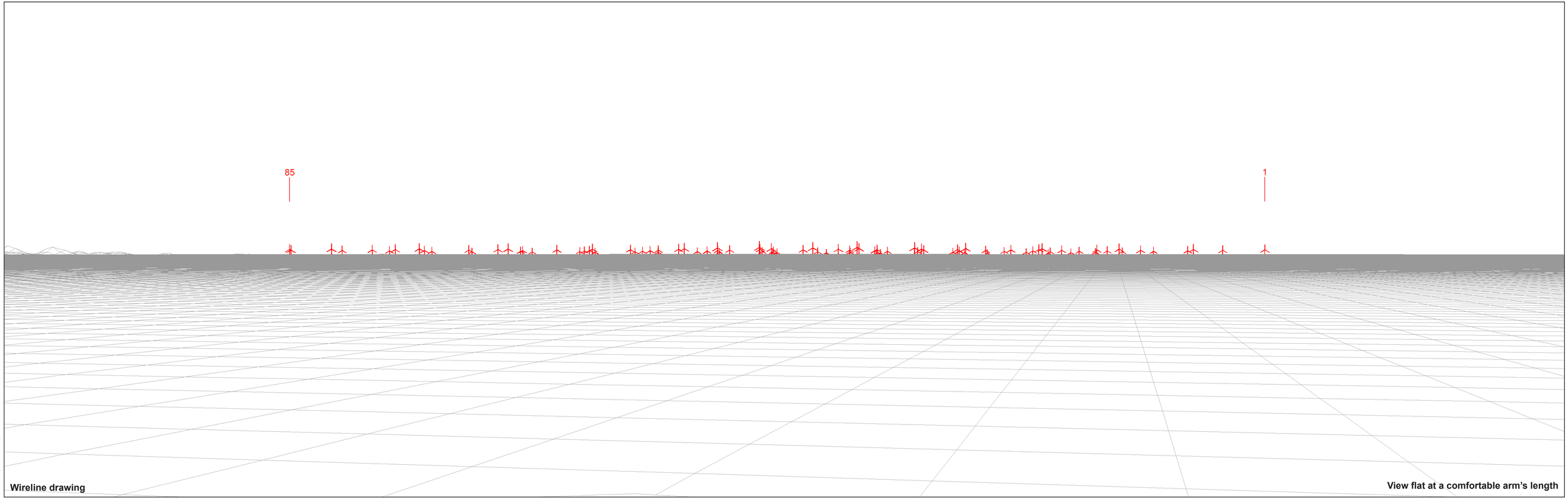
LUC

OS reference:	98757E 739132N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	18/07/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	20.97 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:00		
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	36.64 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.29a

Viewpoint 29: Hynish, Tiree



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	98757E 739132N	Horizontal field of view:	53.5° (planar projection)
AOD:	20.97 m	Principal distance:	812.5 mm
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	36.64 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.29b

Viewpoint 29: Hynish, Tiree



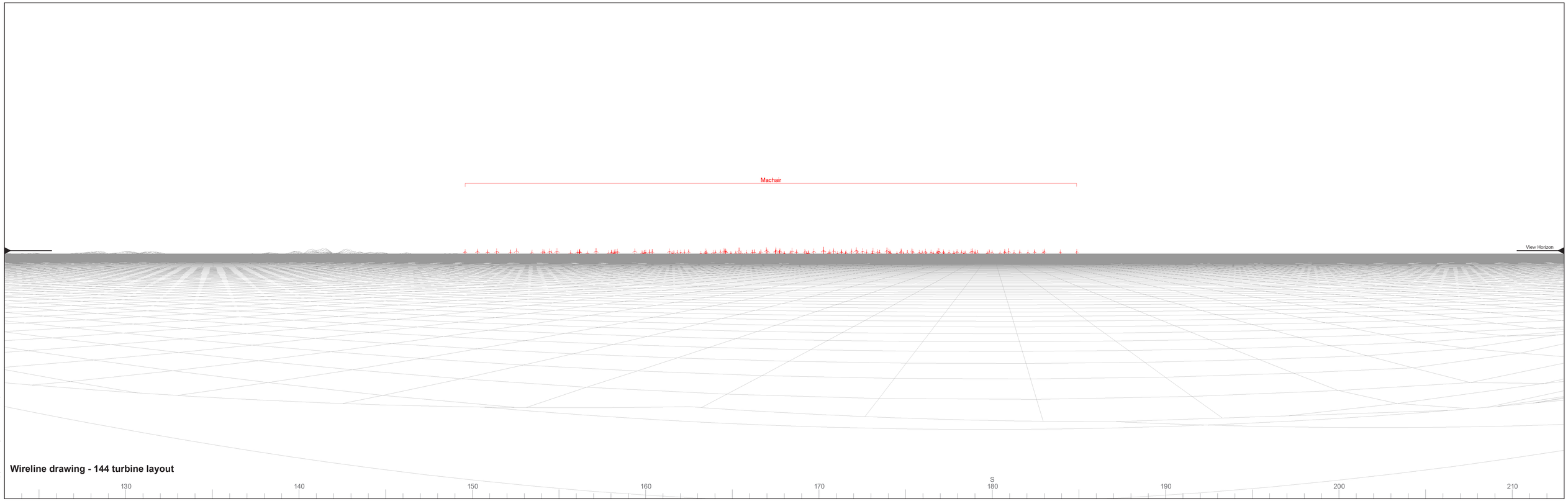
LUC

OS reference:	98757E 739132N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2024
AOD:	20.97 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:00
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	36.64 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.29c

Viewpoint 29: Hynish, Tiree



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LUC

OS reference: 98757E 739132N
AOD: 20.97 m
Direction of view: 168°
Nearest turbine: 36.25 km

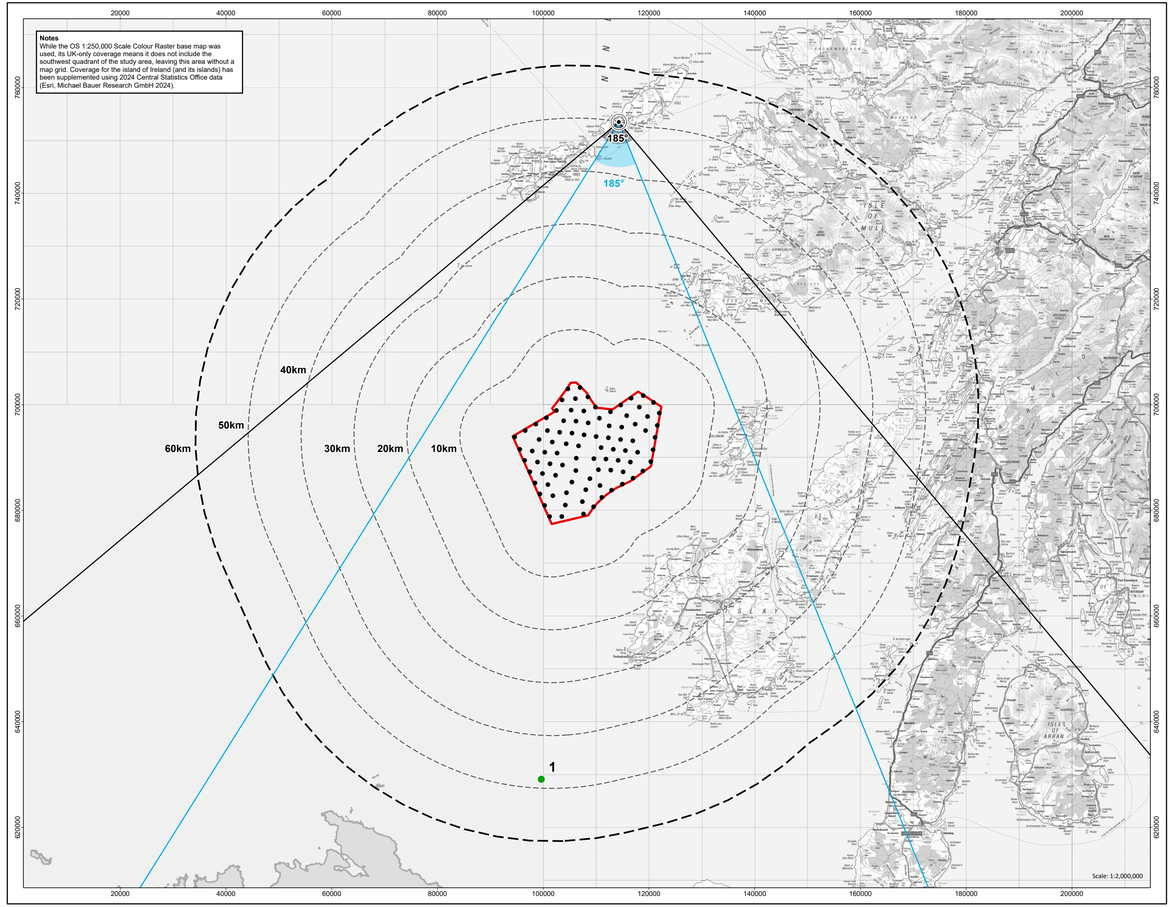
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

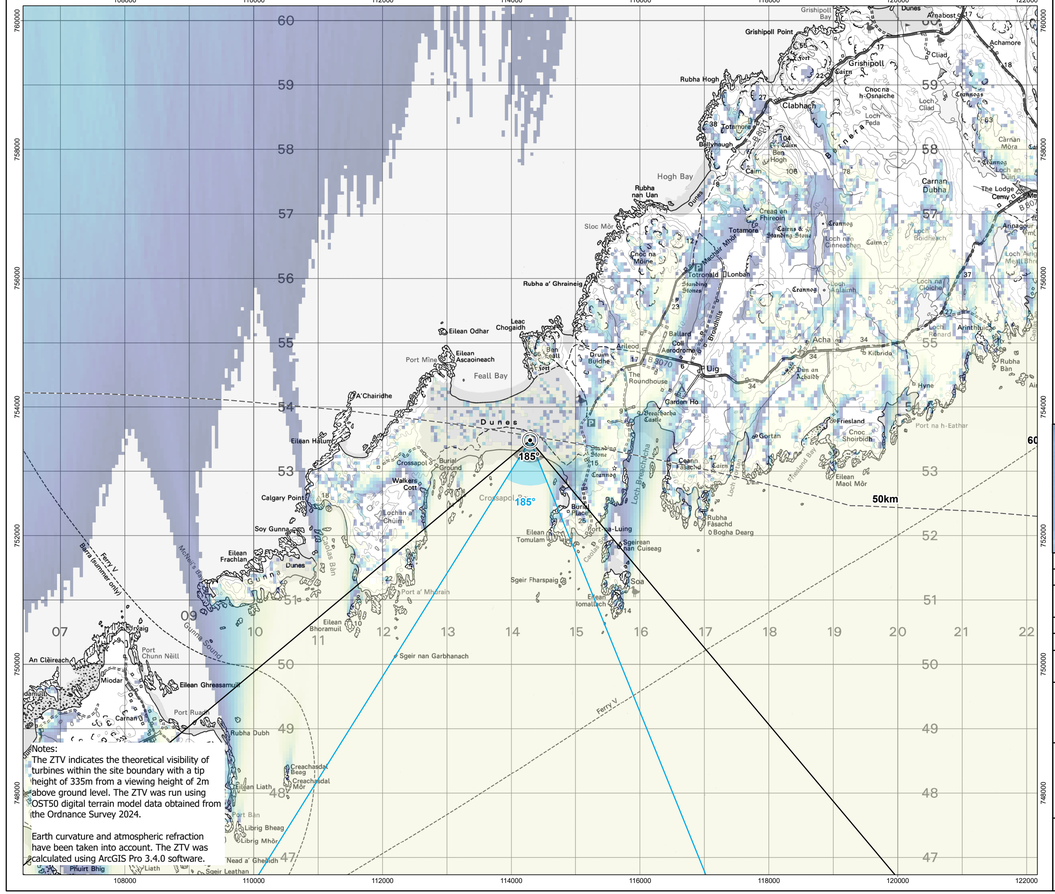
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.29d

Viewpoint 29: Hynish, Tiree





Notes:
The ZTV indicates the theoretical visibility of turbines within the site boundary with a tip height of 335m from a viewing height of 2m above ground level. The ZTV was run using OST50 digital terrain model data obtained from the Ordnance Survey 2024.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
1	18/02/2026	DS	TH	LC	PM

DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

Figure 16.2.30:
Crossapol Bay, Coll

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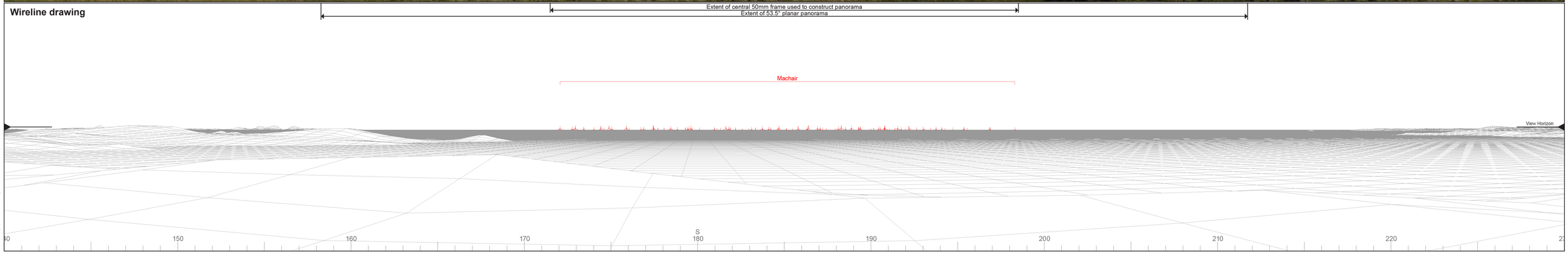
Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLV\A12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-18_2_SLVIA_VP_MapSheets_A3L





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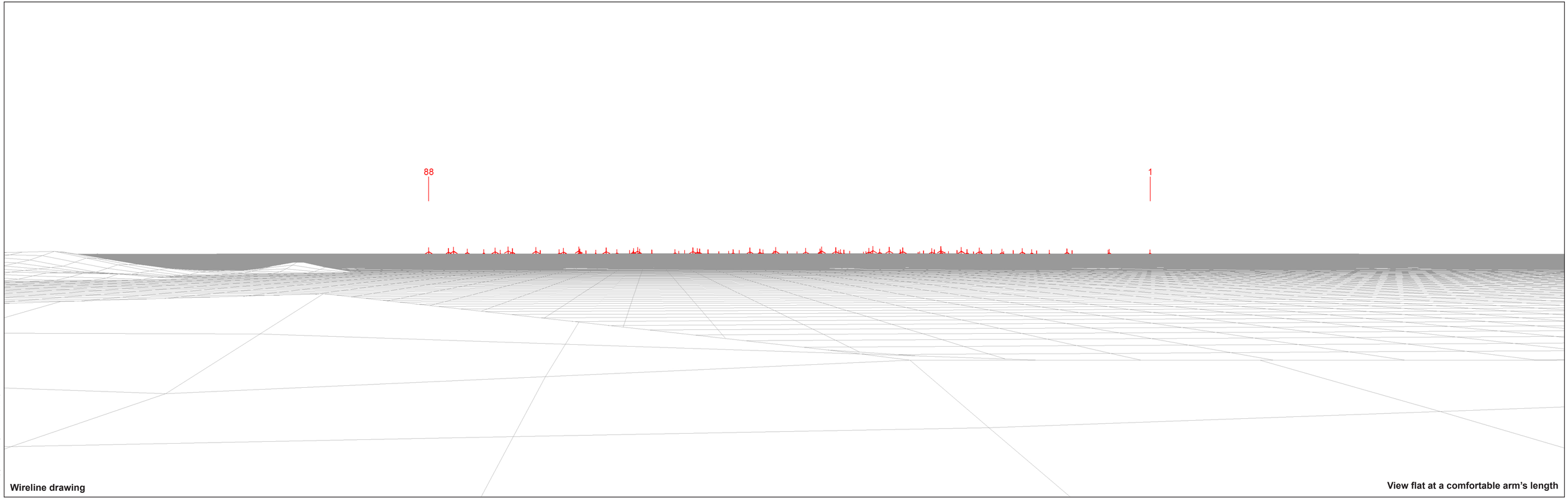
LUC

OS reference:	114293E 753481N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	18/07/2024	Wind Farm Developments key (by status):	Proposed scheme
AOD:	12.96 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:07		
Direction of view:	185°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m				
Nearest turbine:	50.76 km	Correct printed image size:	820 x 260 mm						

MachairWind Offshore Windfarm

Figure: 16.2.30a

Viewpoint 30: Crossapol Bay, Coll



Wireline drawing

View flat at a comfortable arm's length

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LUC

OS reference:	114293E 753481N	Horizontal field of view:	53.5° (planar projection)
AOD:	12.96 m	Principal distance:	812.5 mm
Direction of view:	185°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	50.76 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.30b

Viewpoint 30: Crossapol Bay, Coll

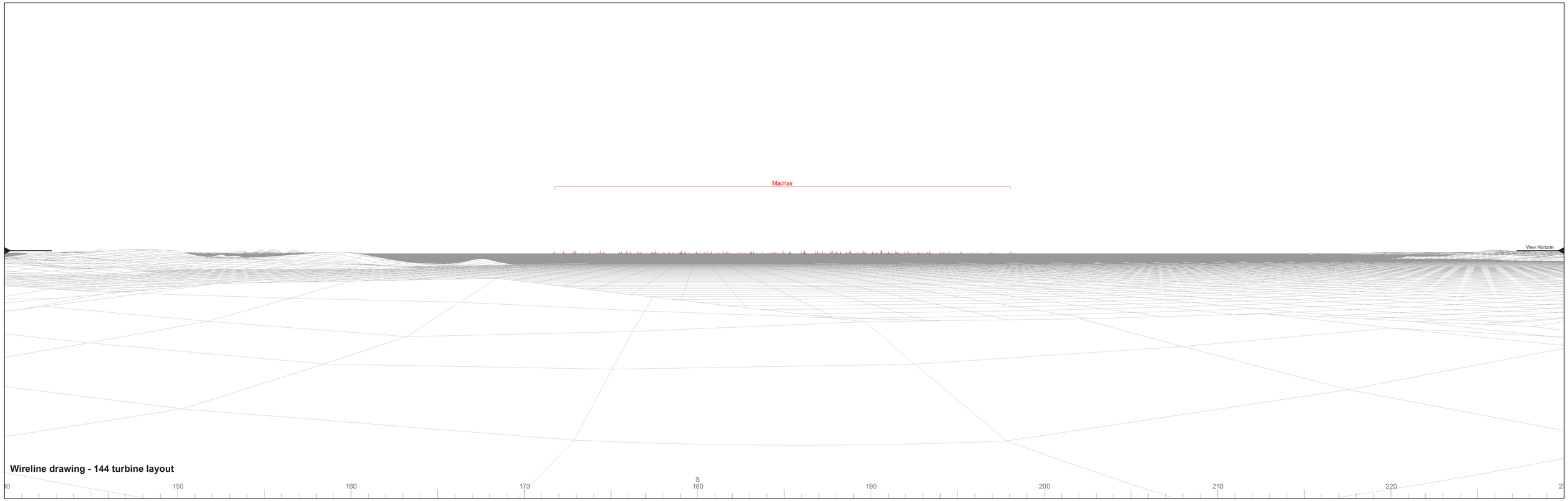


OS reference:	114293E 753481N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2024
AOD:	12.96 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:07
Direction of view:	185°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	50.76 km	Correct printed image size:	820 x 260 mm				

MachairWind Offshore Windfarm

Figure: 16.2.30c

Viewpoint 30: Crossapol Bay, Coll



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LUC

OS reference: 114293E 753481N
AOD: 12.96 m
Direction of view: 185°
Nearest turbine: 50.34 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.30d

Viewpoint 30: Crossapol Bay, Coll