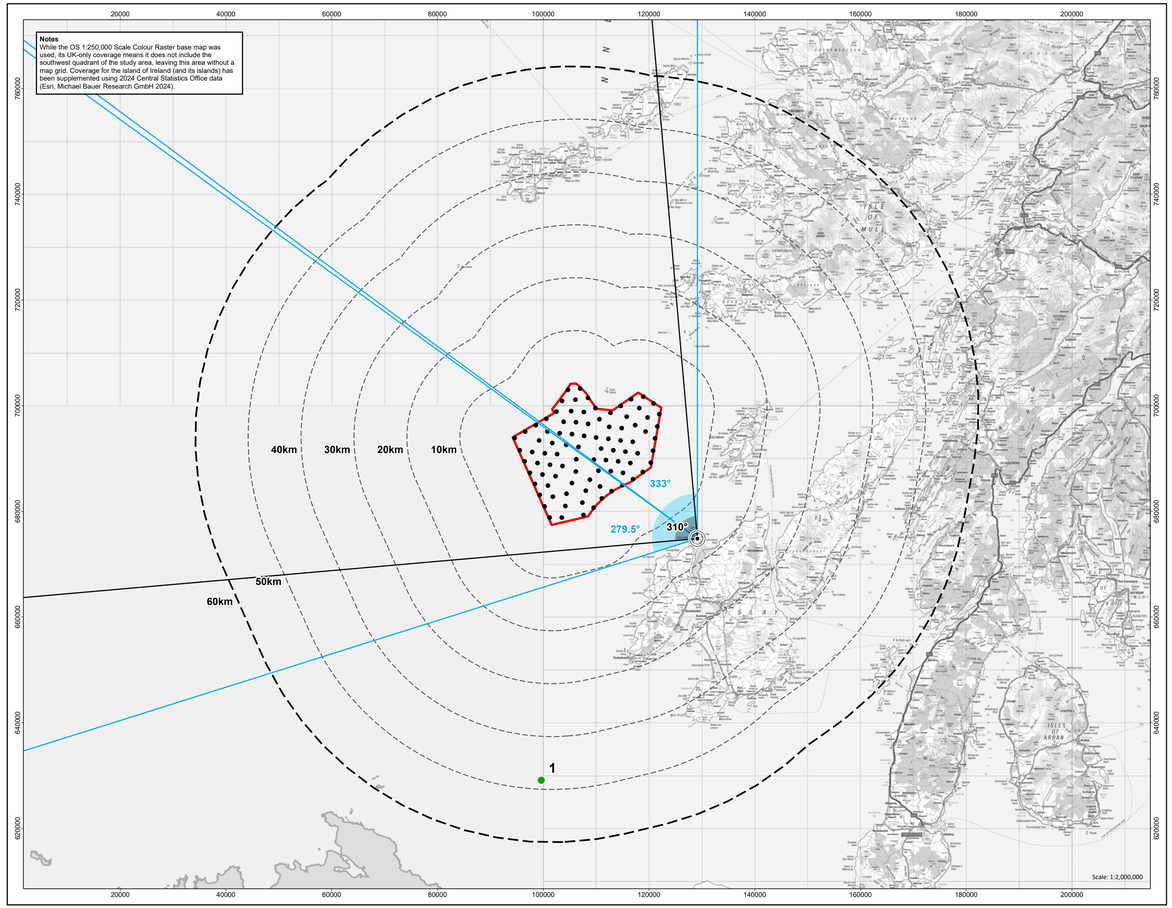
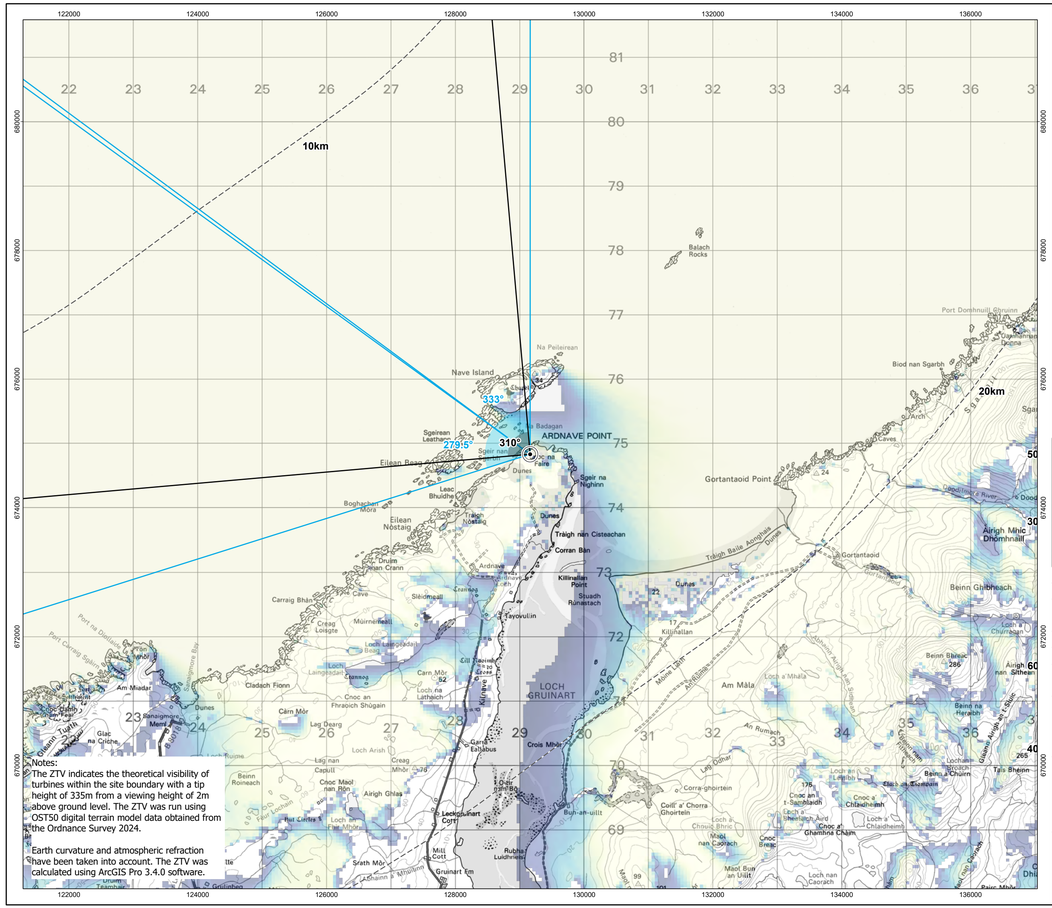
MachairWind Offshore Windfarm

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

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

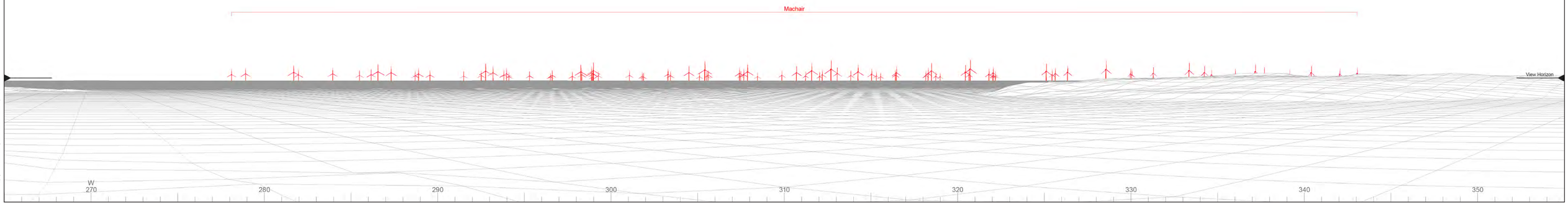
NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

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



Wireline drawing



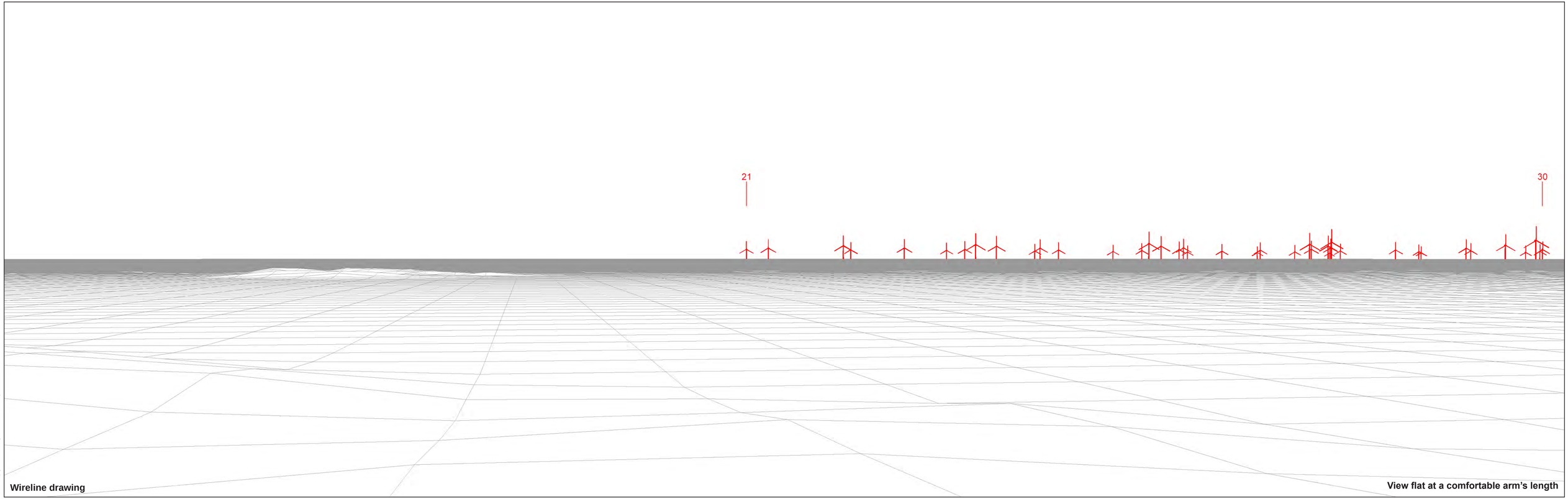
© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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

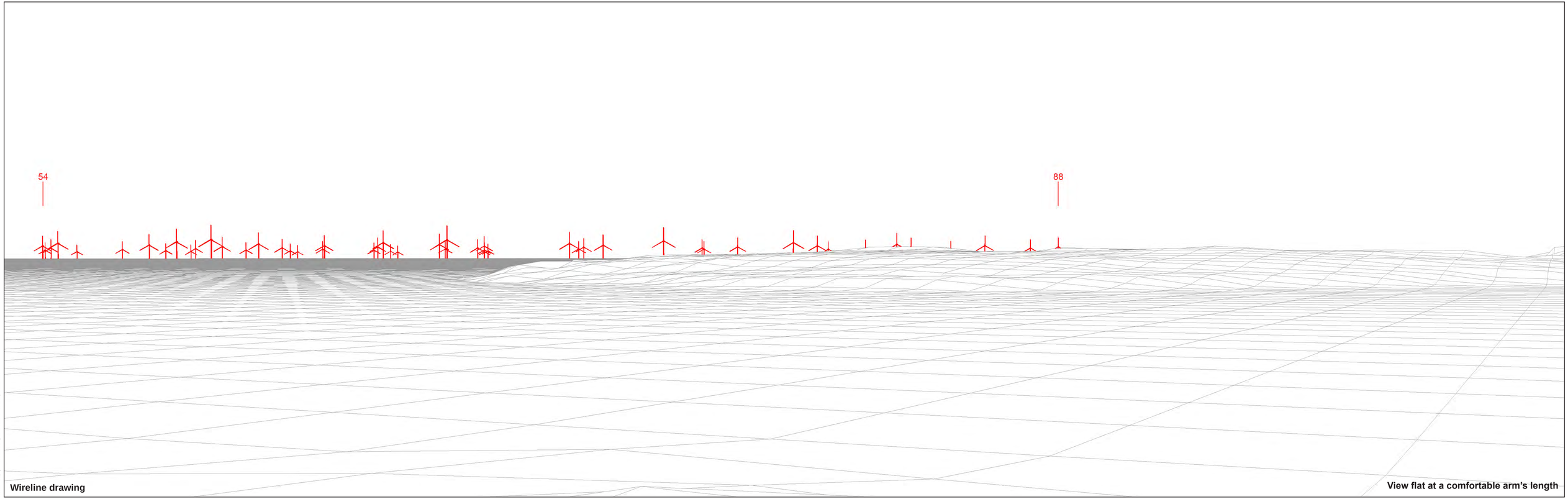


OS reference:	129162E 674831N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	20/08/2024
AOD:	12.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:38
Direction of view:	279.5°	Paper size:	841 x 297 mm (half A1)	Camera height: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

© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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

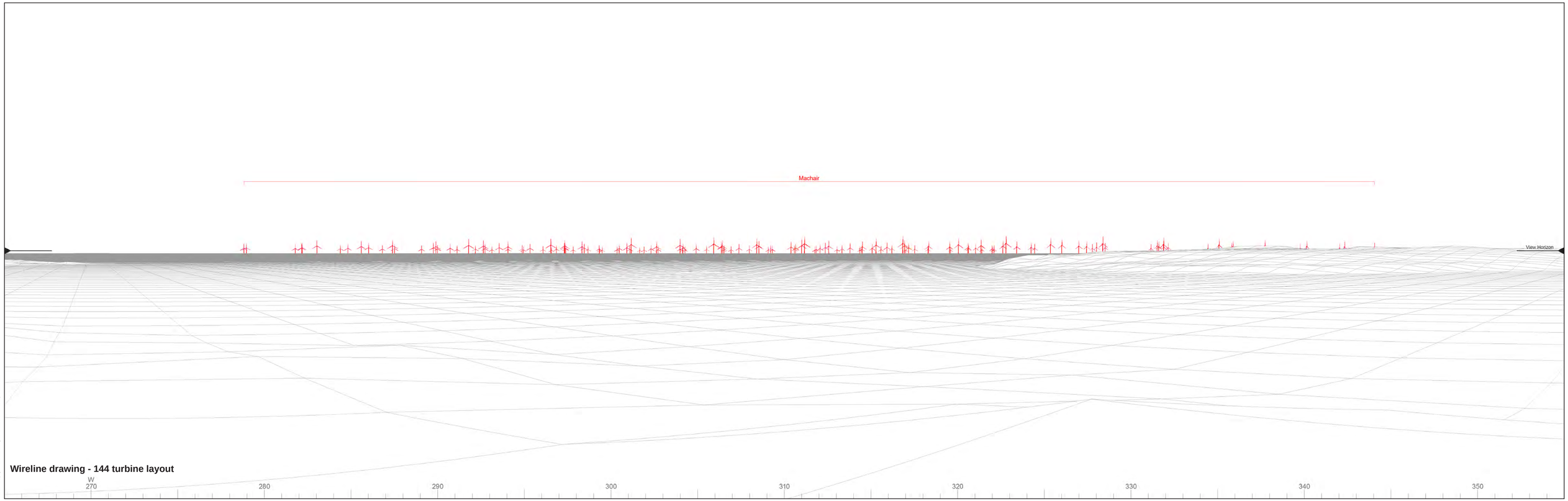


OS reference:	129162E 674831N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	20/08/2024
AOD:	12.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:38
Direction of view:	333°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



Wireline drawing - 144 turbine layout

© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

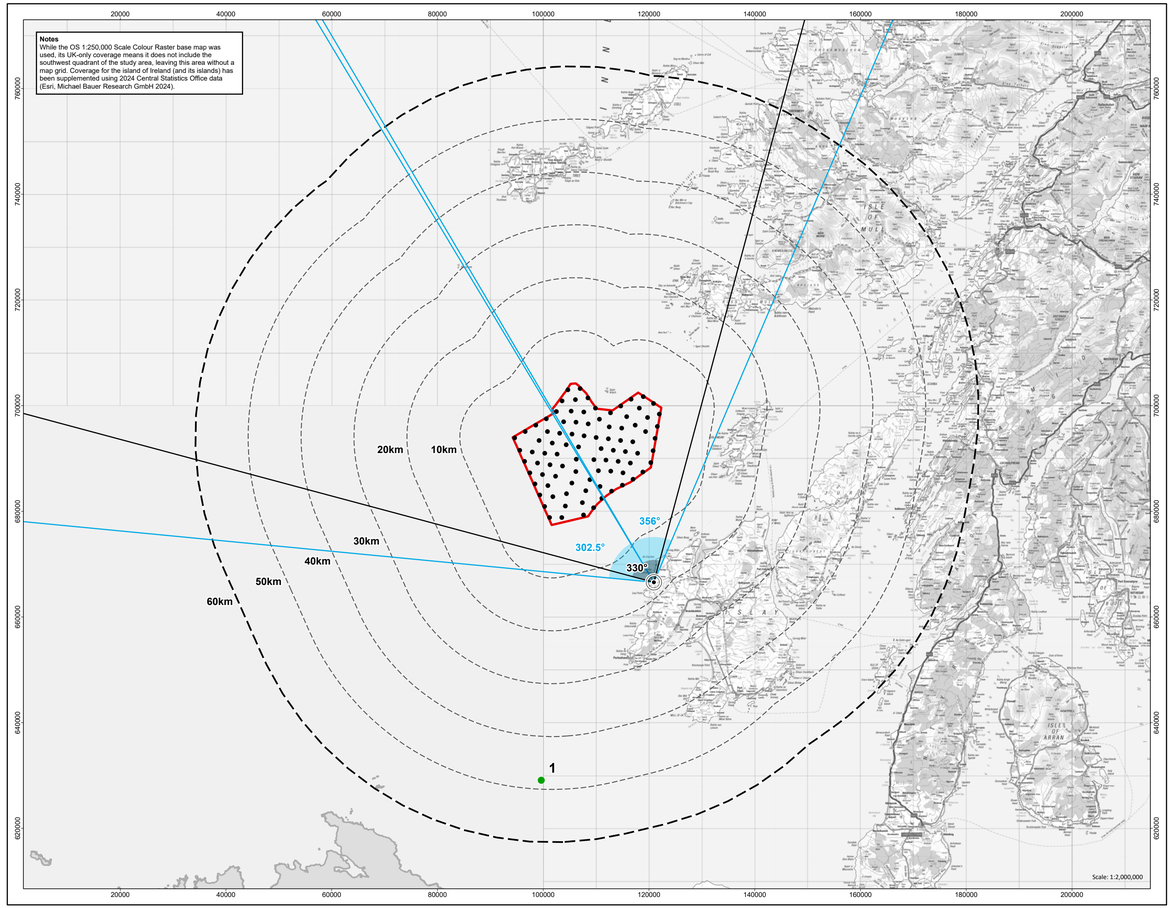
OS reference:	129162E 674831N	Horizontal field of view:	90° (cylindrical projection)
AOD:	12.48 m	Principal distance:	522 mm
Direction of view:	310°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	16.24 km	Correct printed image size:	820 x 260 mm

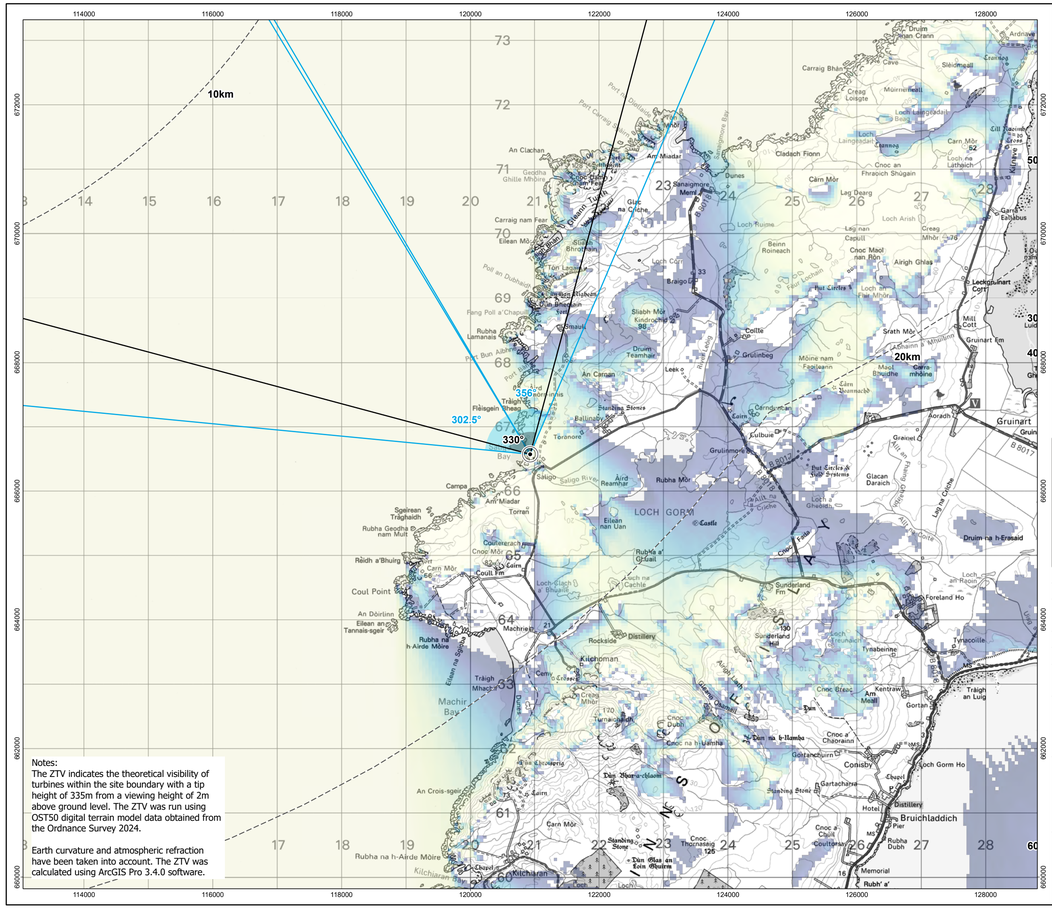
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.1f

Viewpoint 1: Ardnave Point, Islay





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

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

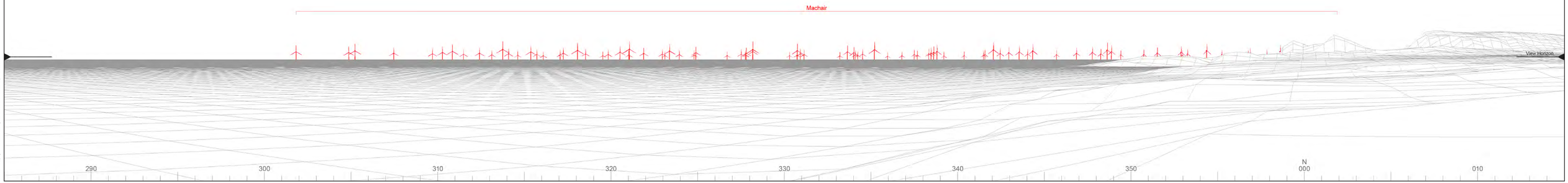
NOT TO BE USED FOR NAVIGATION

Haskoning
Enhancing Society Together

ScottishPower Renewables



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000806122

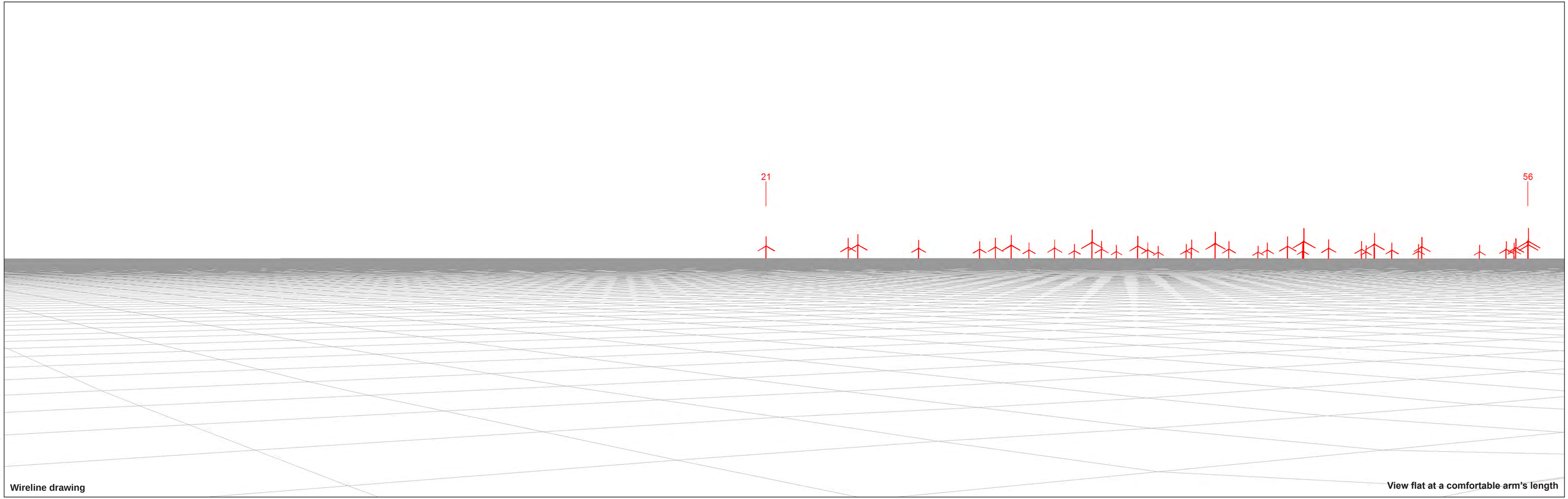
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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

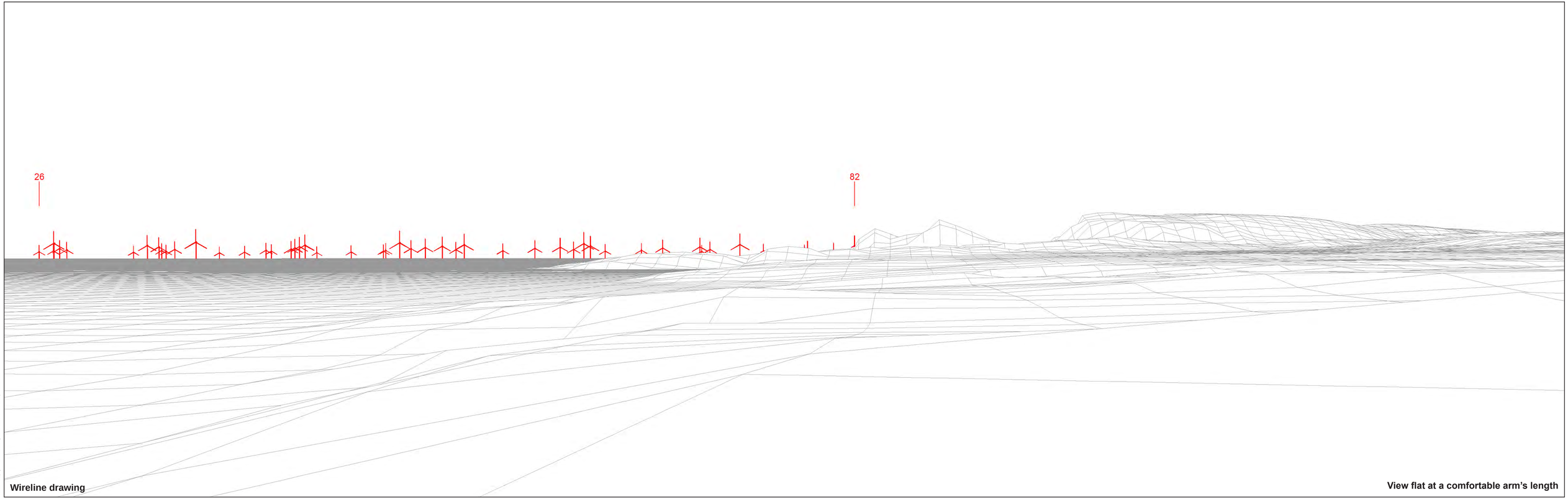


OS reference:	120928E 666569N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2025
AOD:	15 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:32
Direction of view:	302.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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

© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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

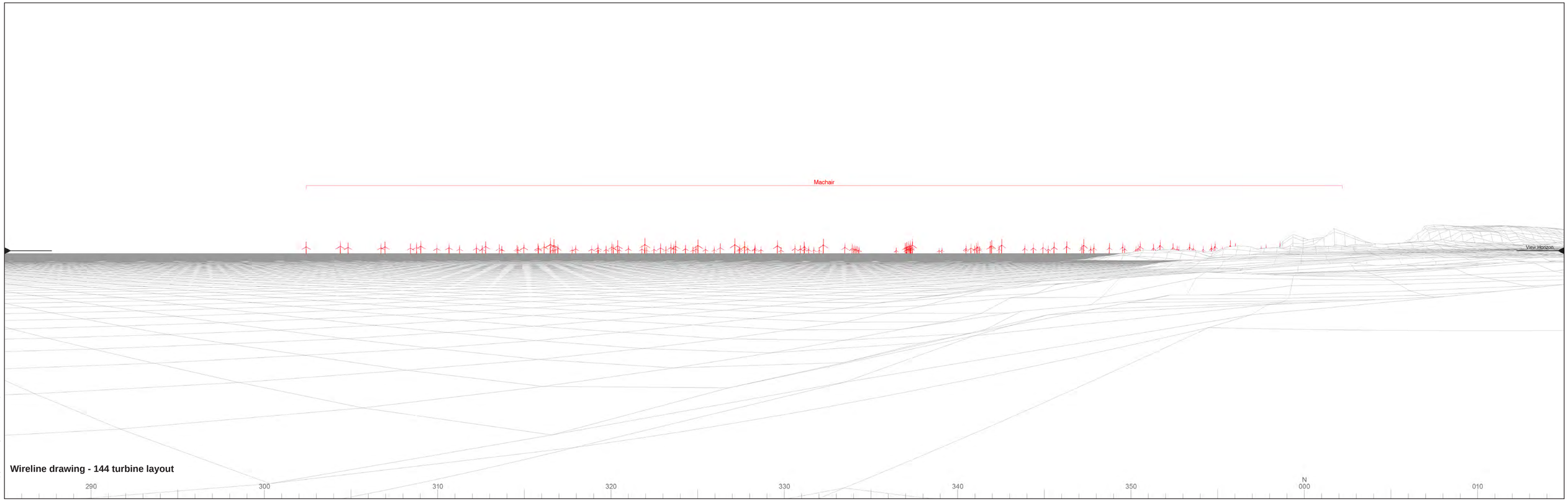


OS reference:	120928E 666569N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2025
AOD:	15 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:32
Direction of view:	356°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



Wireline drawing - 144 turbine layout

© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

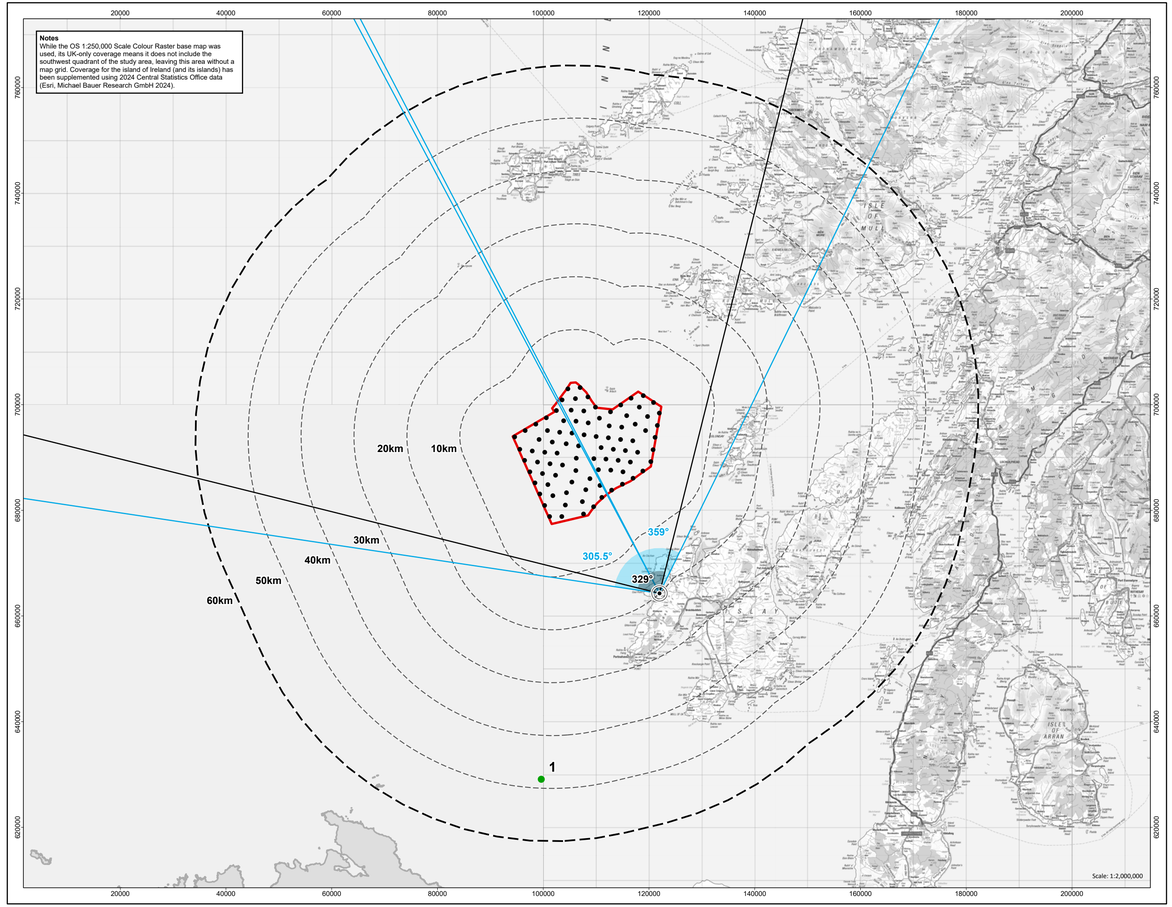
OS reference:	120928E 666569N	Horizontal field of view:	90° (cylindrical projection)
AOD:	15 m	Principal distance:	522 mm
Direction of view:	330°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	17.96 km	Correct printed image size:	820 x 260 mm

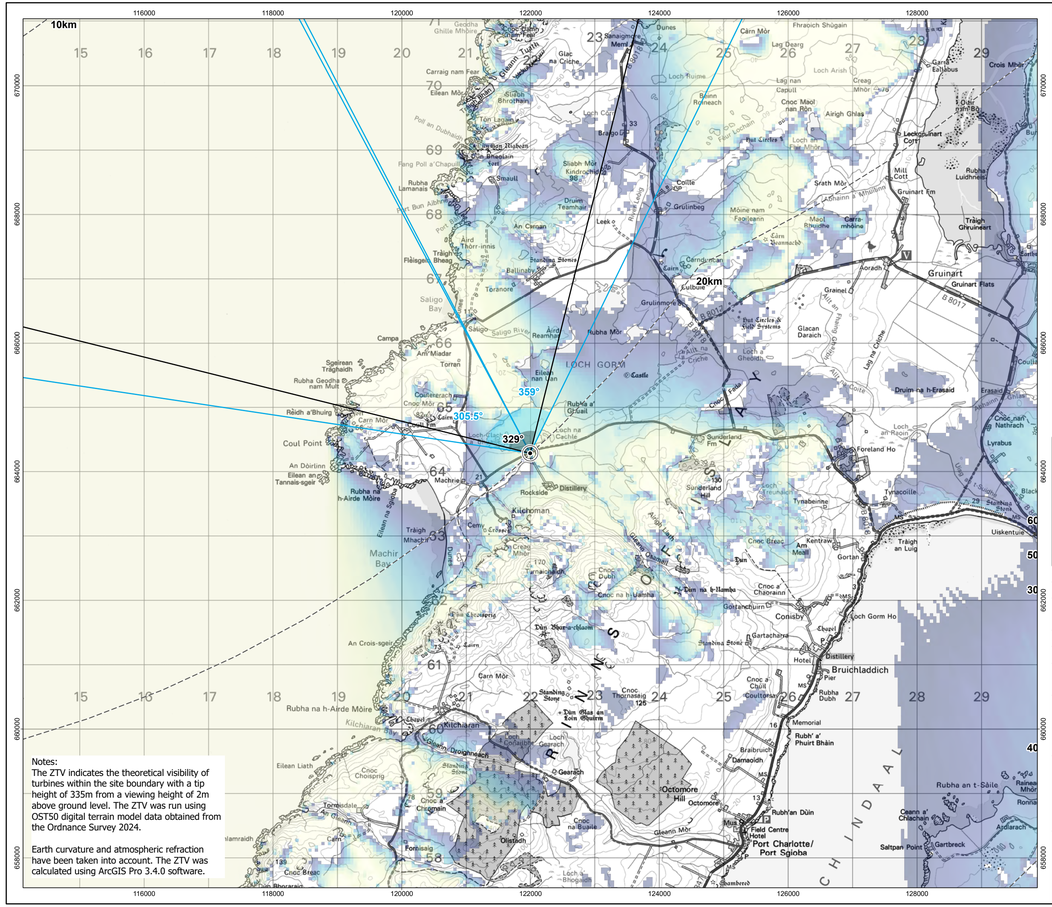
Wind Farm Developments key (by status): Proposed scheme

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

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

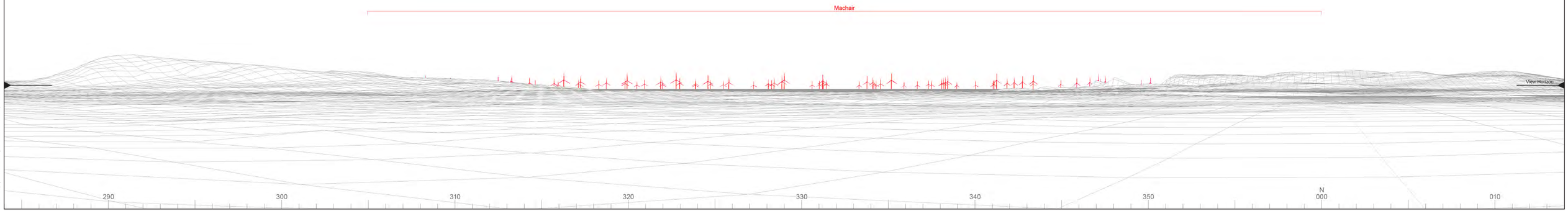
NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

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_MapSheets_A3L



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000806122

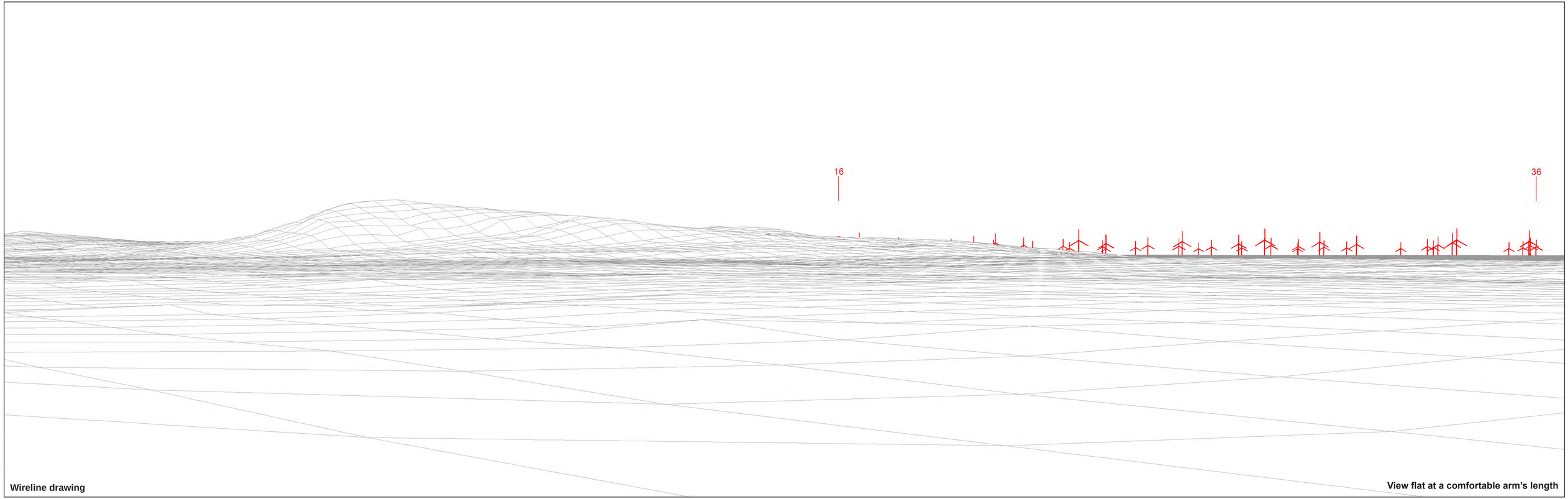
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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



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



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

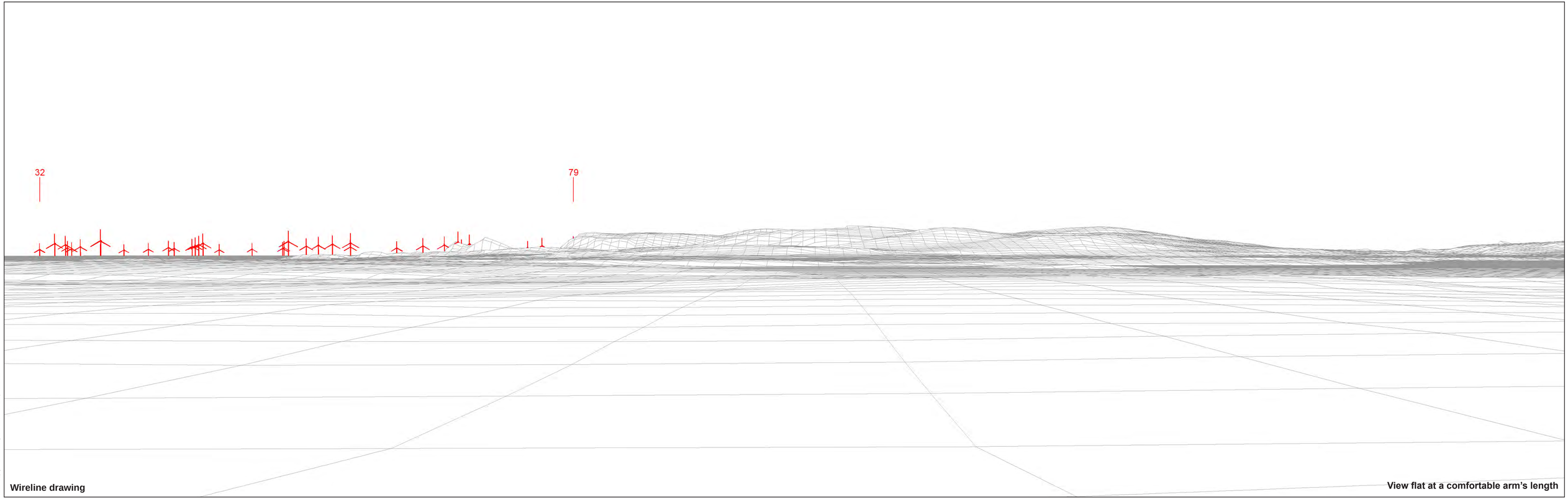


OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	305.5°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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



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

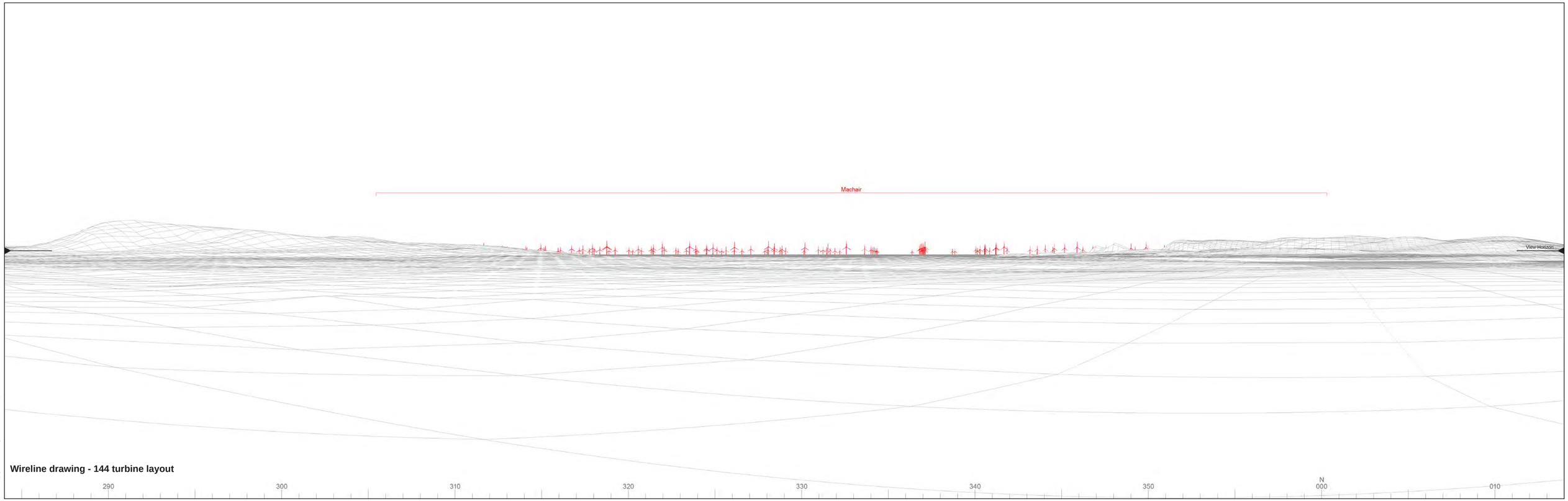


OS reference:	121993E 664284N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/03/2025
AOD:	25.07 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:16
Direction of view:	359°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

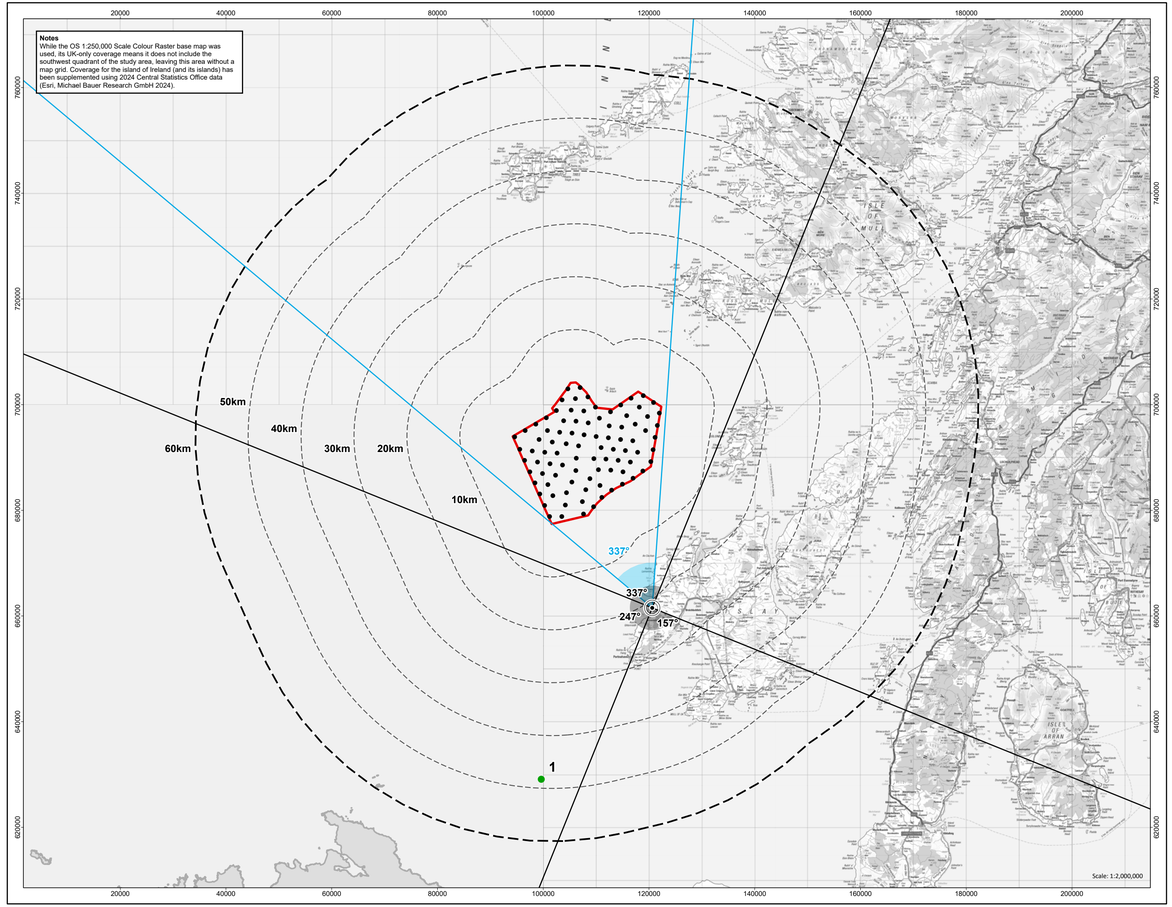
OS reference:	121993E 664284N	Horizontal field of view:	90° (cylindrical projection)
AOD:	25.07 m	Principal distance:	522 mm
Direction of view:	329°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	20.37 km	Correct printed image size:	820 x 260 mm

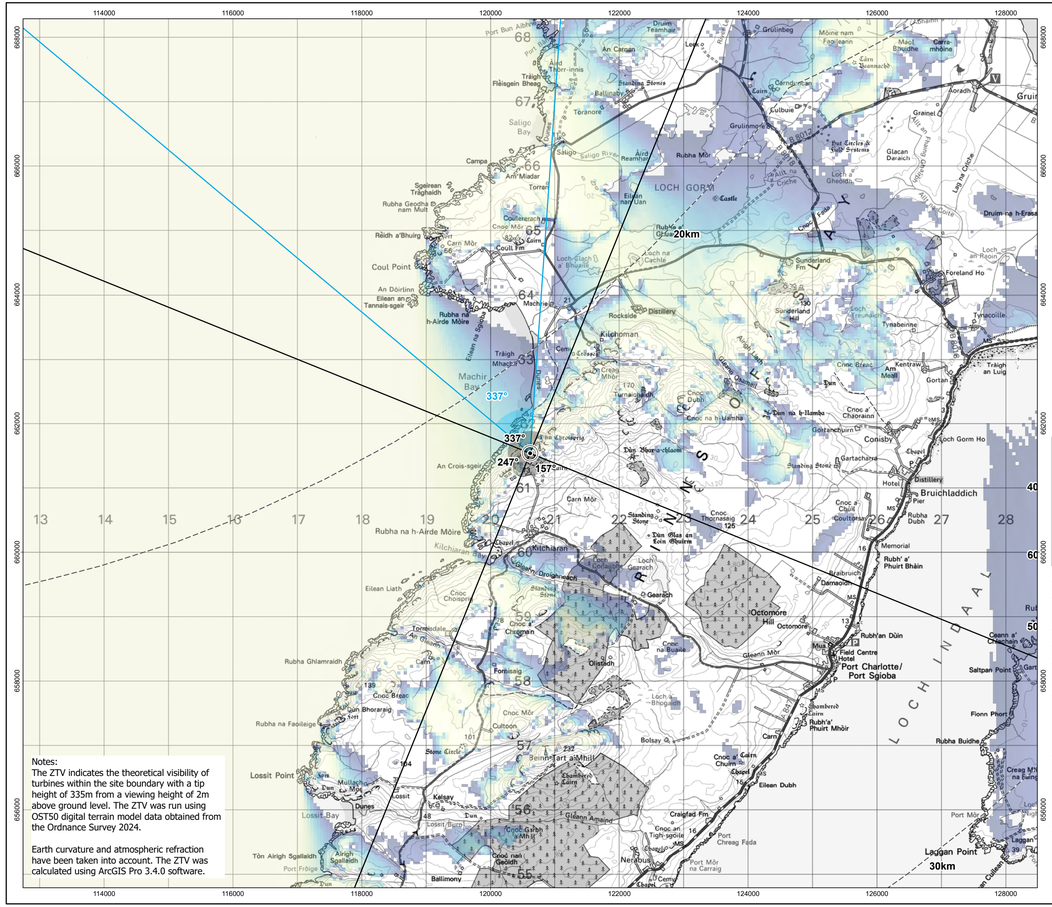
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.3l

Viewpoint 3: Kilchoman, 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	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 16.2.4:
Creag Bealach na Caillich, Islay

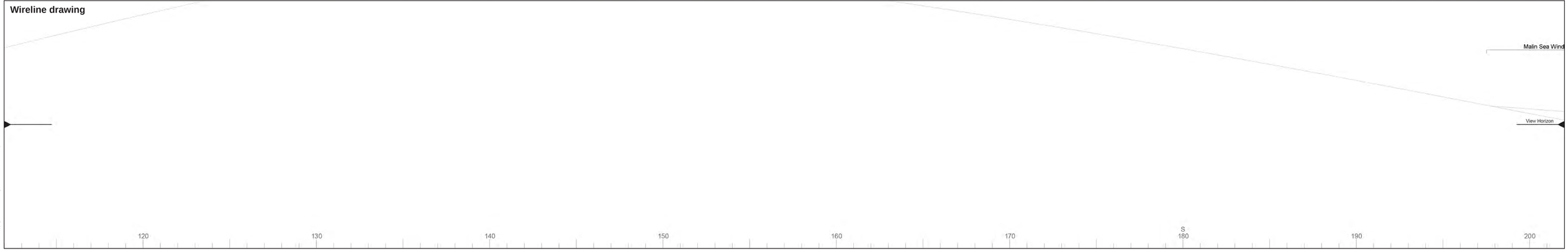
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLV\A\PROS\SLV\A\12059_001_SLVIA_ZTV\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-18_2_SLVIA_VP_MapSeries_A3L





© Crown copyright and database rights 2026 Ordnance Survey AC0000868122

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

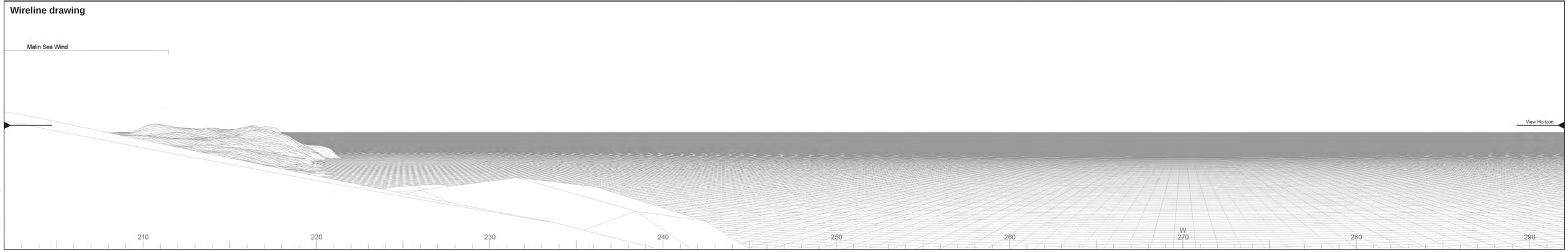
MachairWind Offshore Windfarm

Figure: 16.2.4a

Viewpoint 4: Creag Bealach na Caillich, Islay



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

LUC

OS reference:	120615E 661536N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	20/08/2024
AOD:	131.81 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:27
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				

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

Notes:

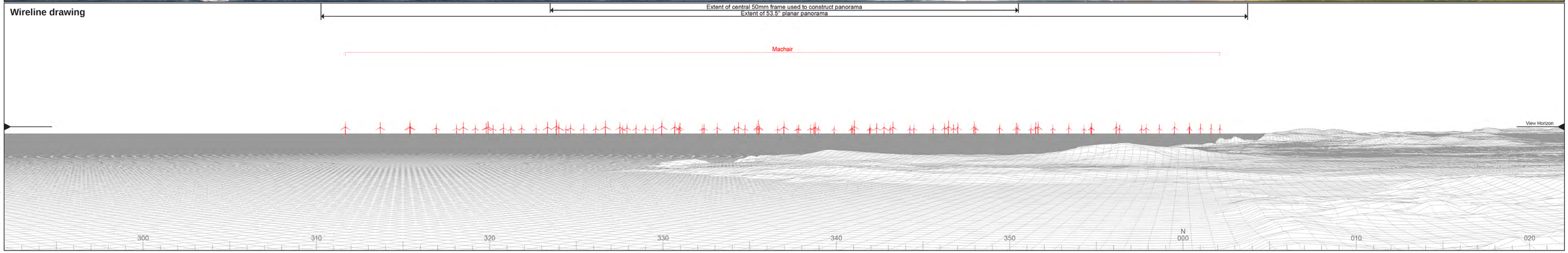
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.4b

Viewpoint 4: Creag Bealach na Caillich, Islay





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

LUC

OS reference: 120615E 661536N
AOD: 131.81 m
Direction of view: 337°
Nearest turbine: 21.98 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

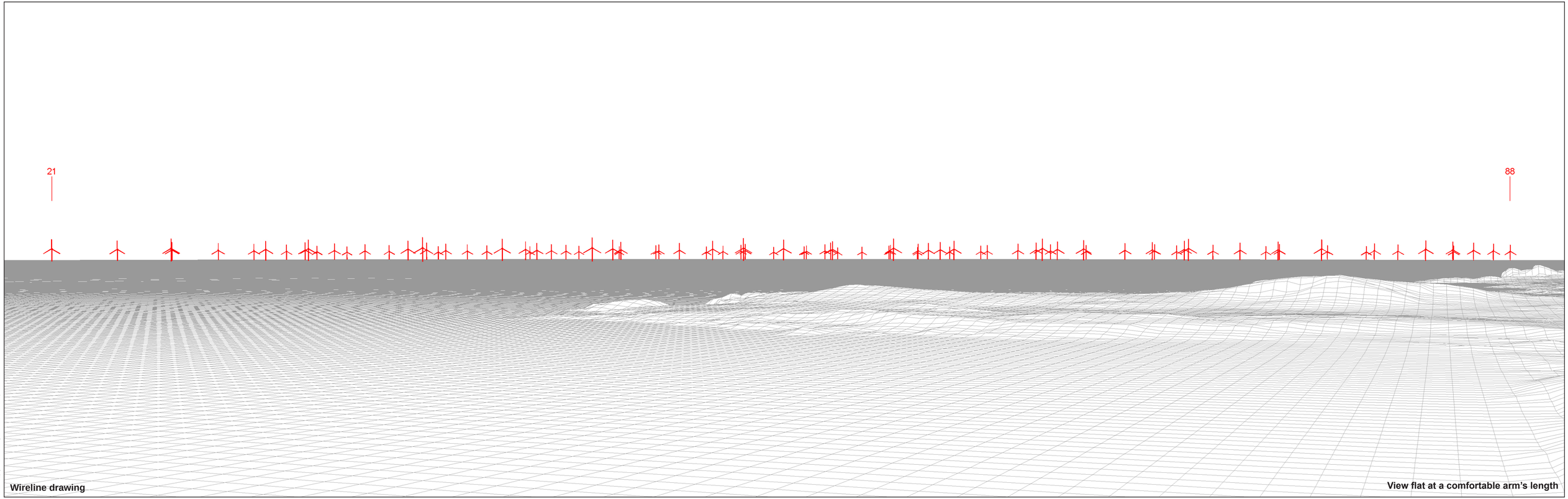
Photography Date: 20/08/2024
Photography Time: 13:27

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.4c

Viewpoint 4: Creag Bealach na Caillich, Islay



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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

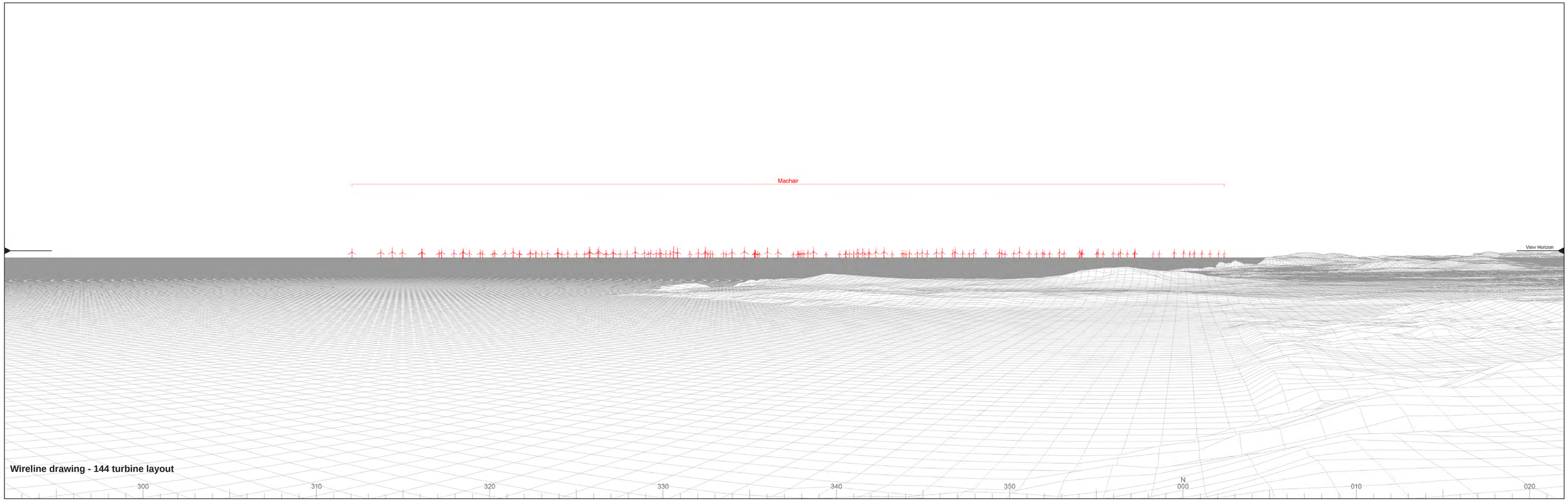


OS reference:	120615E 661536N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	20/08/2024
AOD:	131.81 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:27
Direction of view:	337°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

LUC

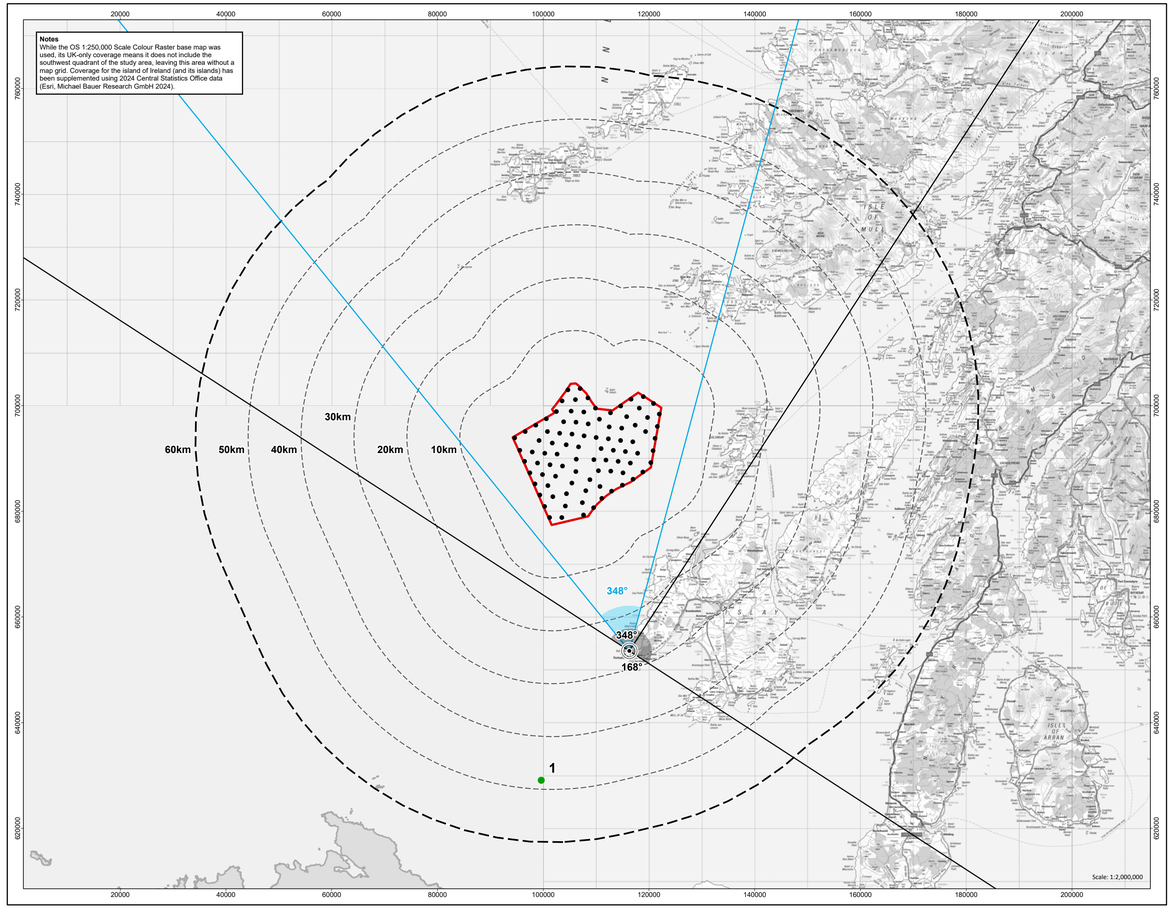
OS reference:	120615E 661536N	Horizontal field of view:	90° (cylindrical projection)
AOD:	131.81 m	Principal distance:	522 mm
Direction of view:	337°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	21.71 km	Correct printed image size:	820 x 260 mm

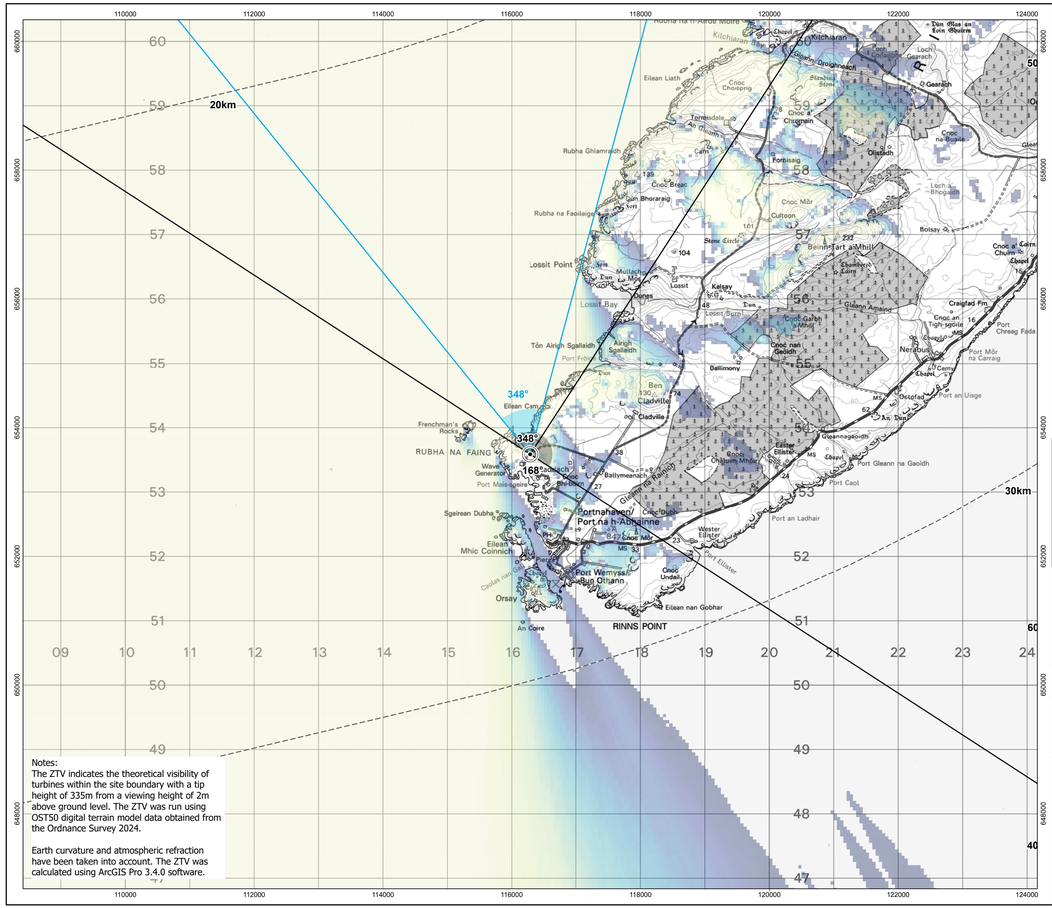
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.4f

Viewpoint 4: Creag Bealach na Caillich, Islay





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

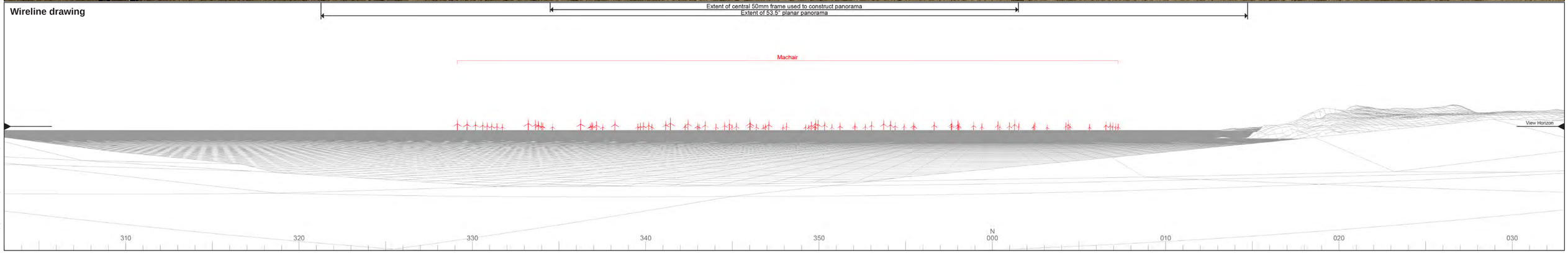
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLVA\PROS\SLVA\12059_001_SLVA_ZTV\12059_001_SLVA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSheet_A3L





© Crown copyright and database rights 2026 Ordnance Survey AC0000849122

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						

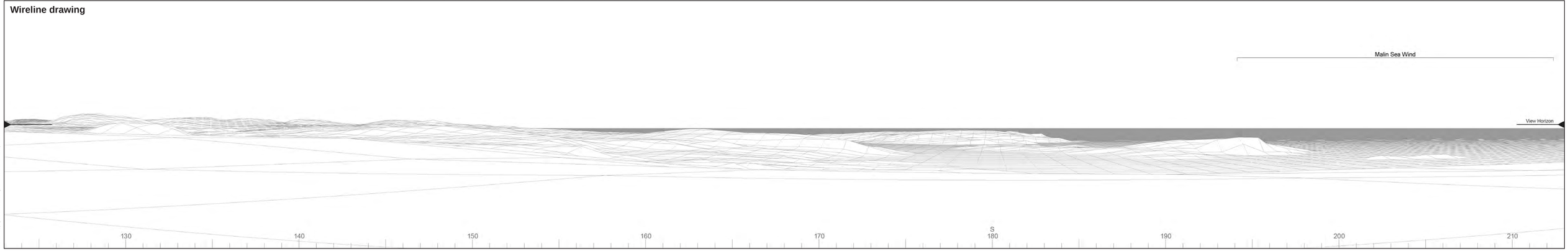
MachairWind Offshore Windfarm

Figure: 16.2.5a

Viewpoint 5: Minor Rd near Portnahaven, Islay



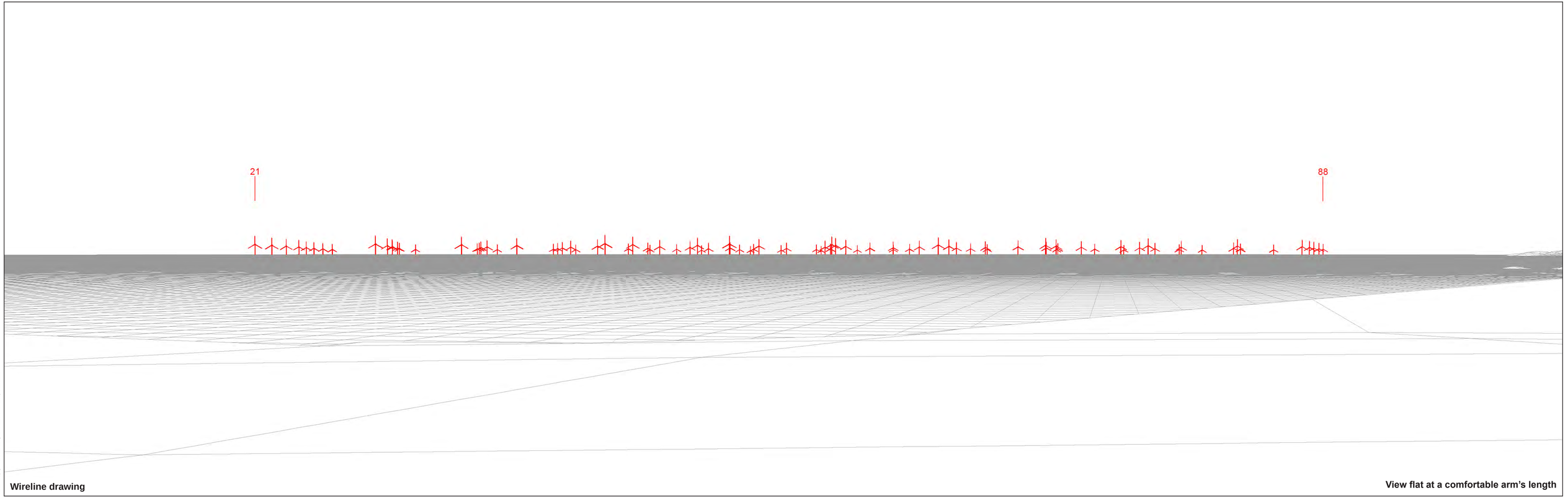
Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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	**Notes:**	**MachairWind Offshore Windfarm**
AOD:	32.98 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	15:16		Pre-Scoping	The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout	**Figure: 16.2.5b**
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m						**Viewpoint 5: Minor Rd near Portnahaven, Islay**
Nearest turbine:	27.11 km	Correct printed image size:	820 x 260 mm								



Wireline drawing

View flat at a comfortable arm's length

© Crown copyright and database rights 2020 Ordnance Survey AC0000868122

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



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



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

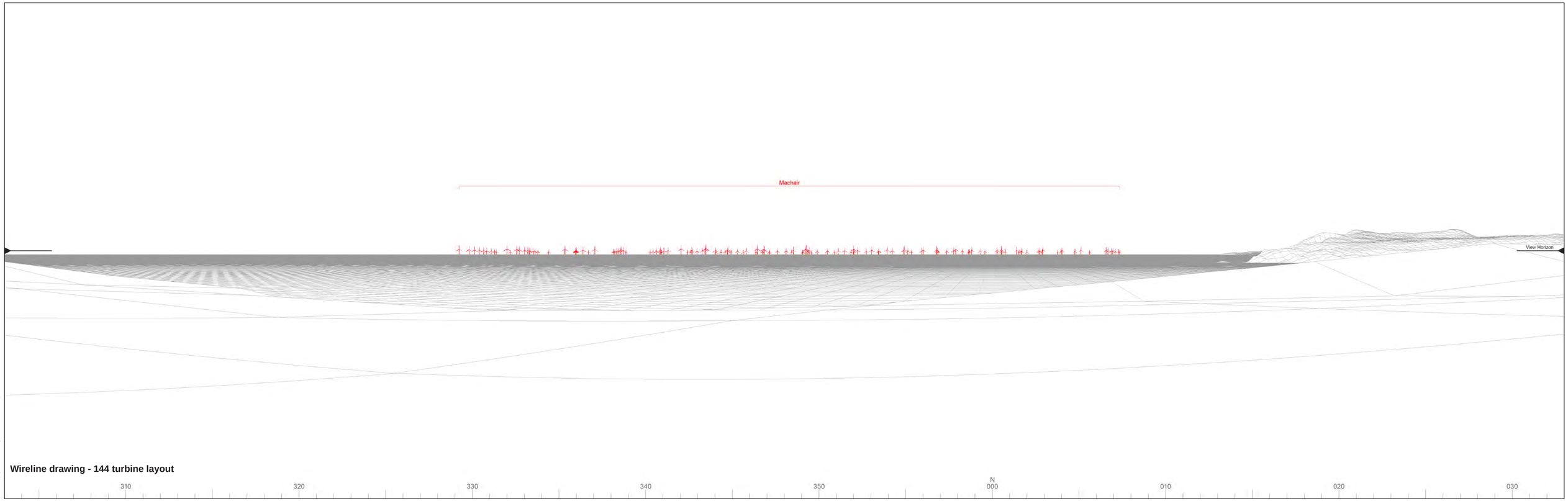


OS reference:	116286E 653584N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	17/03/2025
AOD:	32.98 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:15
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806932

LUC

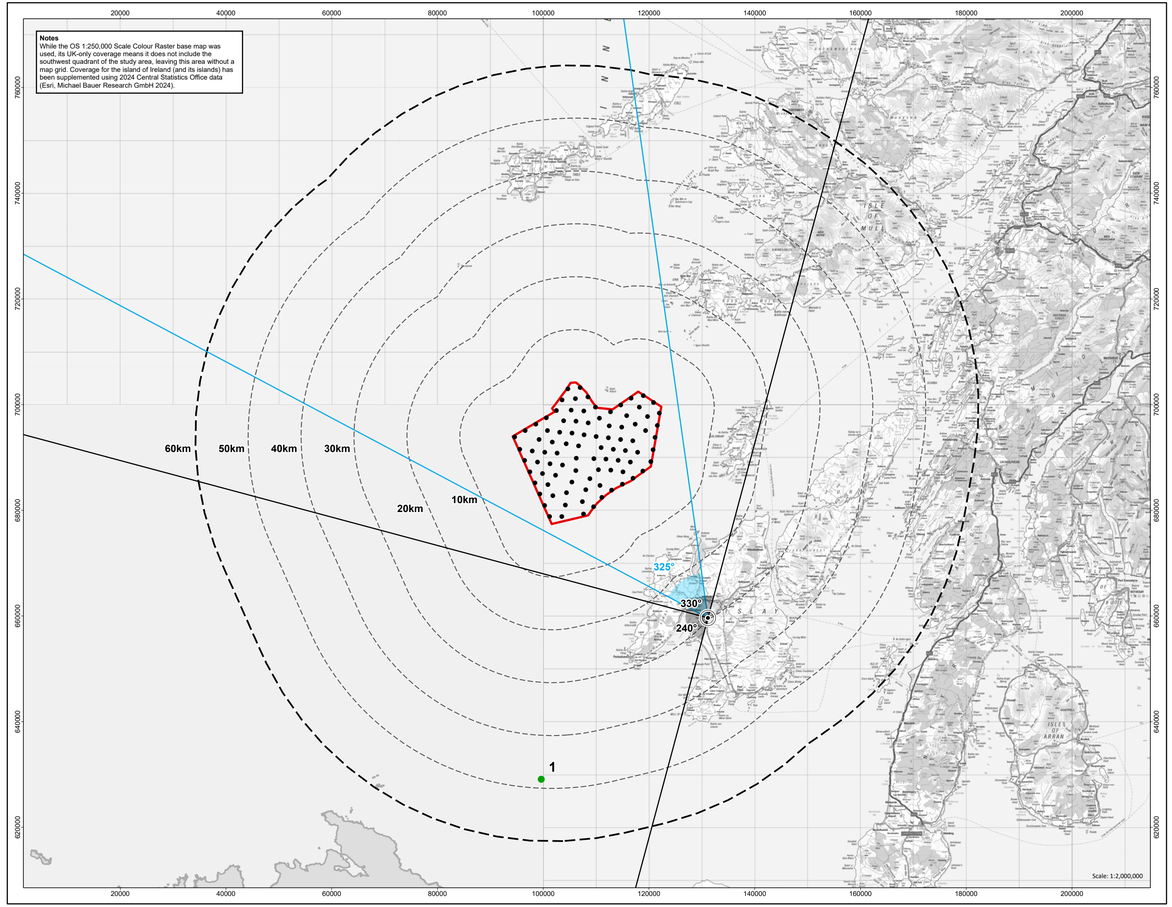
OS reference:	116286E 653584N	Horizontal field of view:	90° (cylindrical projection)
AOD:	32.98 m	Principal distance:	522 mm
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	27.14 km	Correct printed image size:	820 x 260 mm

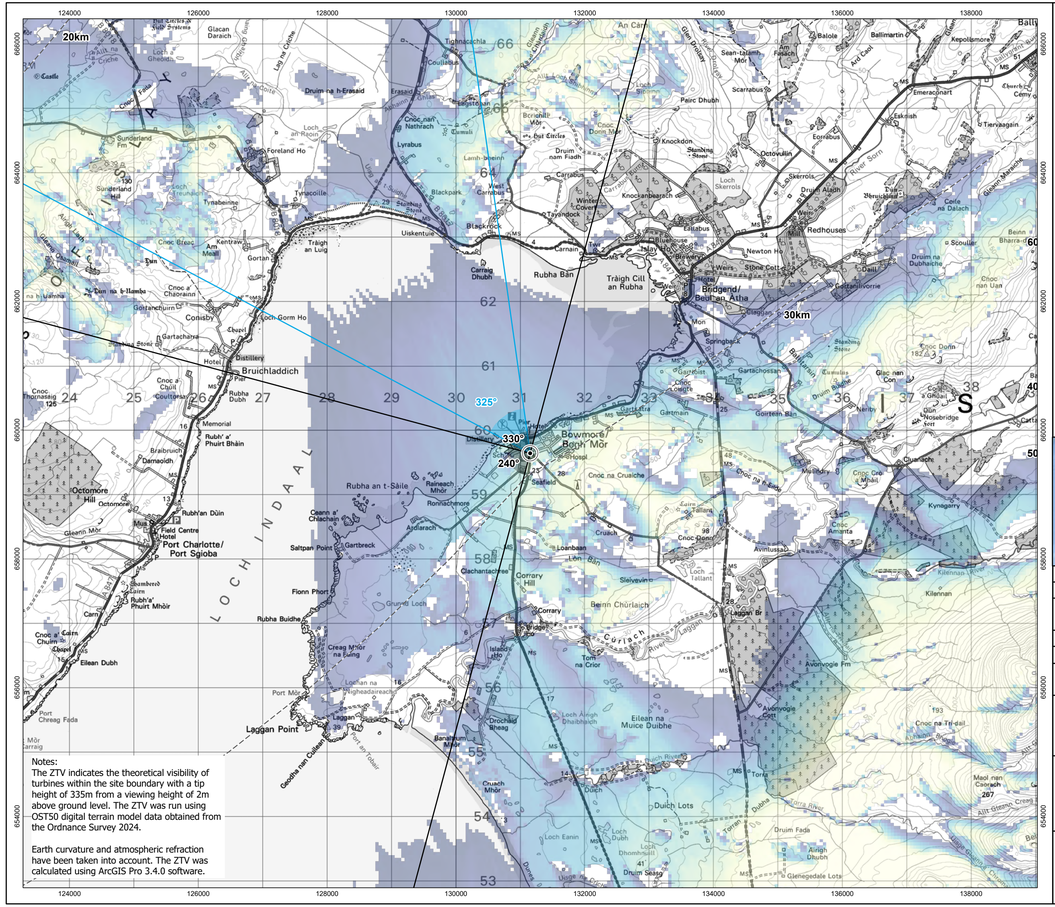
Wind Farm Developments key (by status): Proposed scheme

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

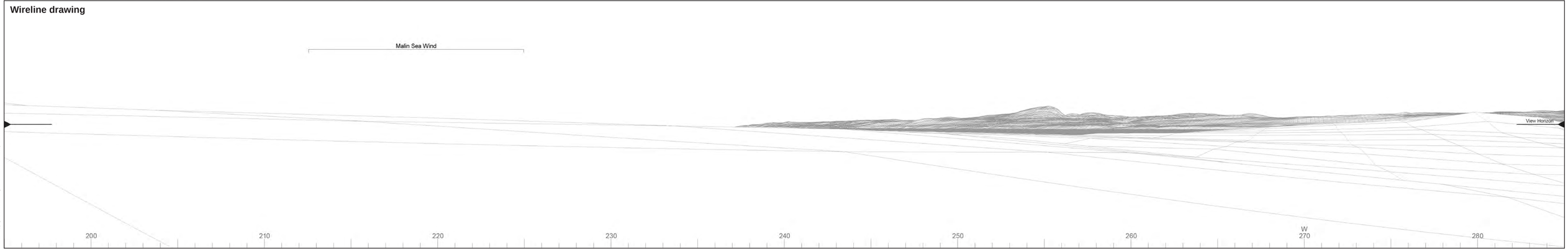
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000868122

LUC

OS reference:	131153E 659639N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/03/2025
AOD:	21.49 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:56
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				

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

Notes:

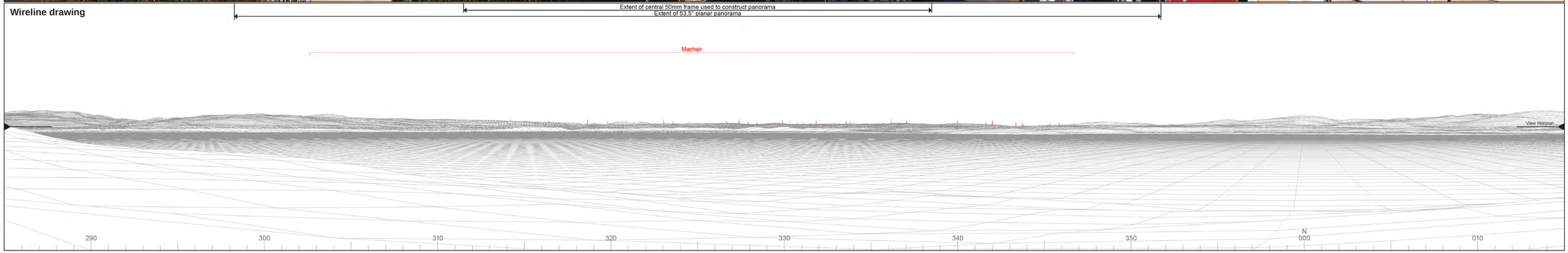
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.6a

Viewpoint 6: Bowmore Church, Islay





© Crown copyright and database rights 2026 Ordnance Survey AC0000868122

LUC

OS reference: 131153E 659639N
AOD: 21.49 m
Direction of view: 330°
Nearest turbine: 29.95 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

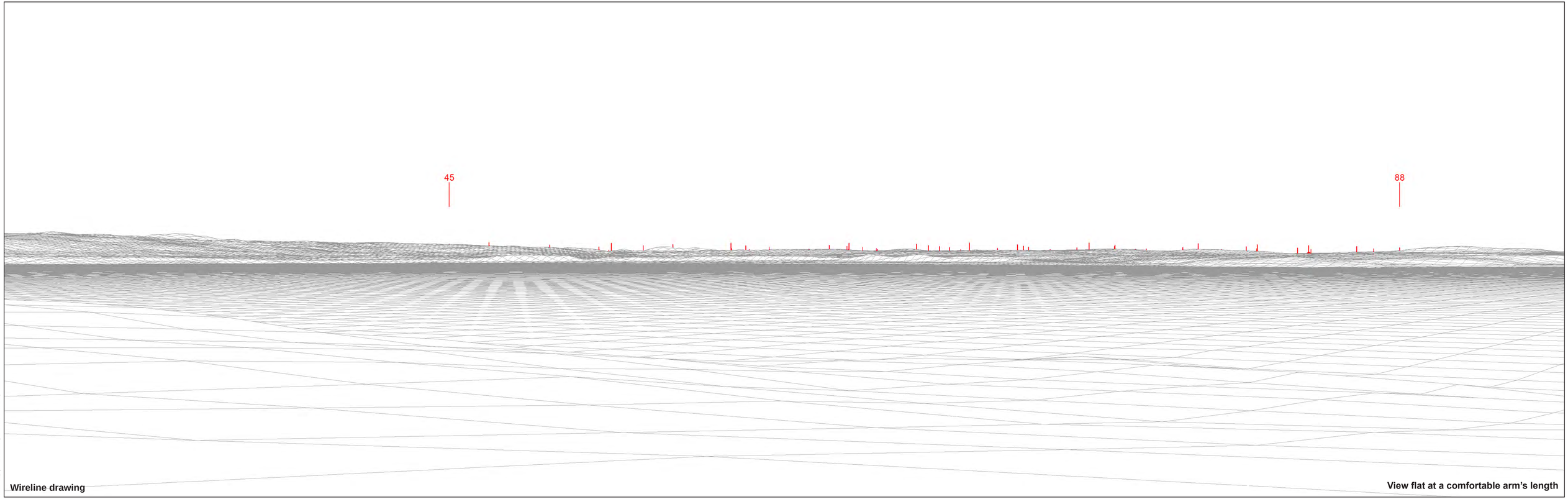
Photography Date: 19/03/2025
Photography Time: 13:56

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.6b

Viewpoint 6: Bowmore Church, Islay



Wireline drawing

View flat at a comfortable arm's length

© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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

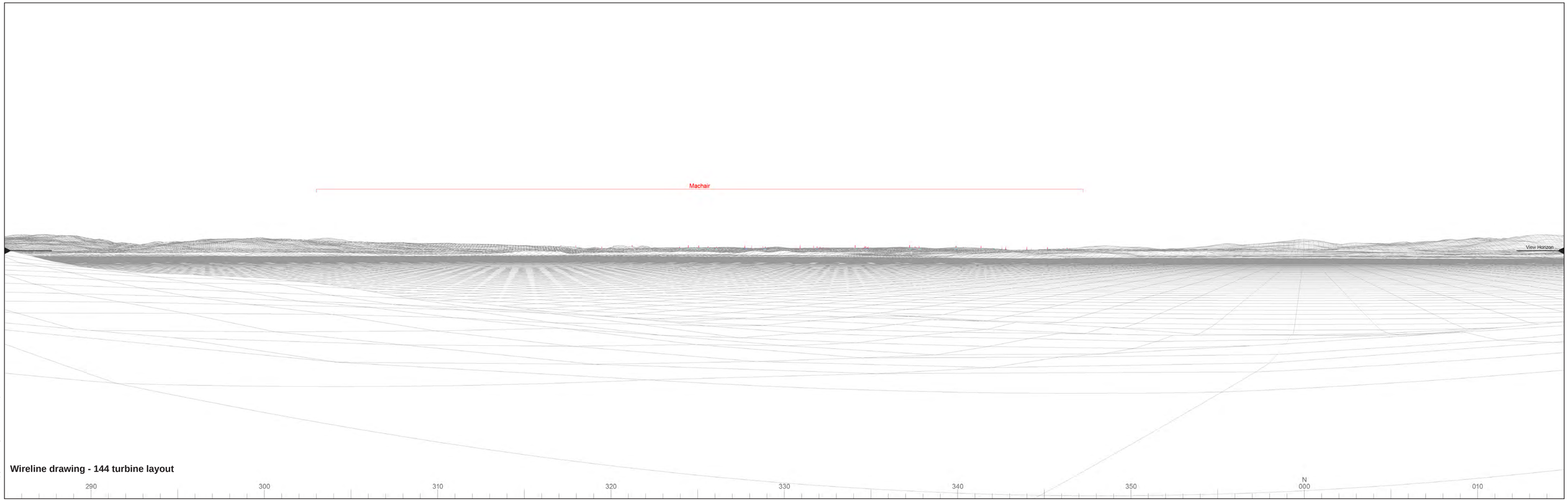


OS reference:	131153E 659639N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/03/2025
AOD:	21.49 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:56
Direction of view:	325°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

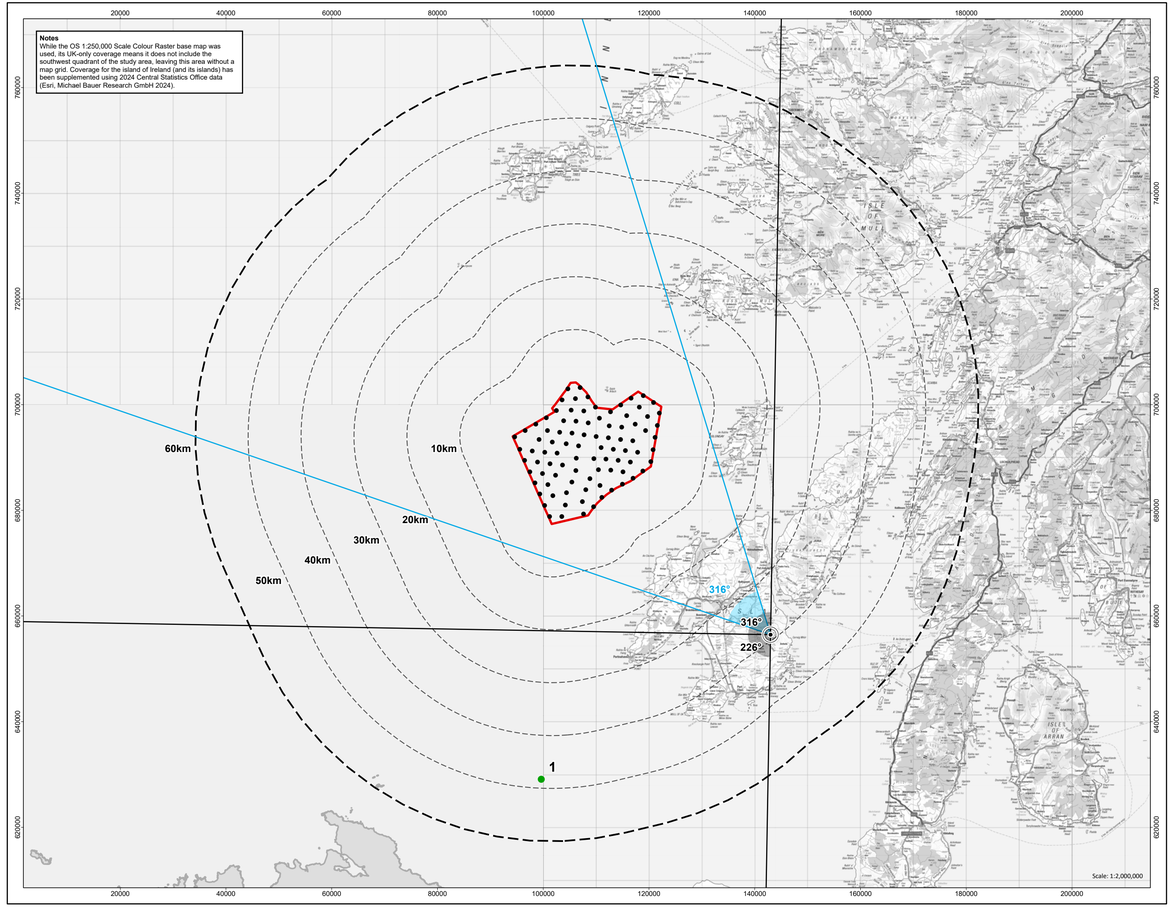
OS reference:	131153E 659639N	Horizontal field of view:	90° (cylindrical projection)
AOD:	21.49 m	Principal distance:	522 mm
Direction of view:	330°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	29.98 km	Correct printed image size:	820 x 260 mm

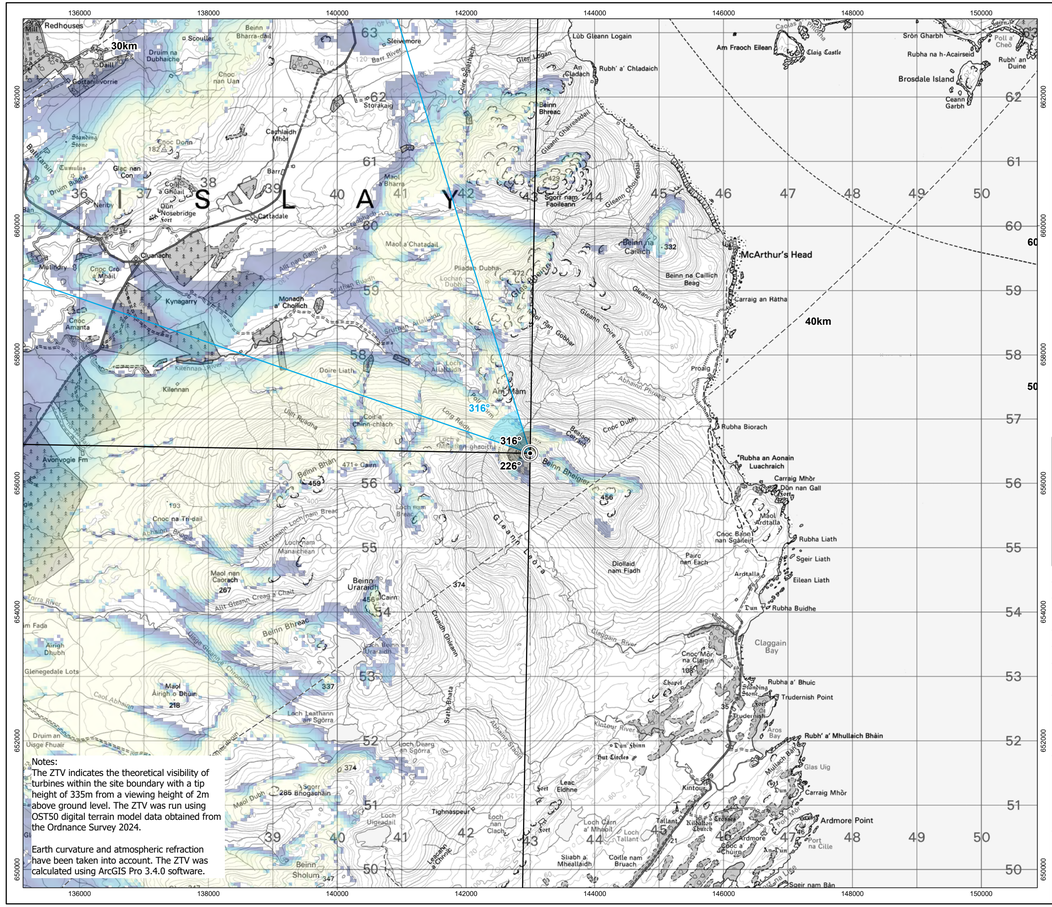
Wind Farm Developments key (by status): Proposed scheme

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

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

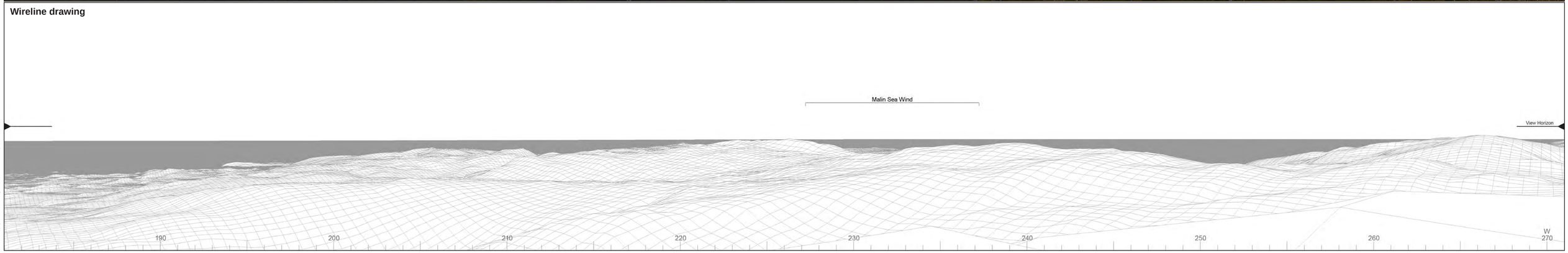
NOT TO BE USED FOR NAVIGATION

Haskoning
Enhancing Society Together

ScottishPower Renewables

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





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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:

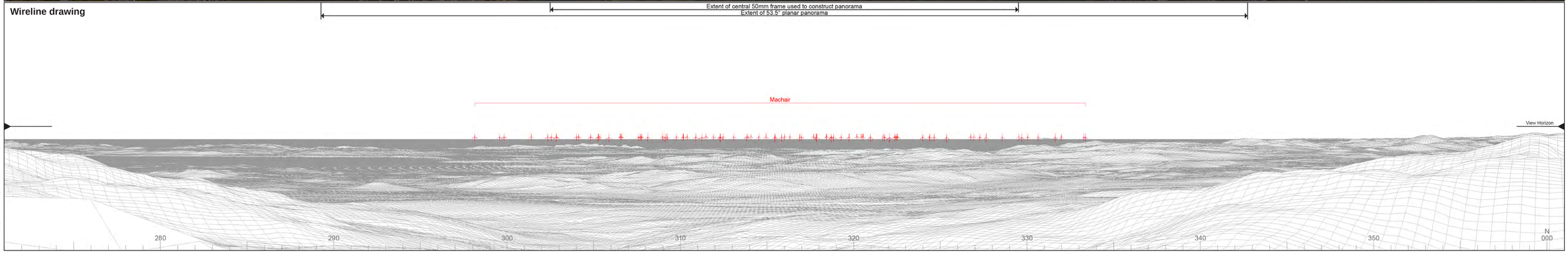
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.7a

Viewpoint 7: Beinn Bheigier, Islay





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

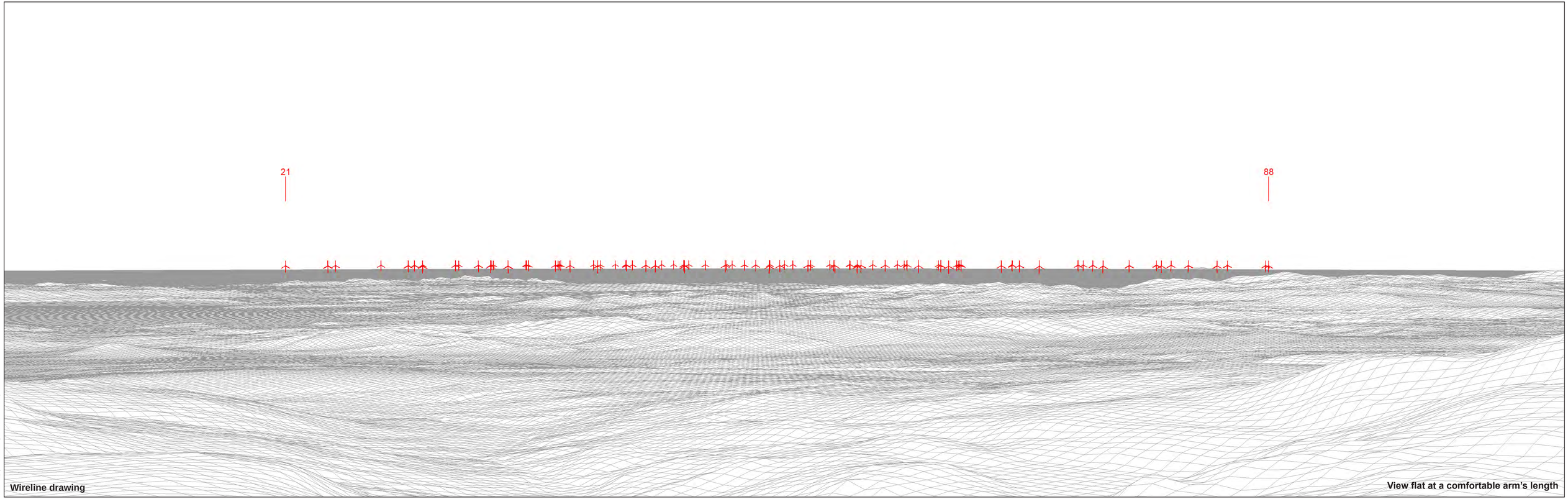
LUC

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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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

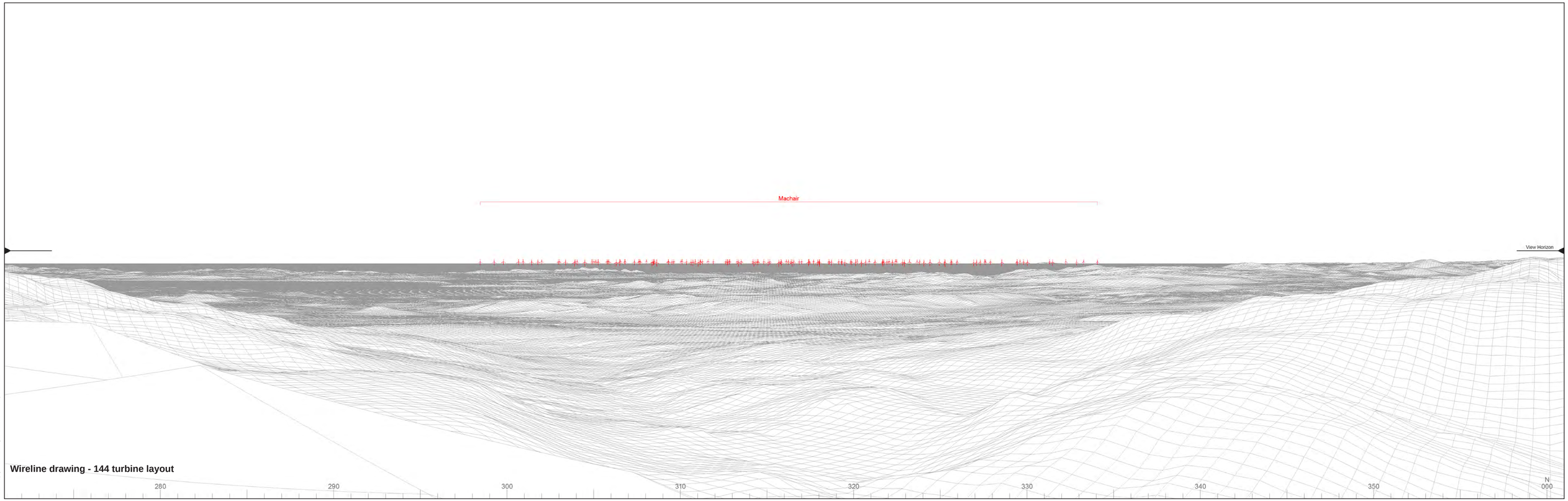


OS reference:	142996E 656465N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/07/2025
AOD:	487.76 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:29
Direction of view:	316°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

LUC

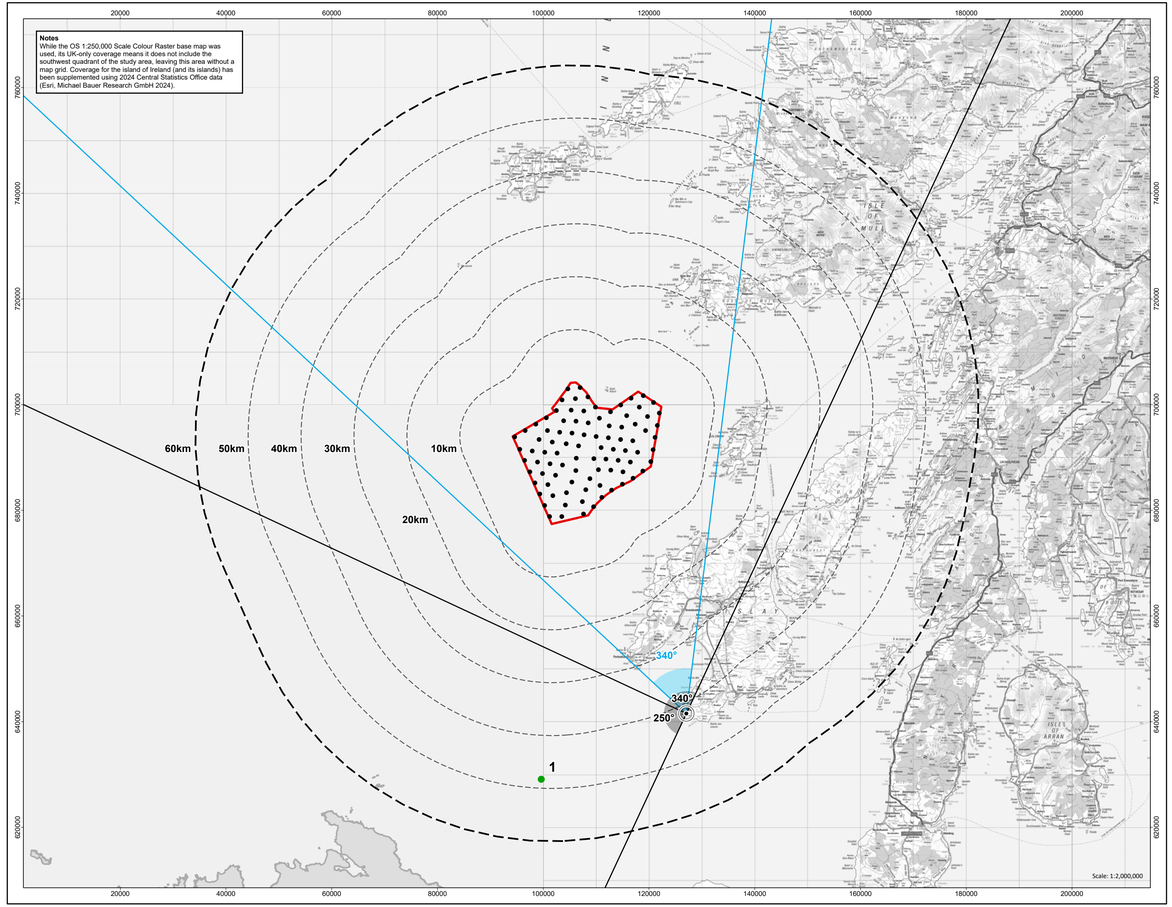
OS reference:	142996E 656465N	Horizontal field of view:	90° (cylindrical projection)
AOD:	487.76 m	Principal distance:	522 mm
Direction of view:	316°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	39.23 km	Correct printed image size:	820 x 260 mm

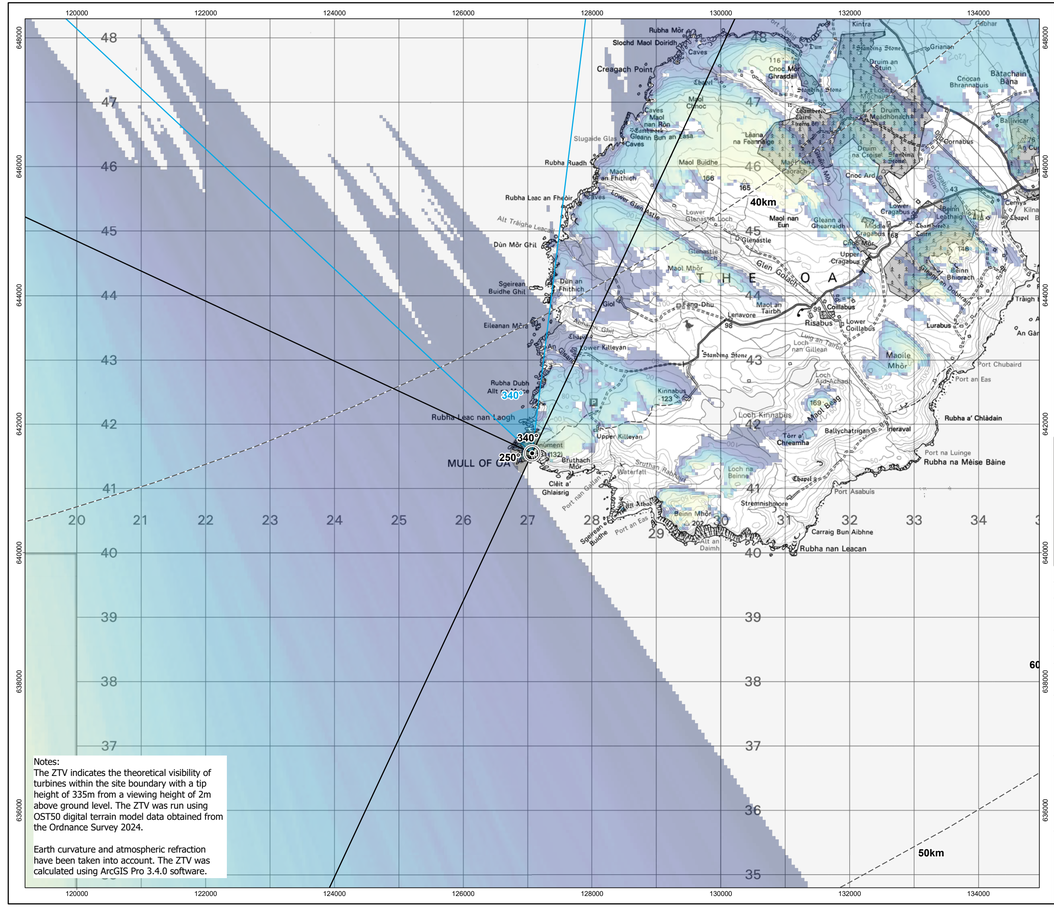
Wind Farm Developments key (by status): Proposed scheme

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
1	19/02/2026	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 16.2.8:
American Monument, The Oa, Islay

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

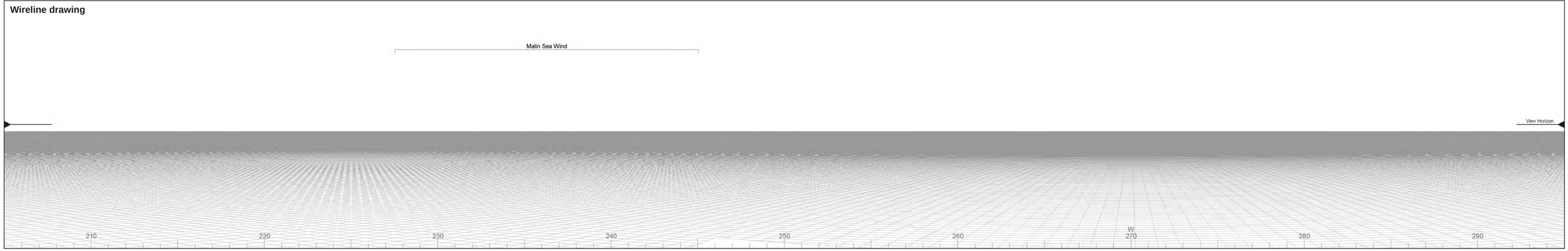
NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

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



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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:

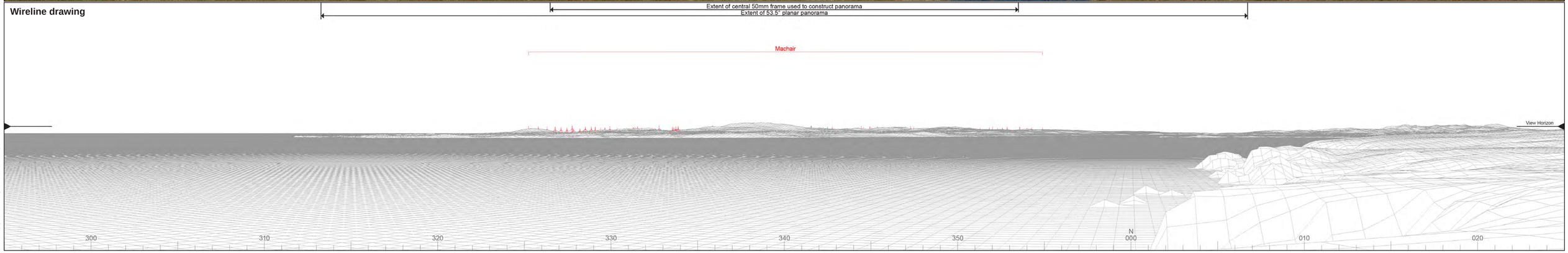
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.8a

Viewpoint 8: American Monument, The Oa, Islay





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

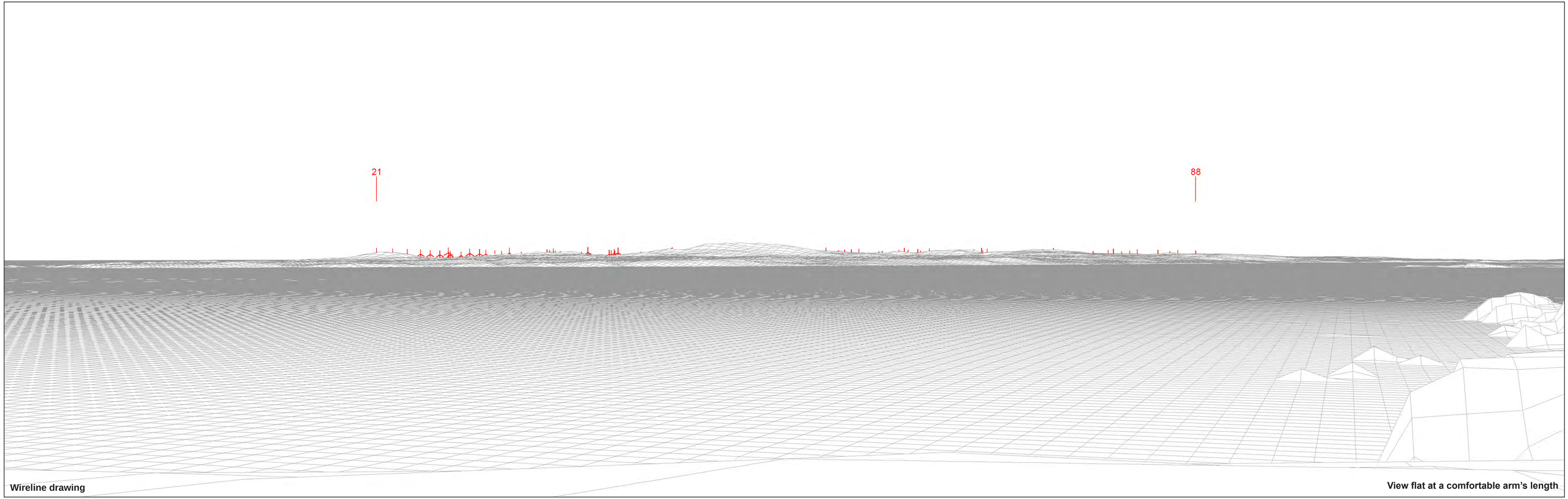
LUC

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

© Crown copyright and database rights 2026 Ordnance Survey AC0000849722

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

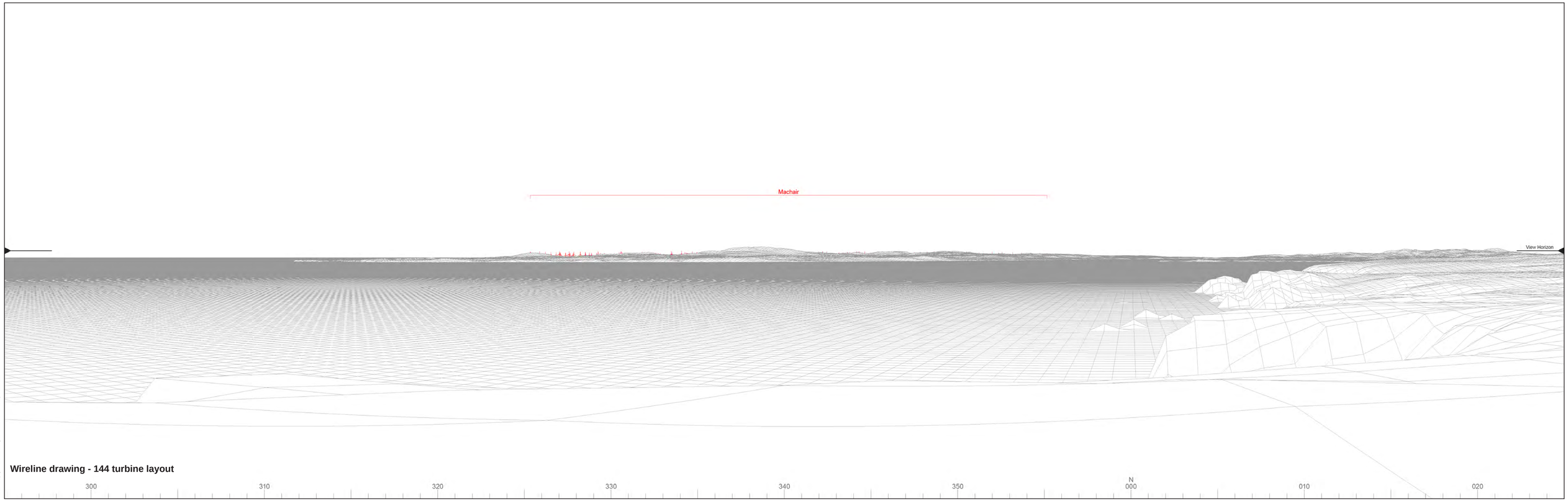


OS reference:	127070E 641545N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	22/08/2024
AOD:	128.35 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:48
Direction of view:	340°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

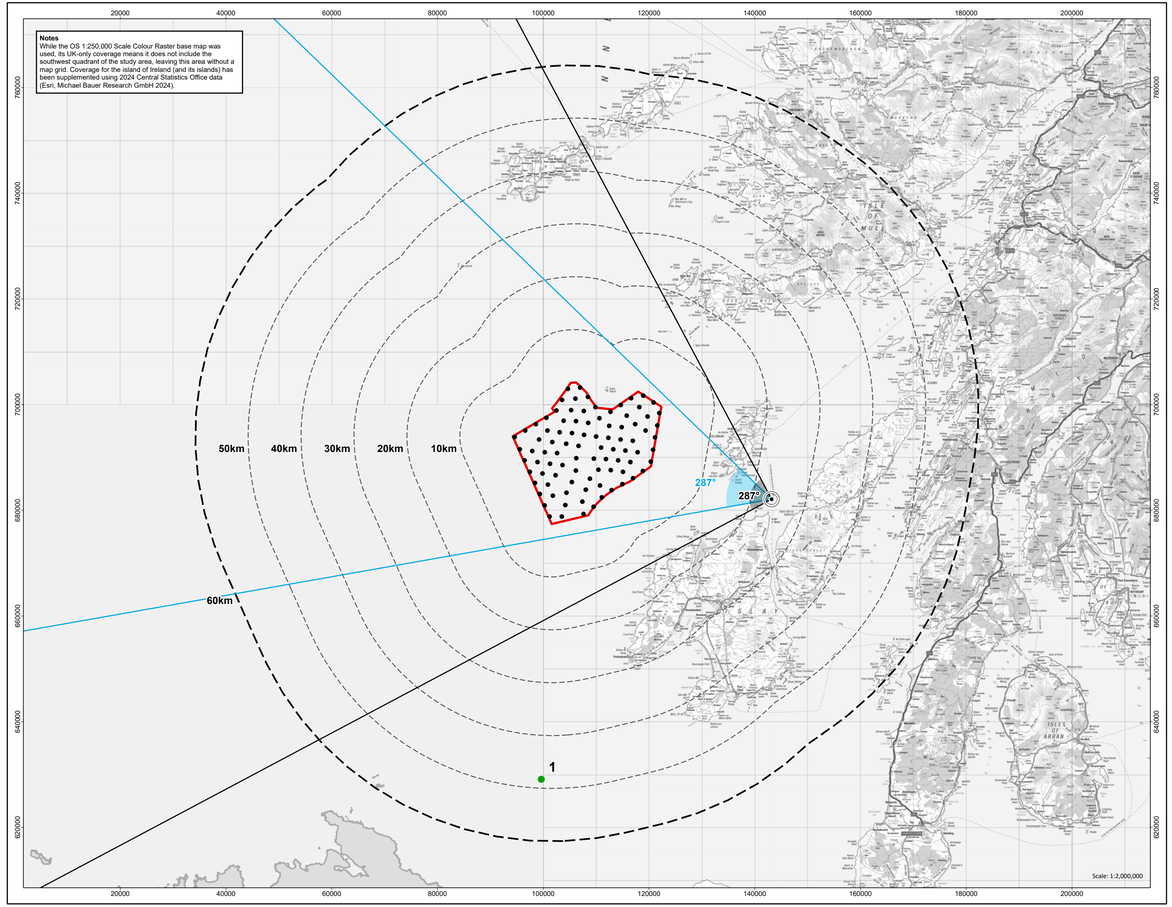
OS reference:	127070E 641545N	Horizontal field of view:	90° (cylindrical projection)
AOD:	128.35 m	Principal distance:	522 mm
Direction of view:	340°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	42.31 km	Correct printed image size:	820 x 260 mm

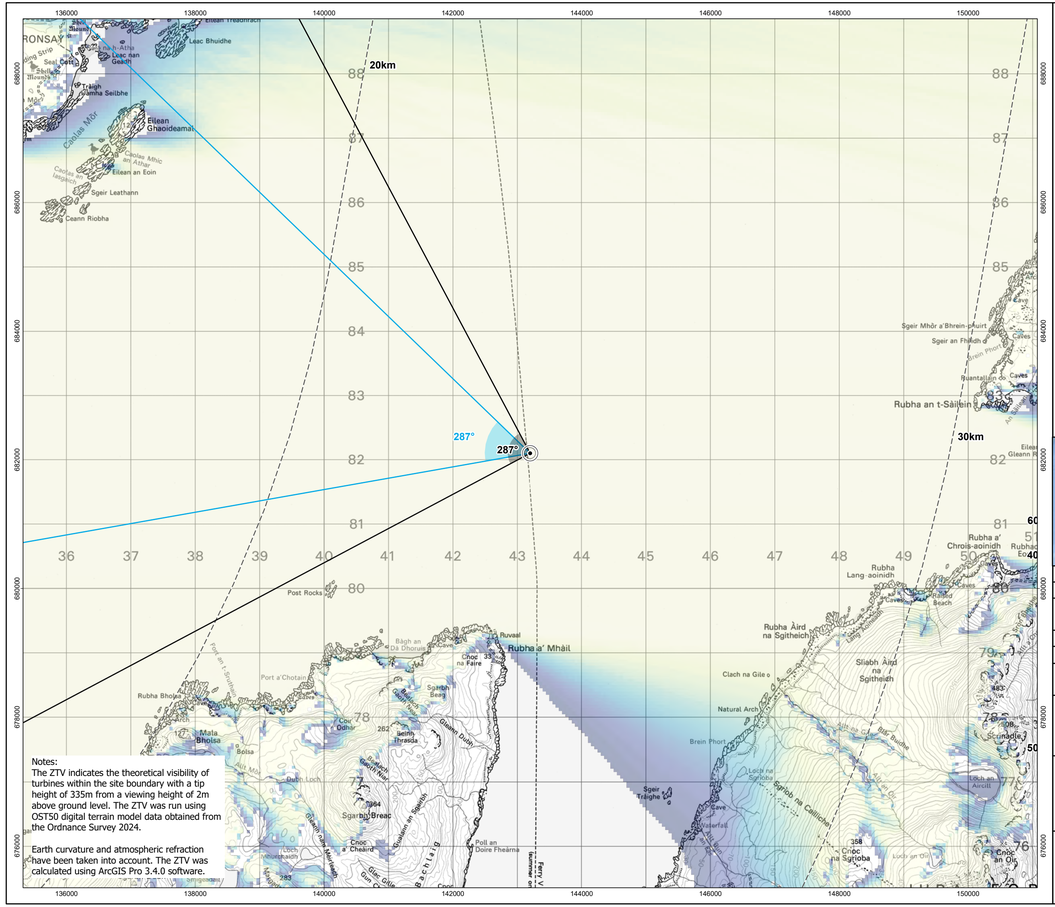
Wind Farm Developments key (by status): Proposed scheme

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

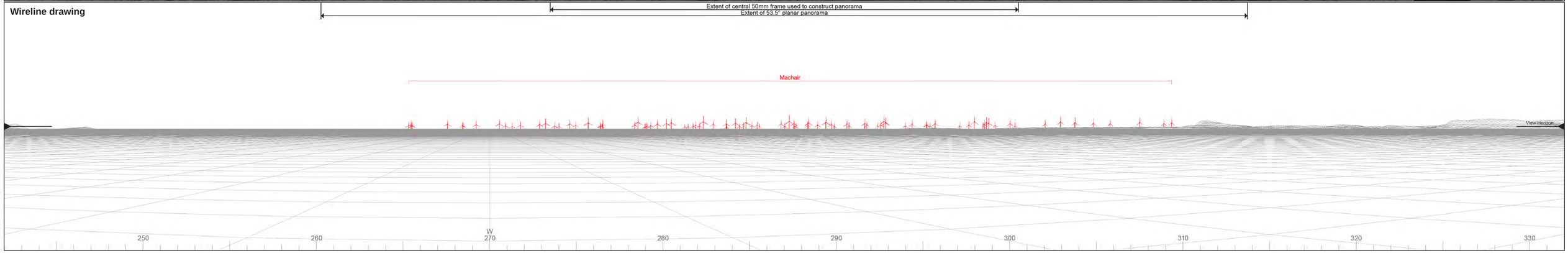
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning
Enhancing Society Together

ScottishPower Renewables





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

LUC

OS reference: 143200E 682100N
AOD: 10 m
Direction of view: 287°
Nearest turbine: 23.90 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

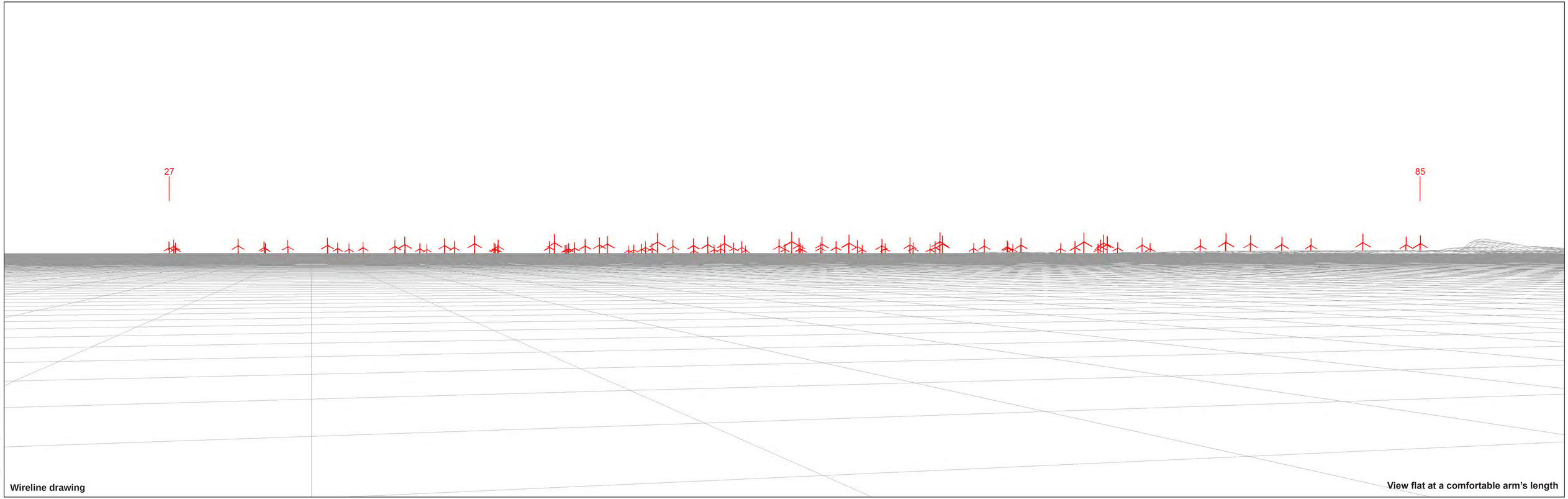
Photography Date: 15/02/2025
Photography Time: 12:11

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.9a

Viewpoint 9: Colonsay - Port Askaig Ferry



Wireline drawing

View flat at a comfortable arm's length

© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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

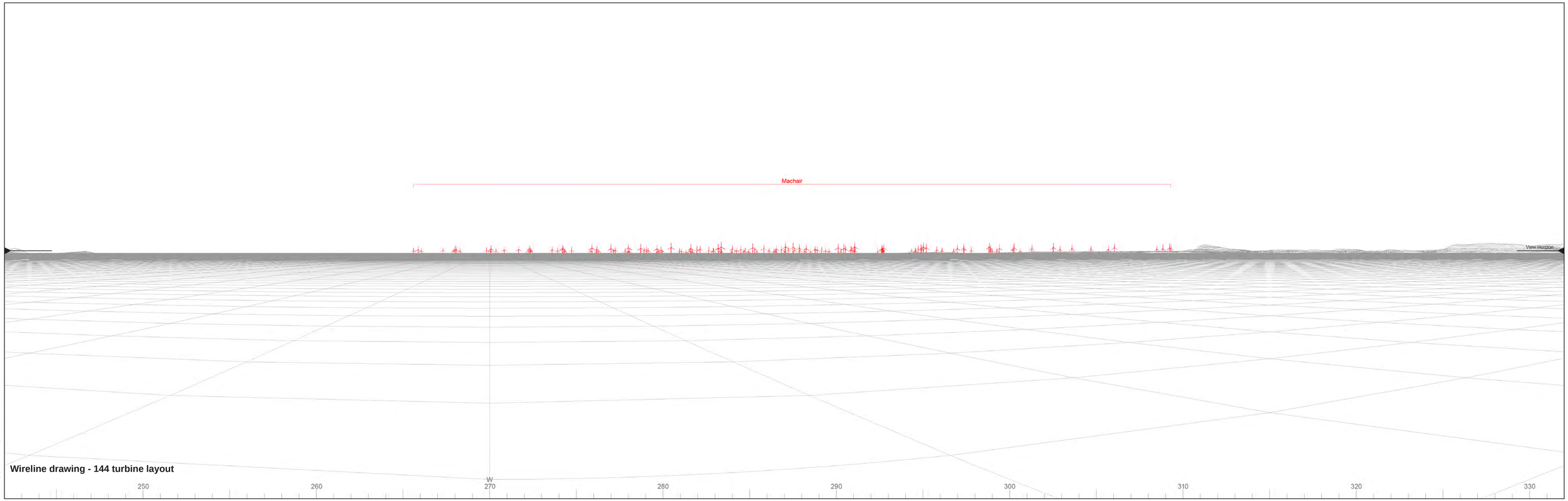


OS reference:	143200E 682100N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/02/2025
AOD:	10 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:11
Direction of view:	287°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

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

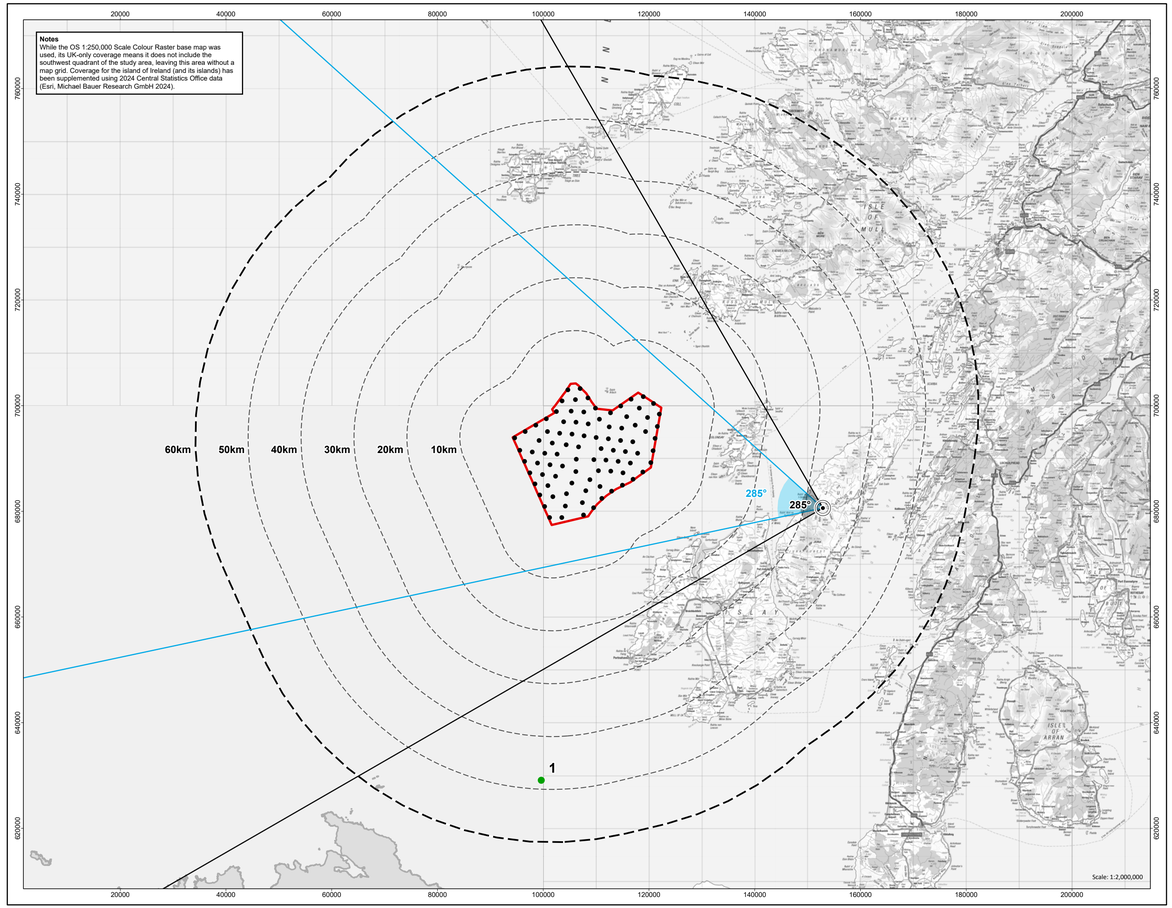
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

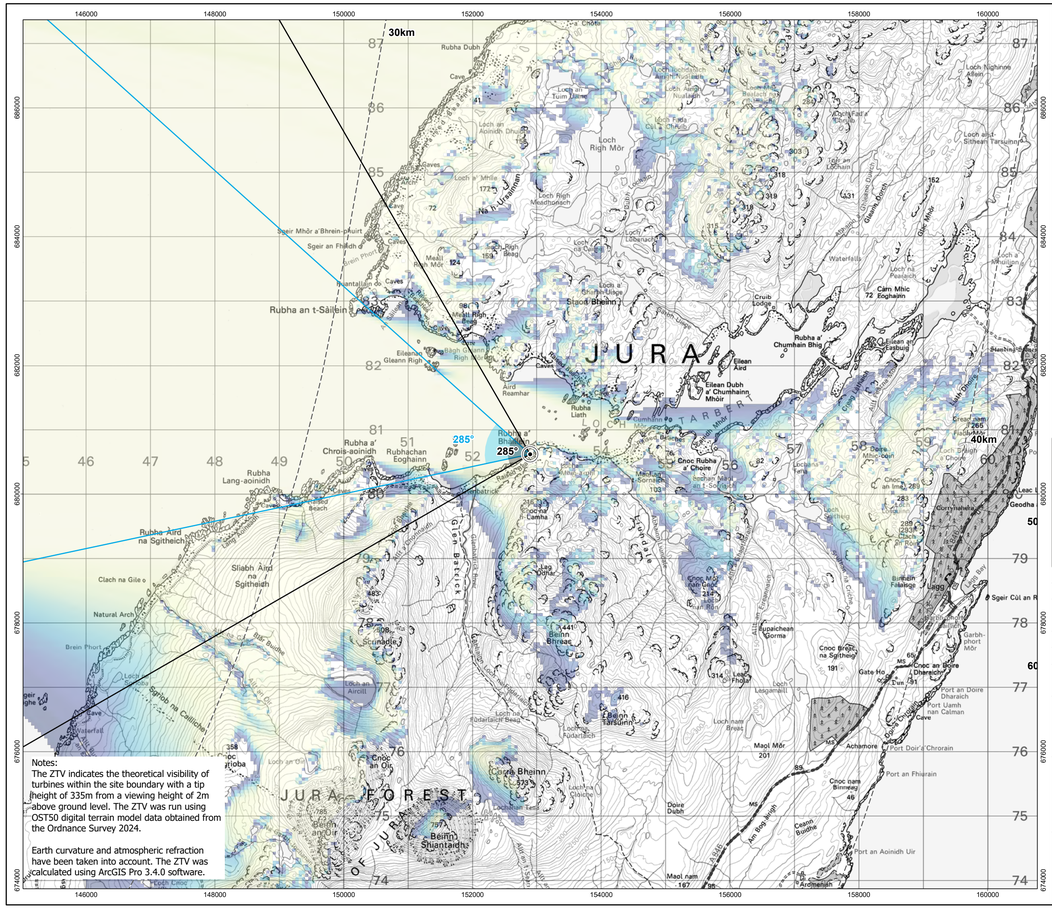
Wind Farm Developments key (by status): Proposed scheme

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		
DATUM	OSGB36 (EPSG:27700)	PROJECTION	Transverse Mercator
SCALE	1:50,000	PAGE SIZE	A3
PROJECT TITLE	MachairWind		

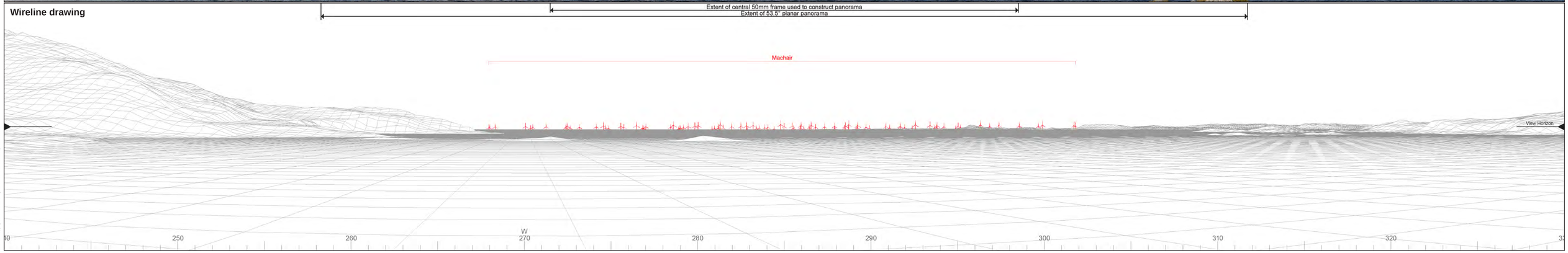
Figure 16.2.10:
Loch Tarbert, Jura

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

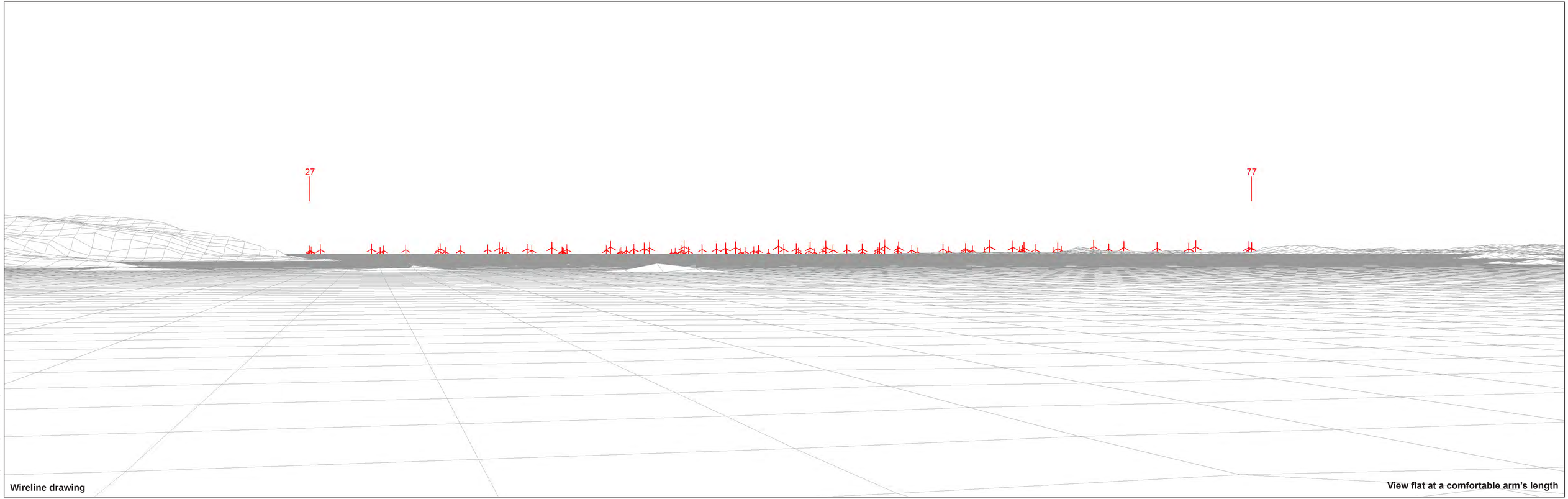
LUC

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



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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

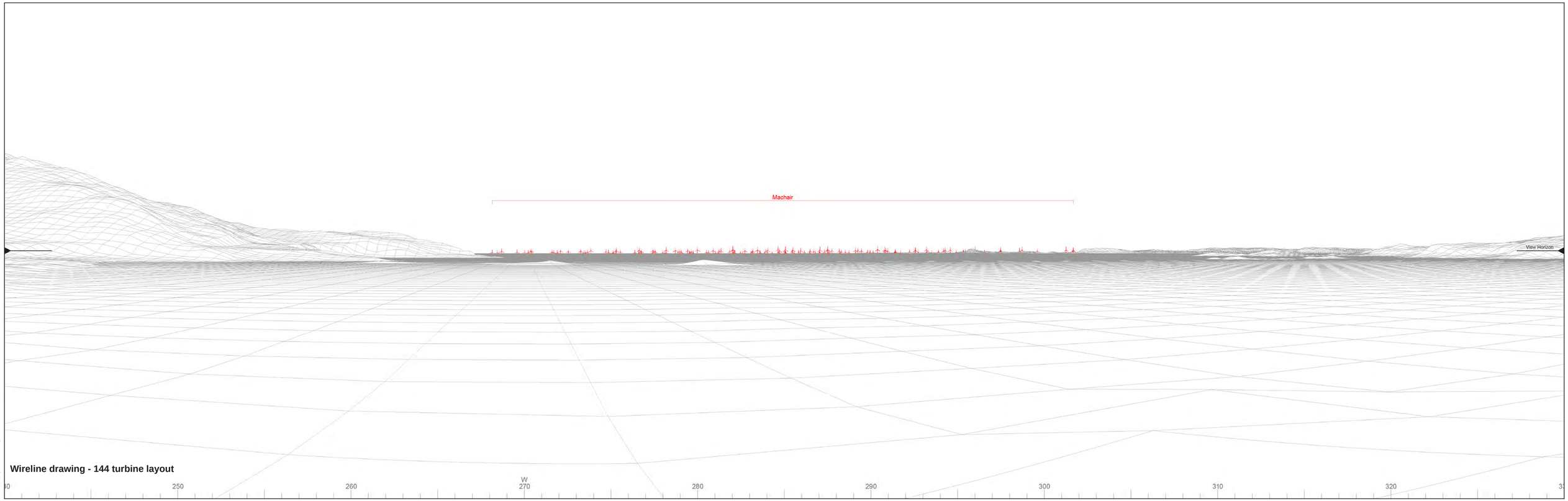


OS reference:	152895E 680617N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	13/03/2025
AOD:	12.43 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:25
Direction of view:	285°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

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

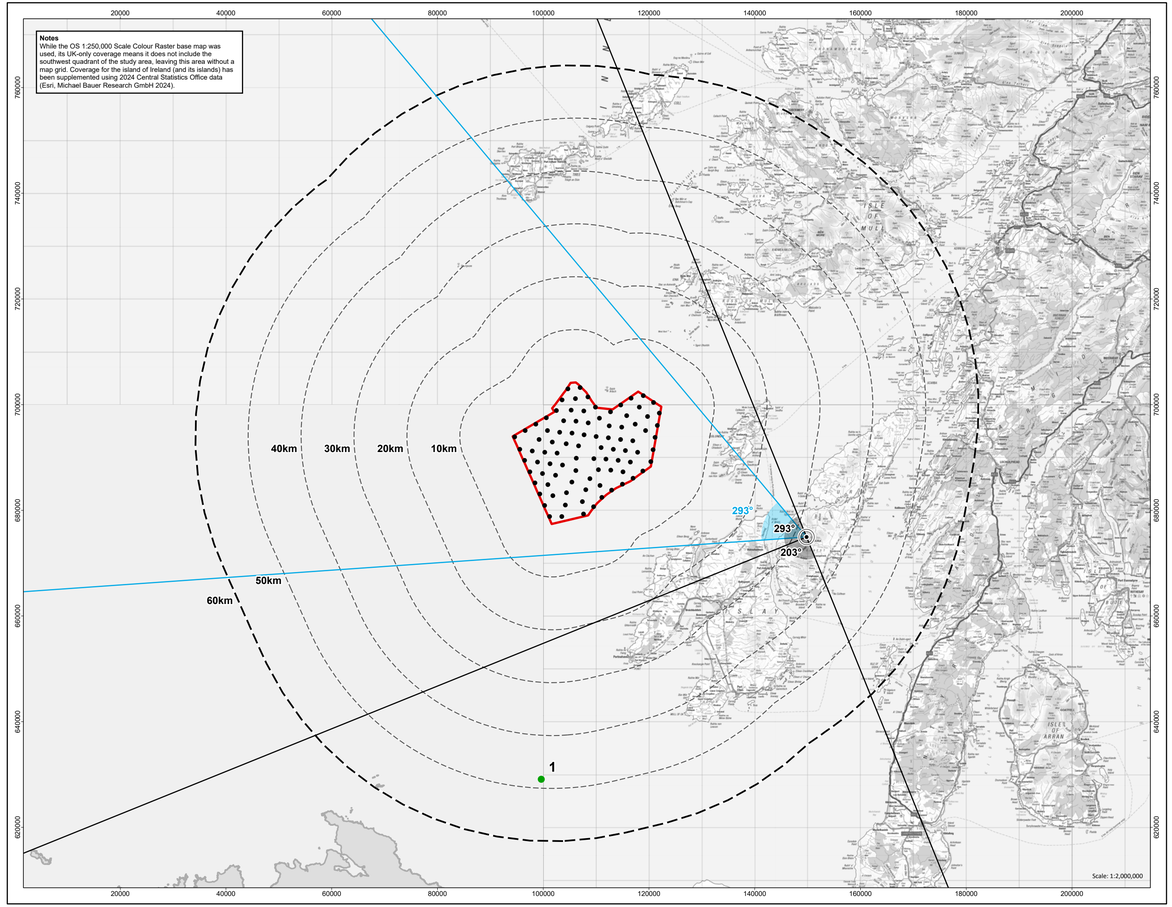
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

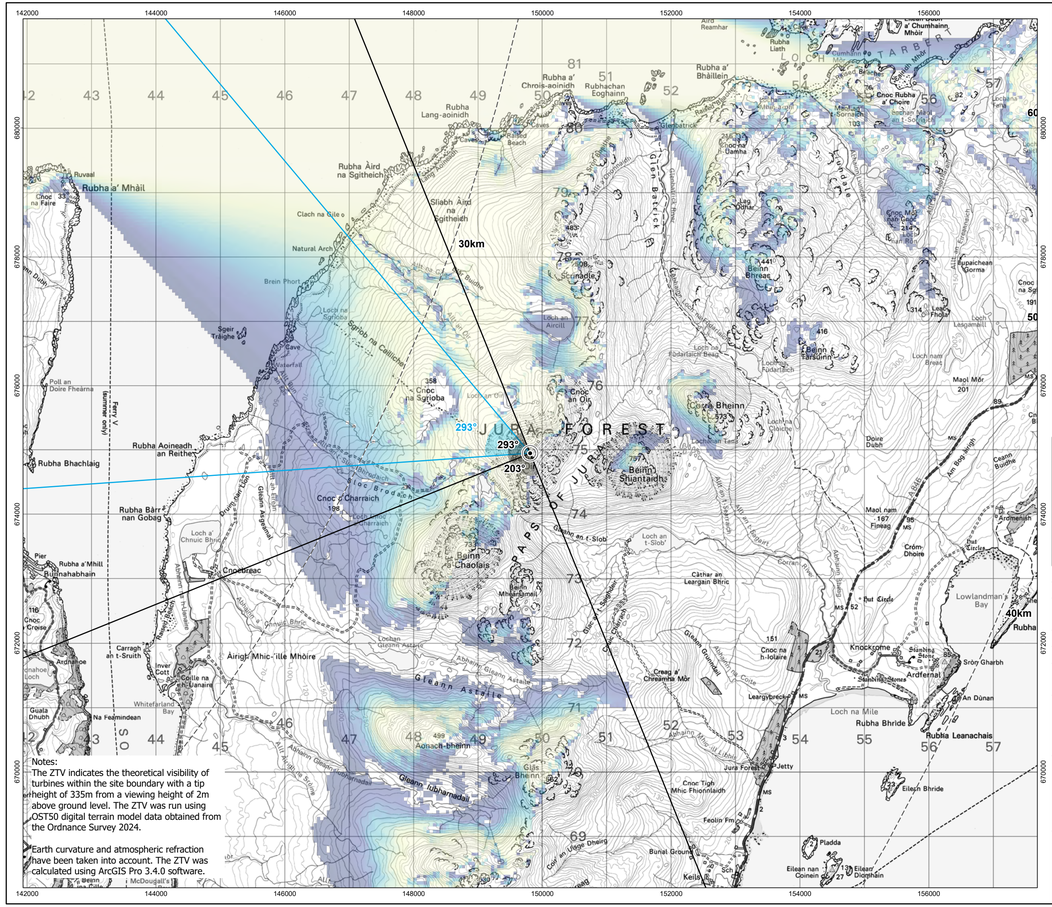
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.10d

Viewpoint 10: Loch Tarbert, Jura





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 16.2.11:
Beinn an Oir, Jura

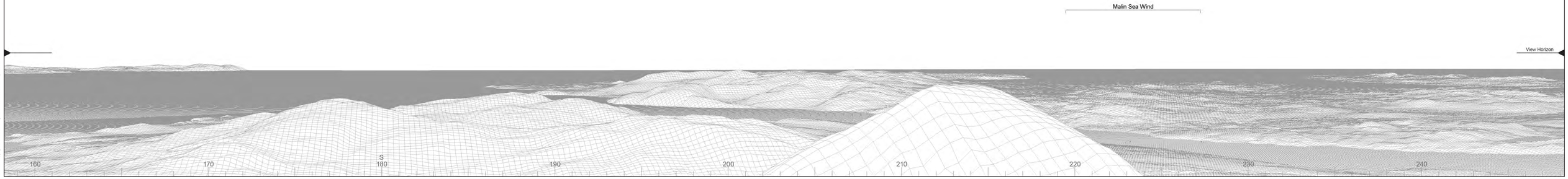
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning — Enhancing Society Together
ScottishPower Renewables



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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:

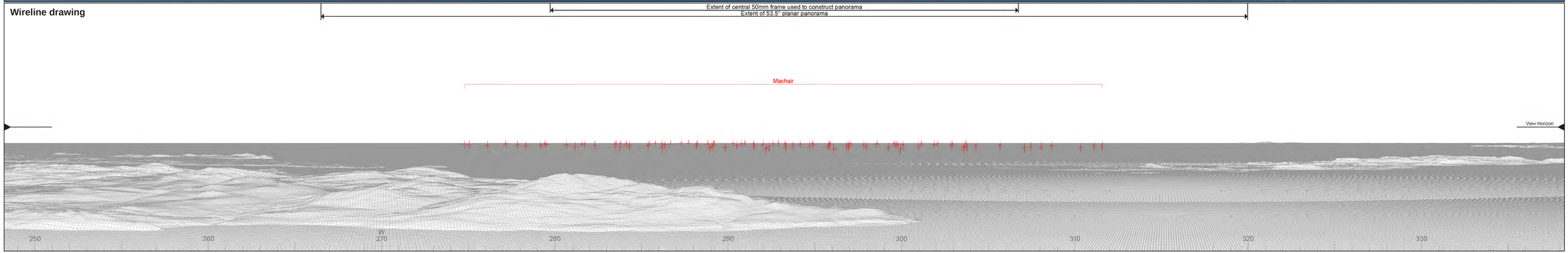
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout

MachairWind Offshore Windfarm

Figure: 16.2.11a

Viewpoint 11: Beinn an Oir, Jura


Baseline photograph
This image provides landscape and visual context only


Wireline drawing

© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

LUC

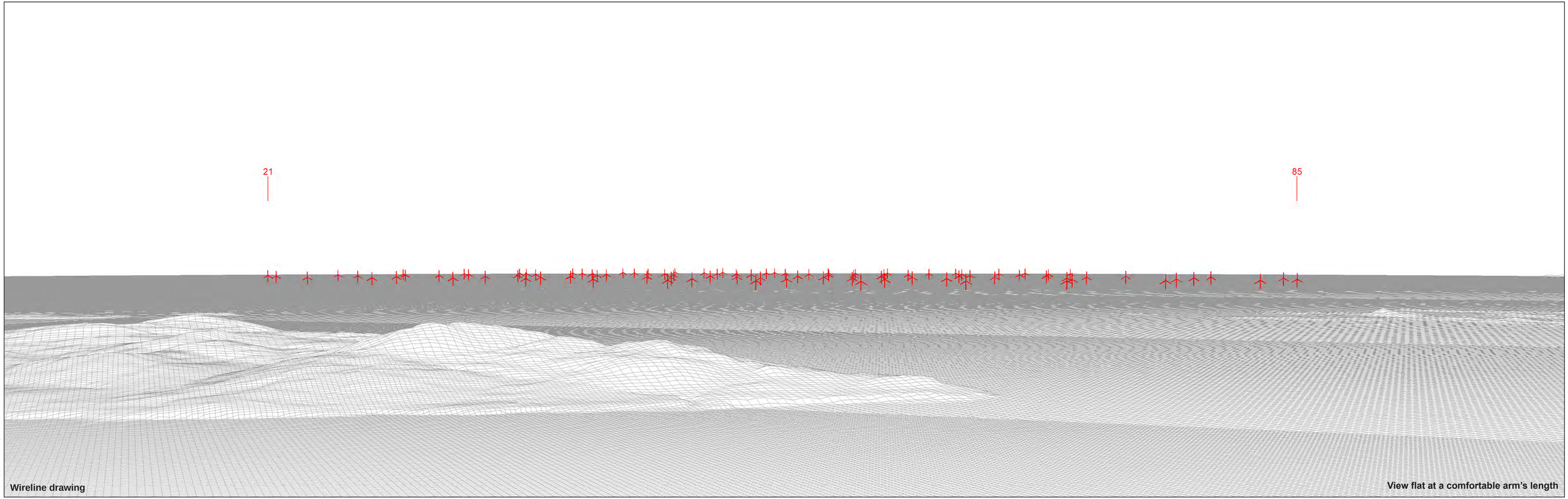
OS reference:	149810E 674947N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	14/03/2025
AOD:	782.27 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:22
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)	Camera height: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

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.11b

Viewpoint 11: Beinn an Oir, Jura



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

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

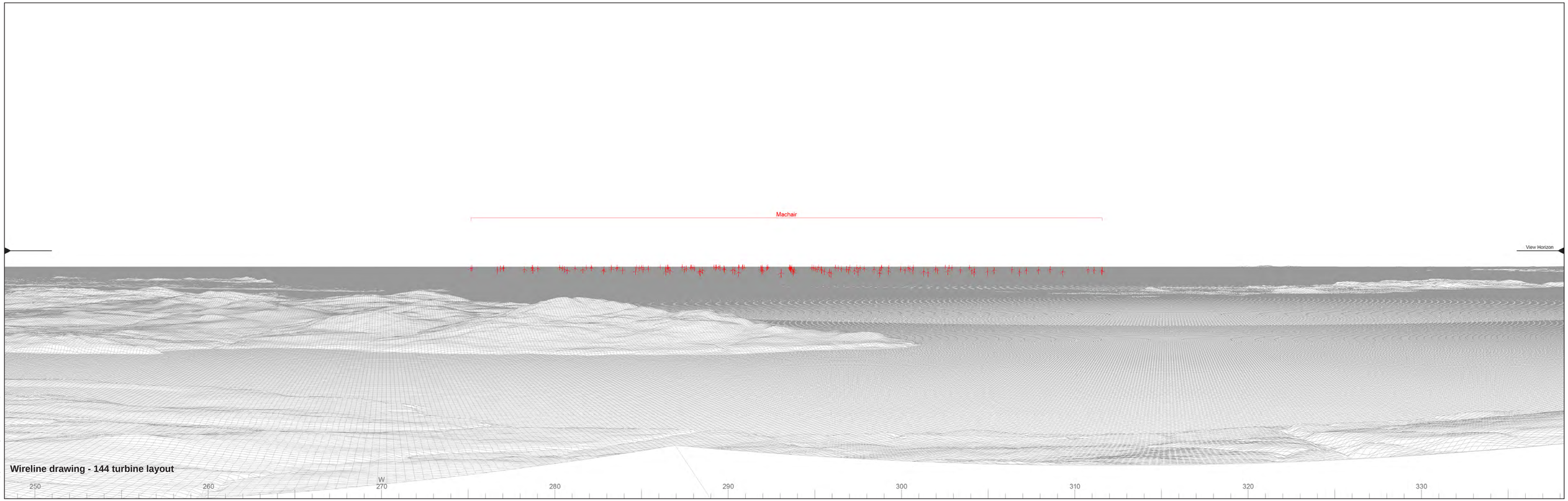


OS reference:	149810E 674947N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	14/03/2025
AOD:	782.27 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:22
Direction of view:	293°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

LUC

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

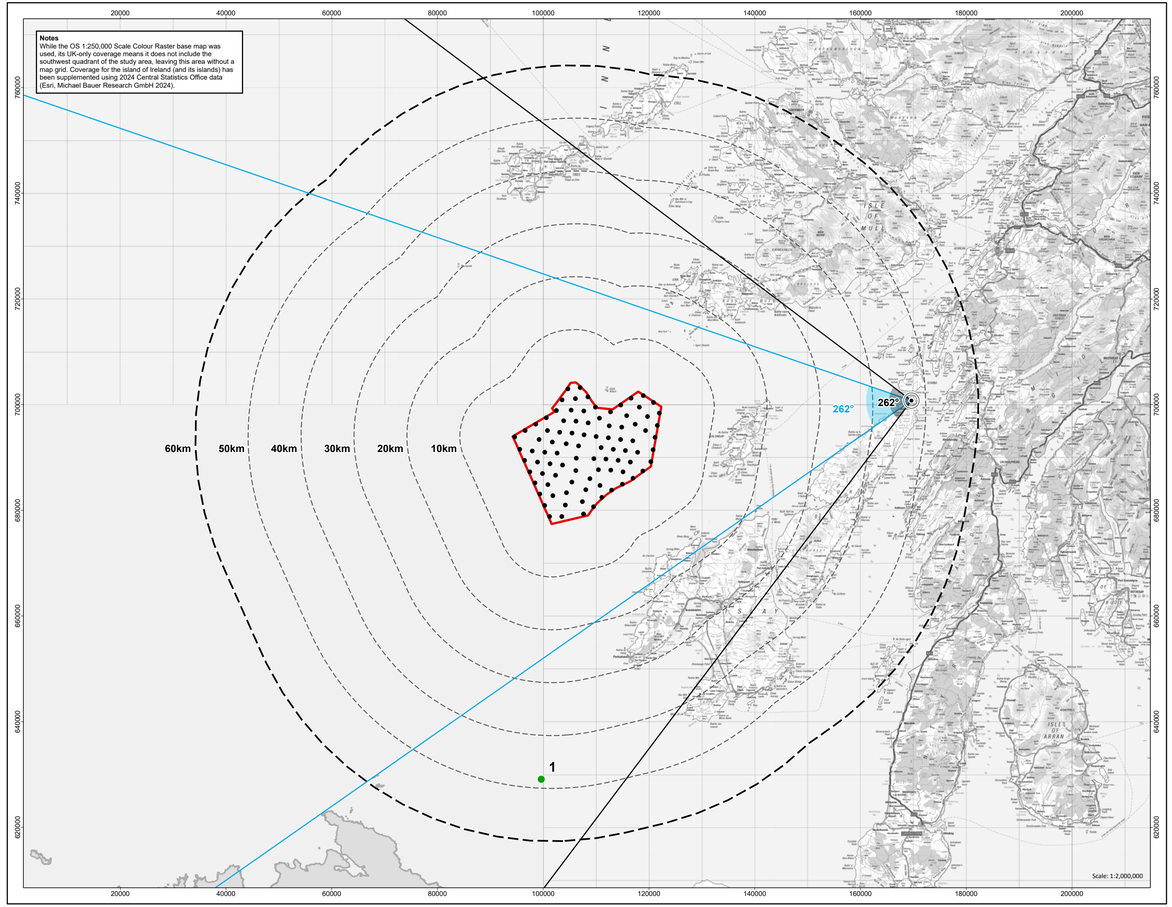
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

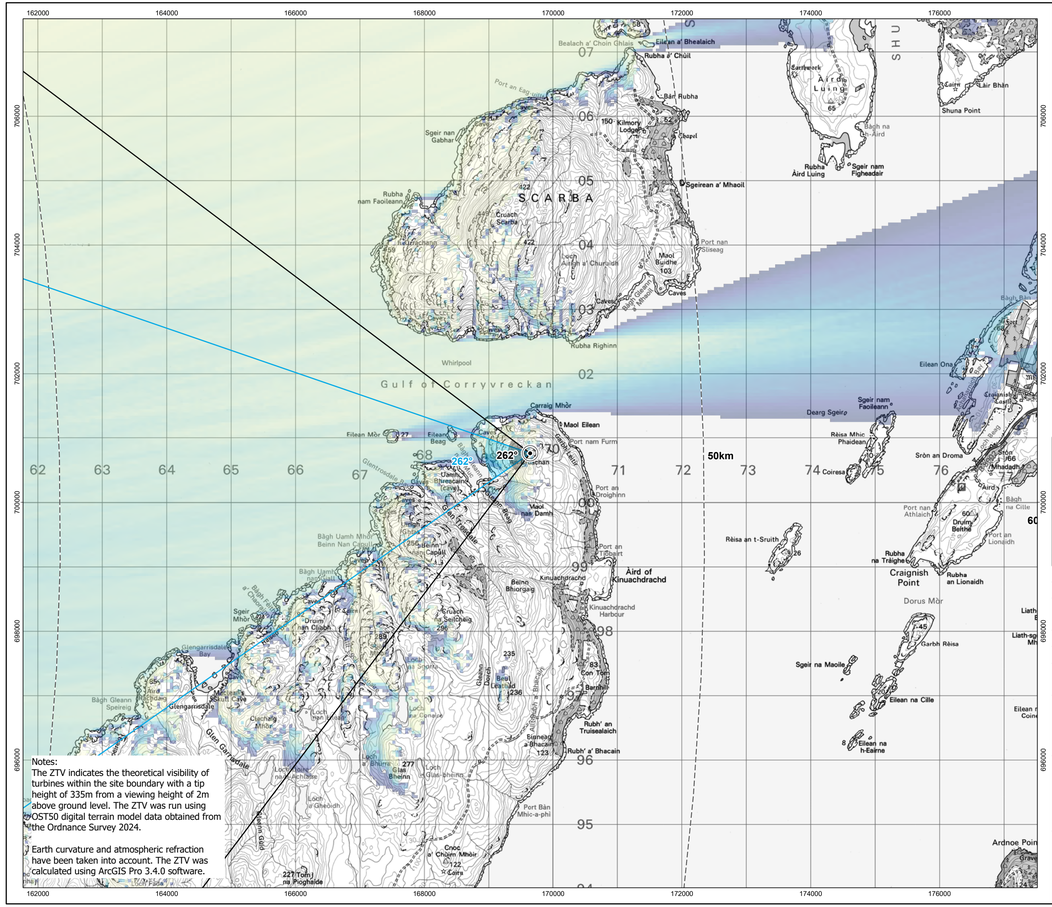
Wind Farm Developments key (by status): Proposed scheme

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	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 16.2.12:
An Cruachan, north Jura

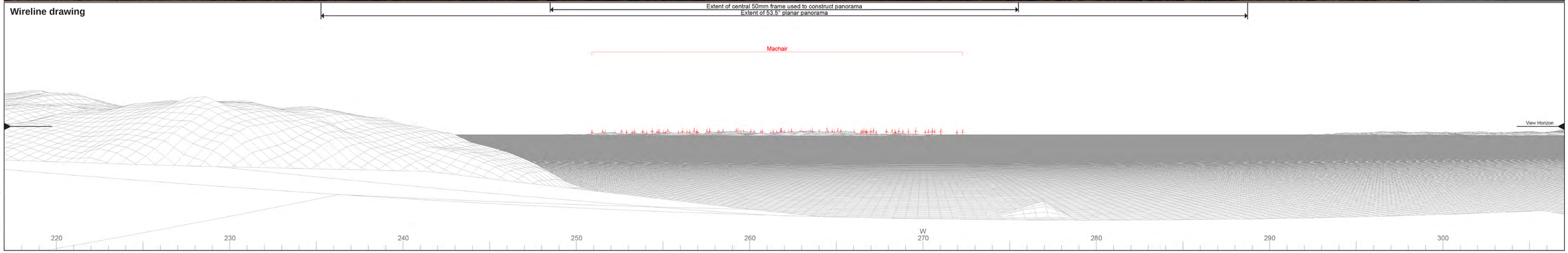
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

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





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

LUC

OS reference: 169643E 700762N
AOD: 187.17 m
Direction of view: 262°
Nearest turbine: 47.72 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

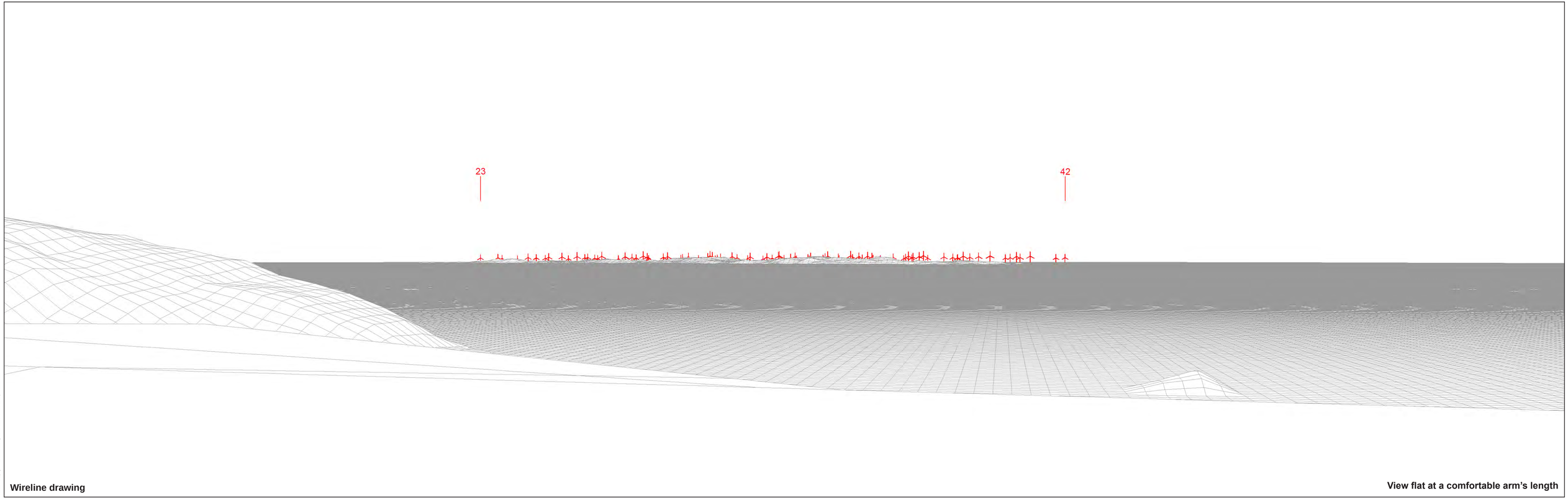
Photography Date: 16/03/2025
Photography Time: 13:35

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.12a

Viewpoint 12: An Cruachan, north Jura



Wireline drawing

View flat at a comfortable arm's length

© Crown copyright and database rights 2020 Ordnance Survey AC0000806922

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

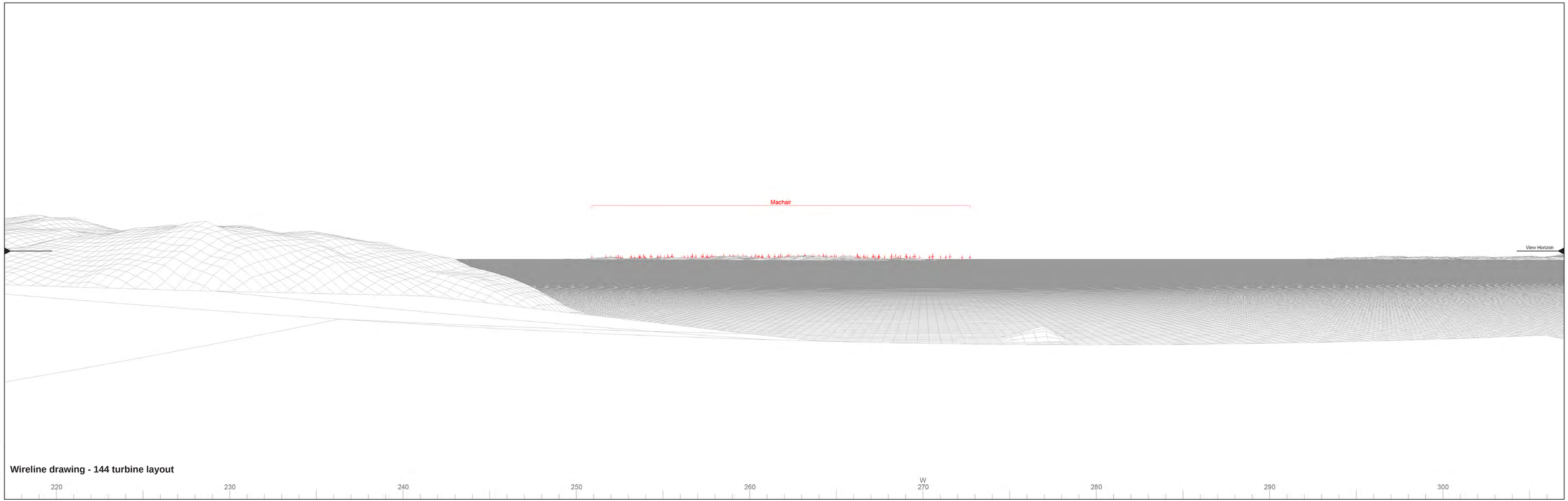


OS reference:	169643E 700762N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	16/03/2025
AOD:	187.17 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:35
Direction of view:	262°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

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

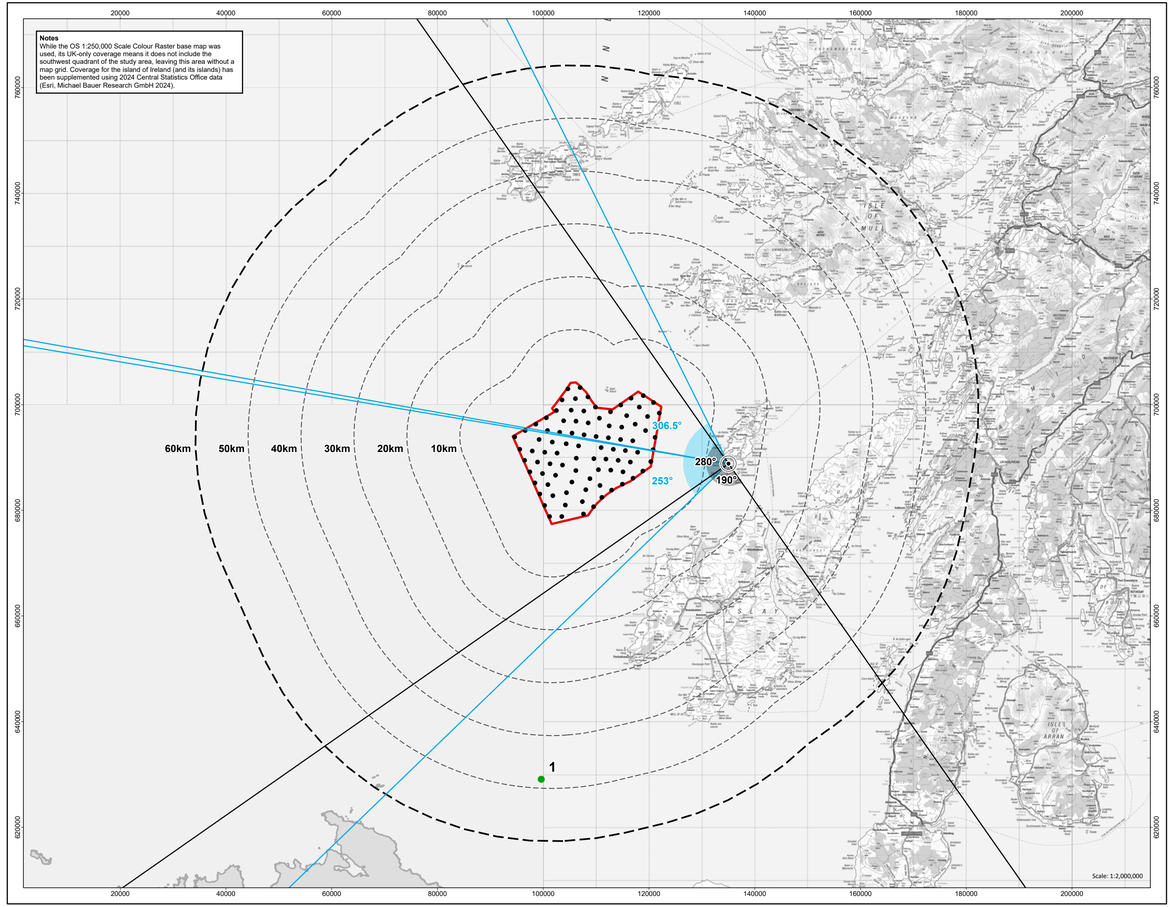
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

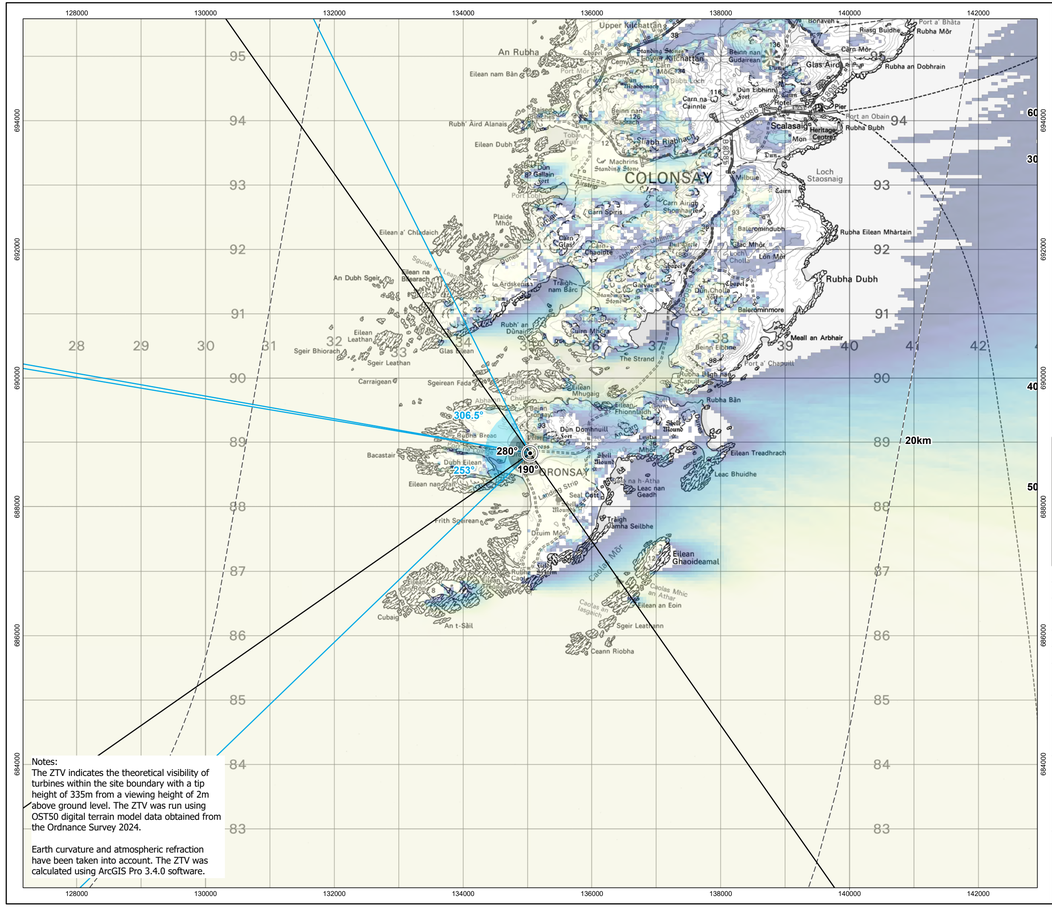
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.12d

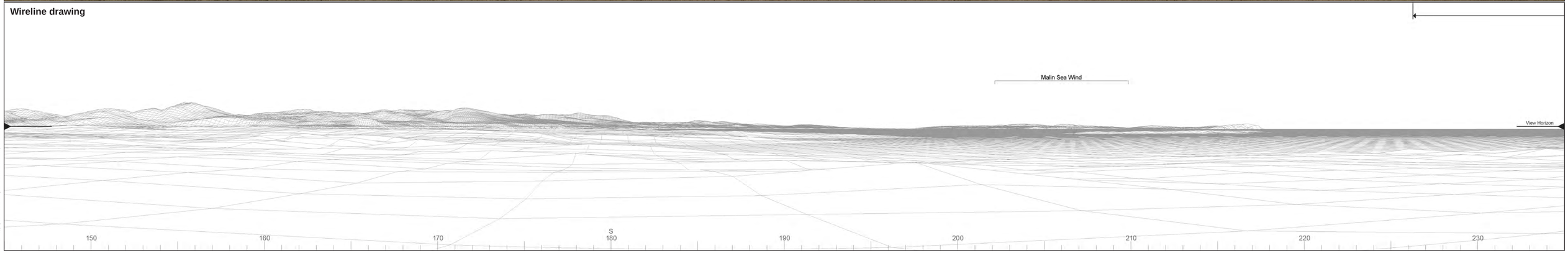
Viewpoint 12: An Cruachan, north Jura




COLONSAY
An Rubha
Upper Kilchattan
Kilchattan
Scalasaig
Loch Staosnaig
Rubha Dubh
Rubha Eilean Mhàrtain
Meall an Arbhair
Rubha Bàn
Rubha Mòr
Rubha an Dobhrain
Eilean Ghaoideamal
Eilean an Eòin
Eilean Mhugaig
Eilean Treadhrach
Leac Bhuidhe
Dùn Domhnuill
Dùn Eisdinis
Cnoc Ard
Cnoc Mòr
Cnoc Beag
Cnoc Ruadh
Cnoc Mhic an Ruaraidh
Cnoc Mhic an Fhir
Cnoc Mhic Iain
Cnoc Mhic Ille Mhaoil
Cnoc Mhic Ille Mhaoil Mòr
Cnoc Mhic Ille Mhaoil Beag
Cnoc Mhic Ille Mhaoil Beag
Cnoc Mhic Ille Mhaoil Mòr



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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

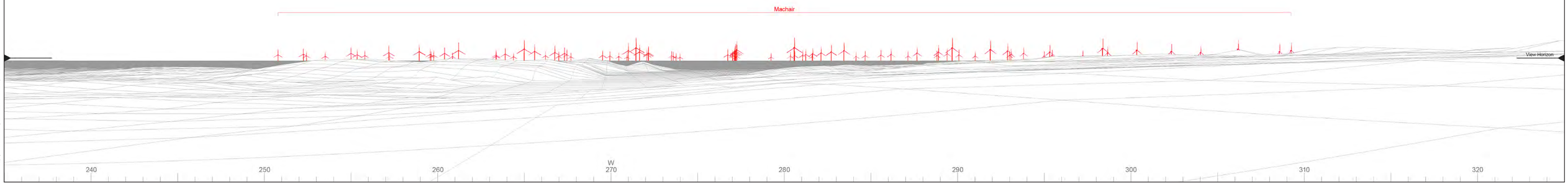
Viewpoint 13: Oronsay Priory, Oronsay



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



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

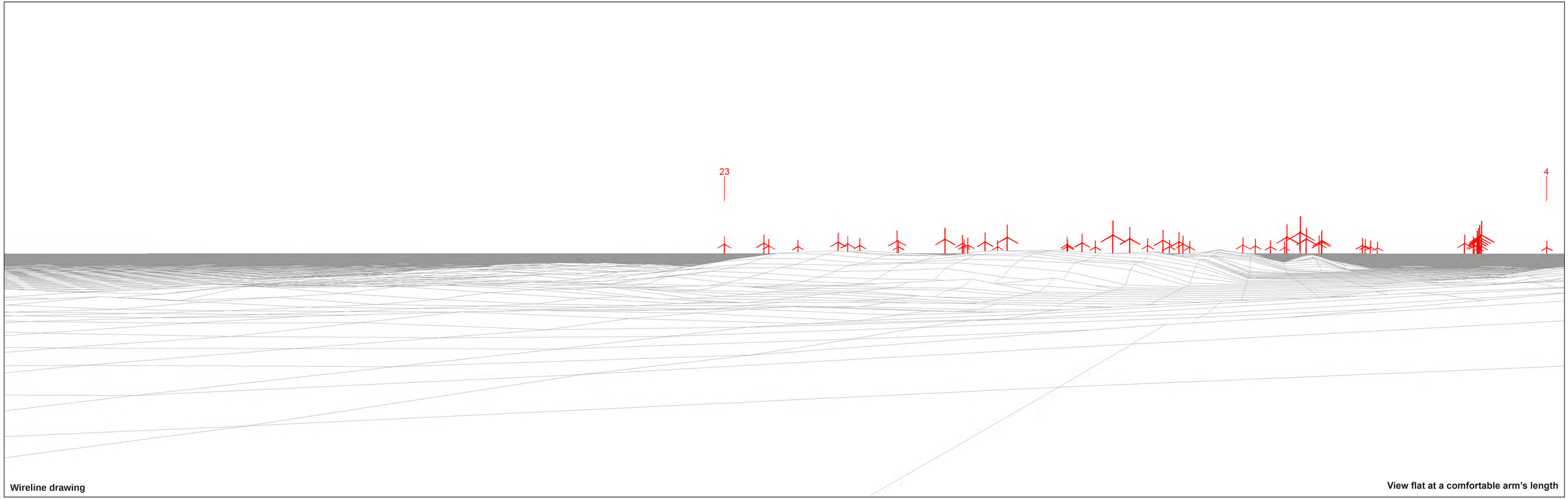
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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

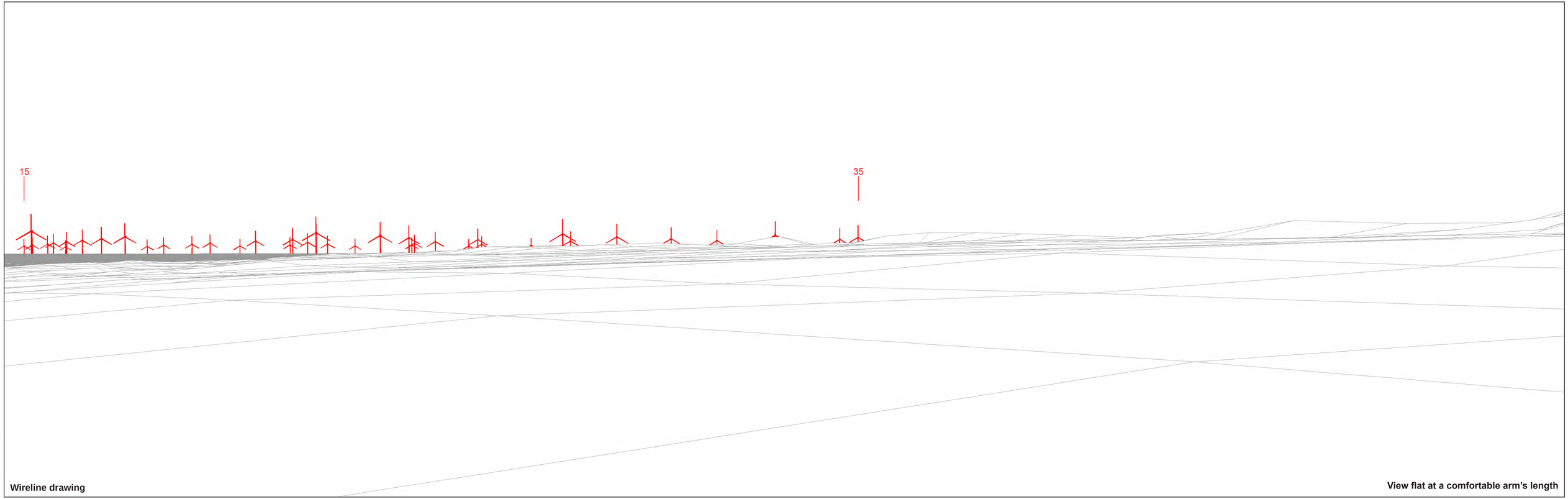


OS reference:	135041E 688830N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	13/02/2025
AOD:	13.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:20
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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

© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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

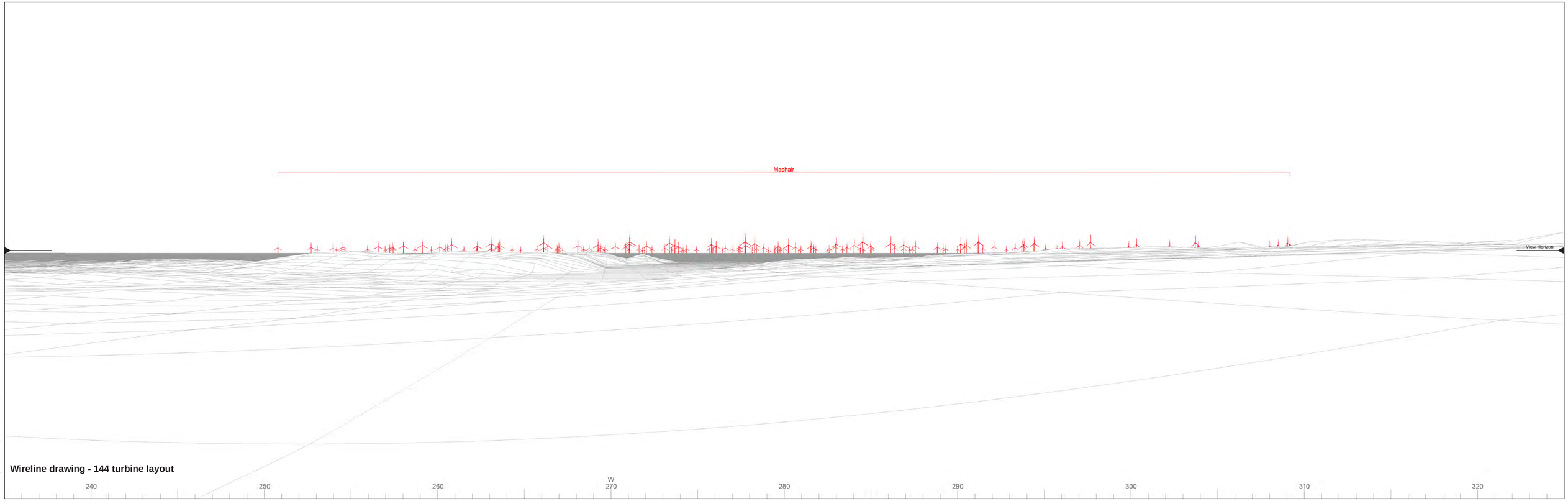


OS reference:	135041E 688830N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	13/02/2025
AOD:	13.48 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	12:20
Direction of view:	306.5°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

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

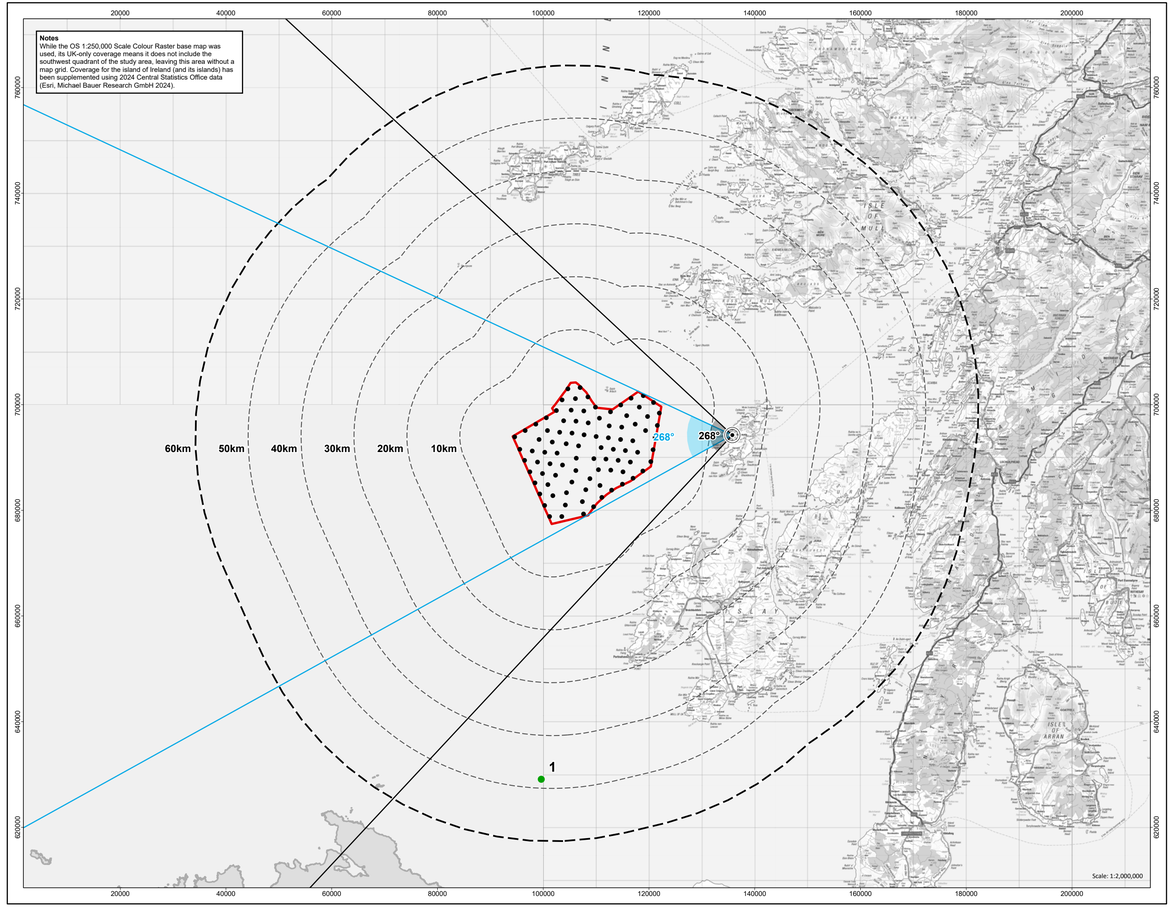
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

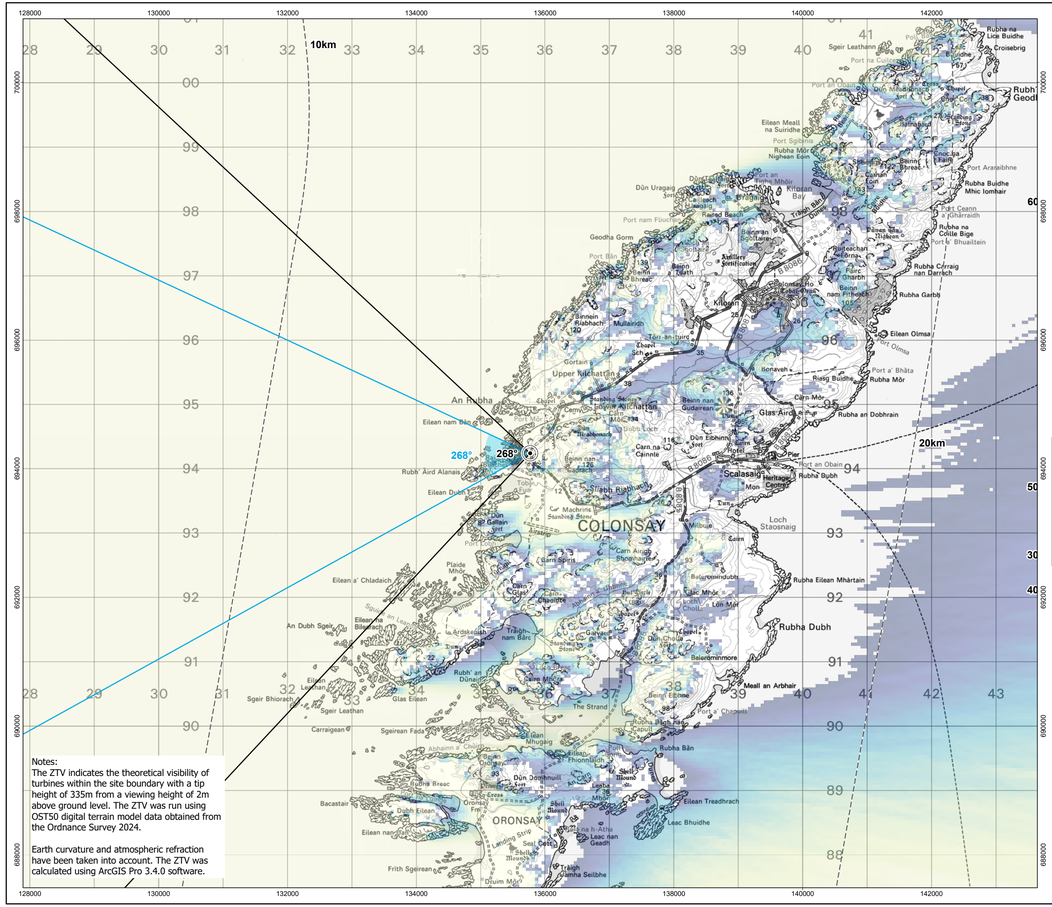
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.13g

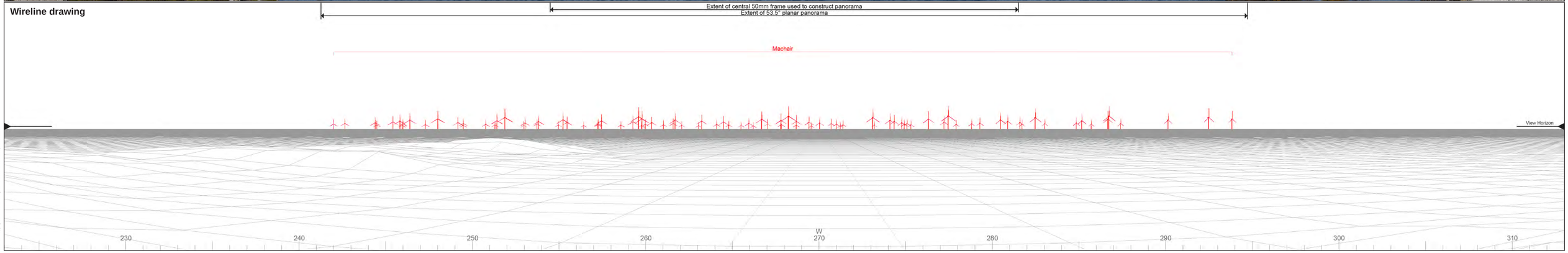
Viewpoint 13: Oronsay Priory, Oronsay




10km
20km
268°
COLONSAY
ORONSAY
Scalasaig
Loch Staosnaig
Kiloran Bay
Kiloran
Upper Kilchattan
An Rubha
Rubh' Aird Alanais
Rubha Dubh
Rubha Eilean Mhàrtain
Meall an Arbhair
Rubha Ban
Rubha Gaibh
Eilean Olmsa
Rubha an Dobhrain
Rubha Bubh
Rubha Buidhe Mhic Iomhair
Rubha Cirraig nan Damhch
Rubha na Lice Buidhe
Croisebrig
Rubh' Geodh
Rubha Mòr Nighean Eòin
Rubha na Cèille Bige
Eilean Meall na Suiridhe
Sgeir Leathann
Port Sgiotaig
Port Araraibhne
Port Ceann a' Mharraich
Port le Bhualtein
Geodha Gorm
Port Bàn
Port nam Fiosgan
Port a' Bhàta
Rubha Mòr
Rubha Buidhe
Eilean nam Bàd
Eilean Dubh Beag
Loch Fada
Loch Olmsa
Loch Lòn Mòr
Loch Fada
Loch Ballygrant
Loch Machrins
Loch Ardskeodan
Loch Ballygrant
Eilean a' Chladaich
An Dubh Sgeir
Sgeir Bhiorach
Sgeir Leathan
Sgeirean Fada
Carraigean
Eilean Beag
Eilean Mòr
Eilean Treadhrach
Leac Bhuidhe
Leac nan Geadh
Bacastair
Dubh Eilean
Eilean nan Gabhar
Frith Sgeireach
Trèsh Gamma Seilbhe
Dùn Uragaig
Dùn Eibhinn
Dùn Cholla
Carn Mòr
Glas Àird
Carn na Cairnis
Cnoc Mòr
Cnoc Ban
Cnoc Breac
Cnoc Dubh
Cnoc Mhugaig
Cnoc Sgeireamhor
Cnoc Sgeireamhor
Cnoc Sgeireamhor



Wireline drawing



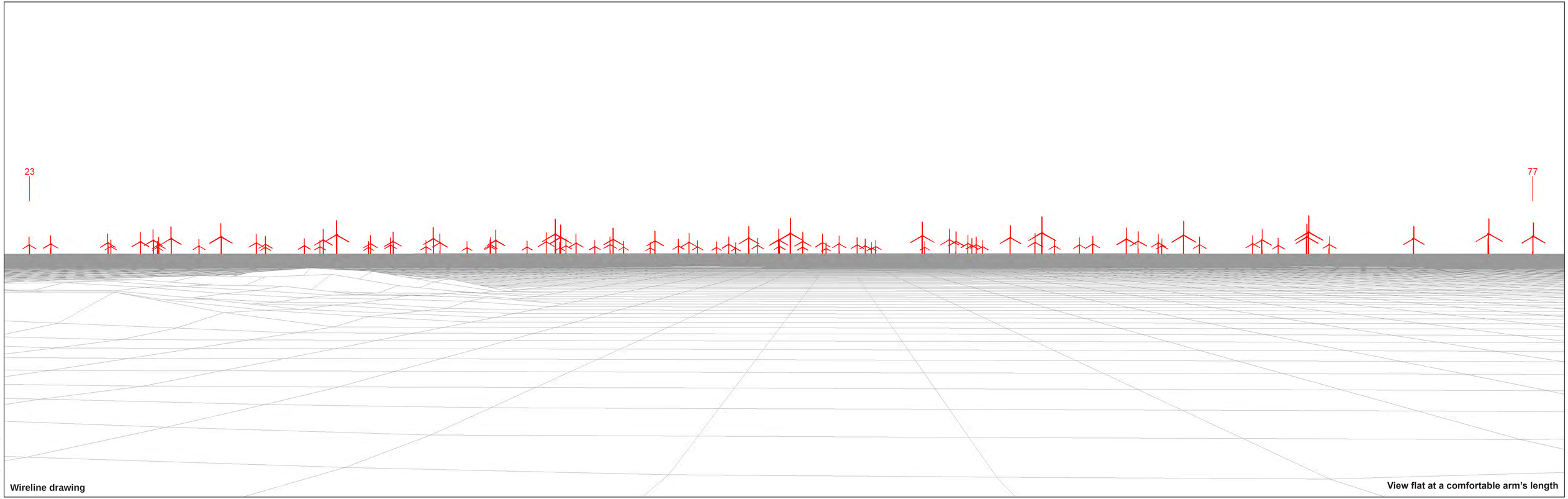
© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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



© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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



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



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



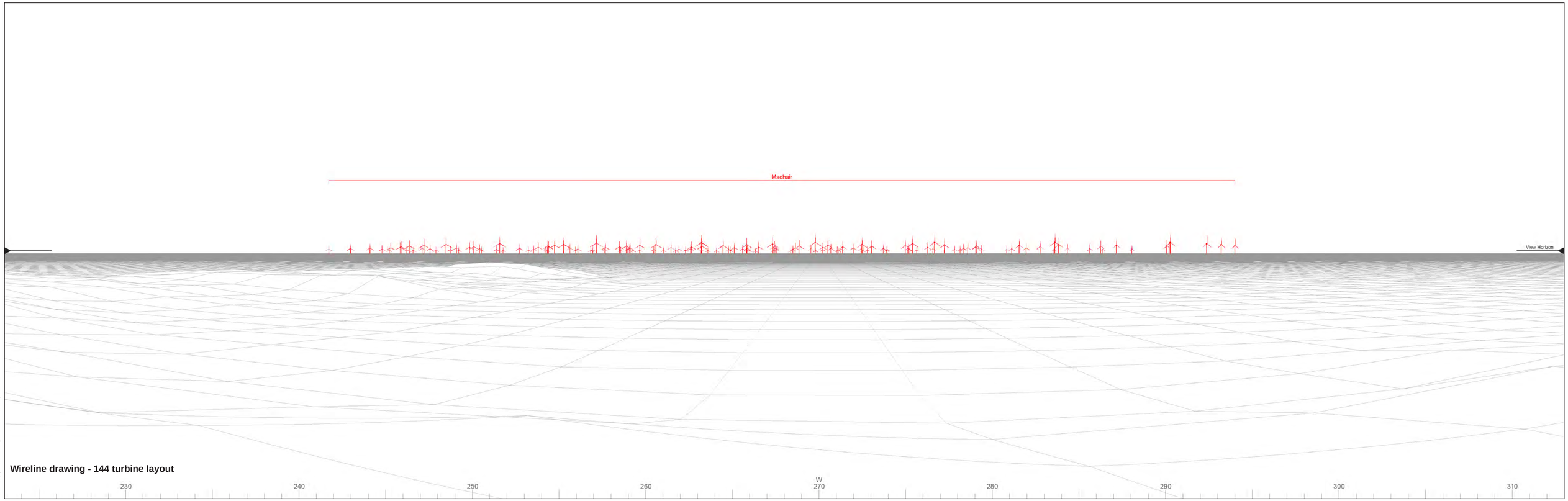
LUC

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



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

LUC

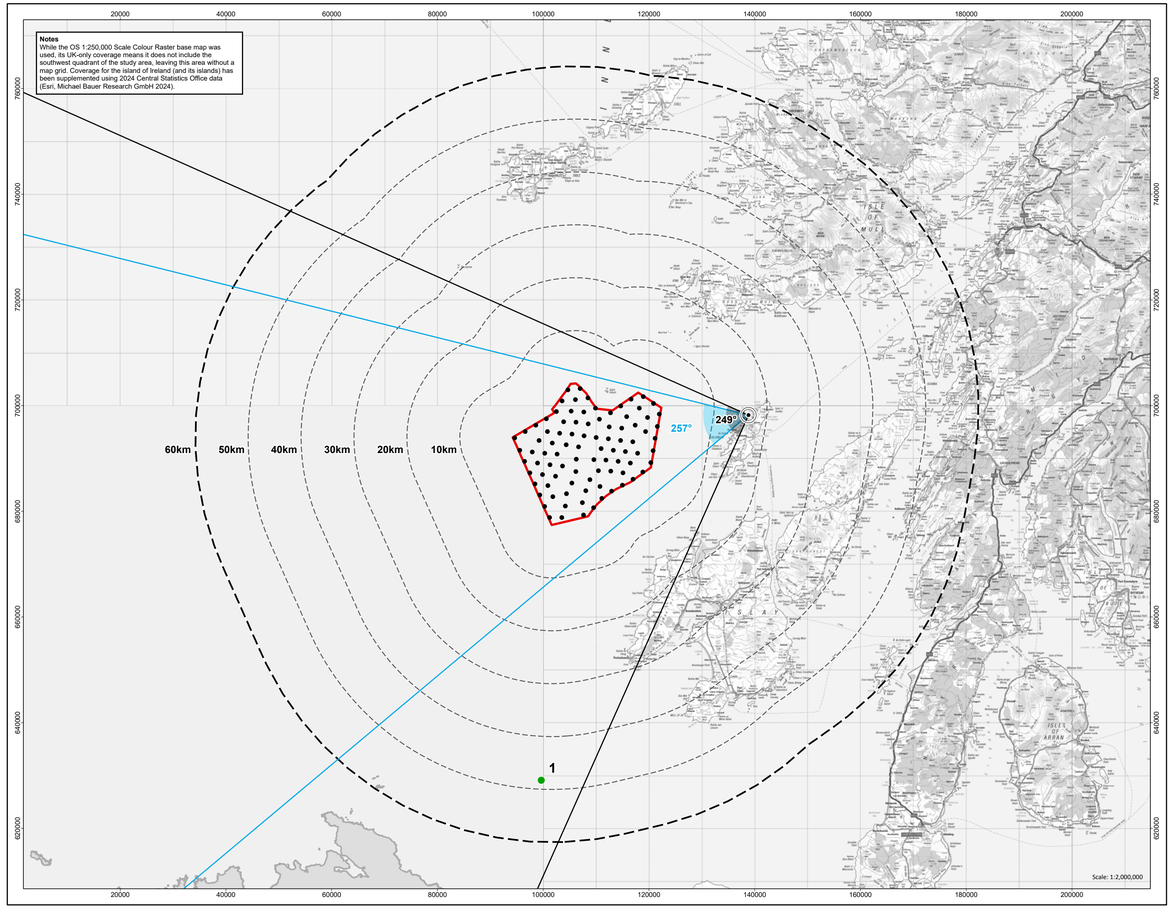
OS reference:	135768E 694238N	Horizontal field of view:	90° (cylindrical projection)
AOD:	14.76 m	Principal distance:	522 mm
Direction of view:	268°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	14.26 km	Correct printed image size:	820 x 260 mm

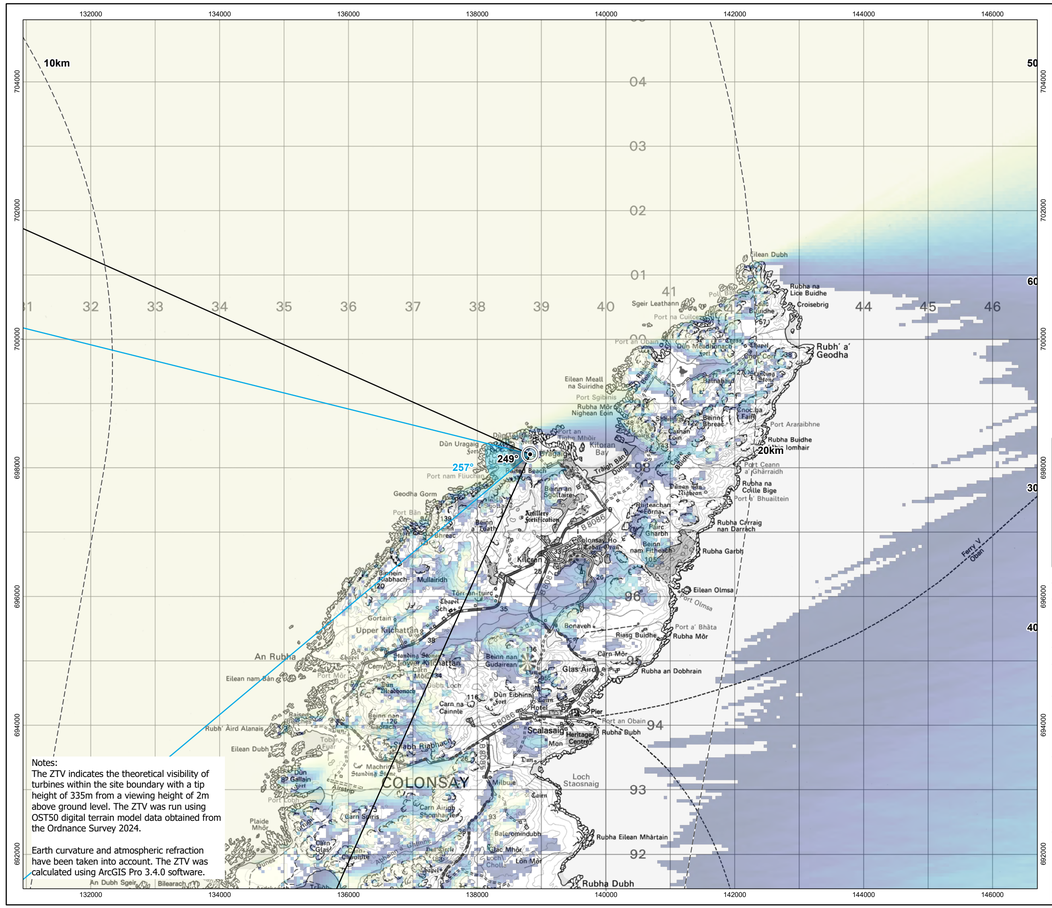
Wind Farm Developments key (by status): Proposed scheme

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

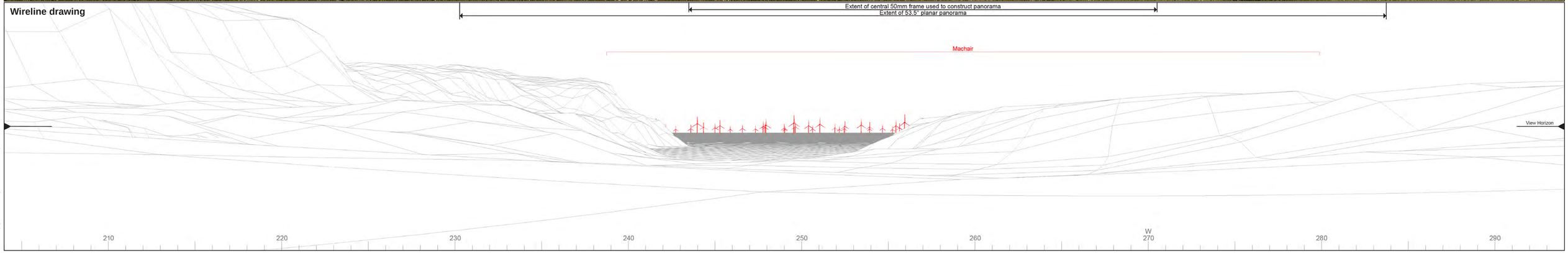
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning
Enhancing Society Together

ScottishPower Renewables





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

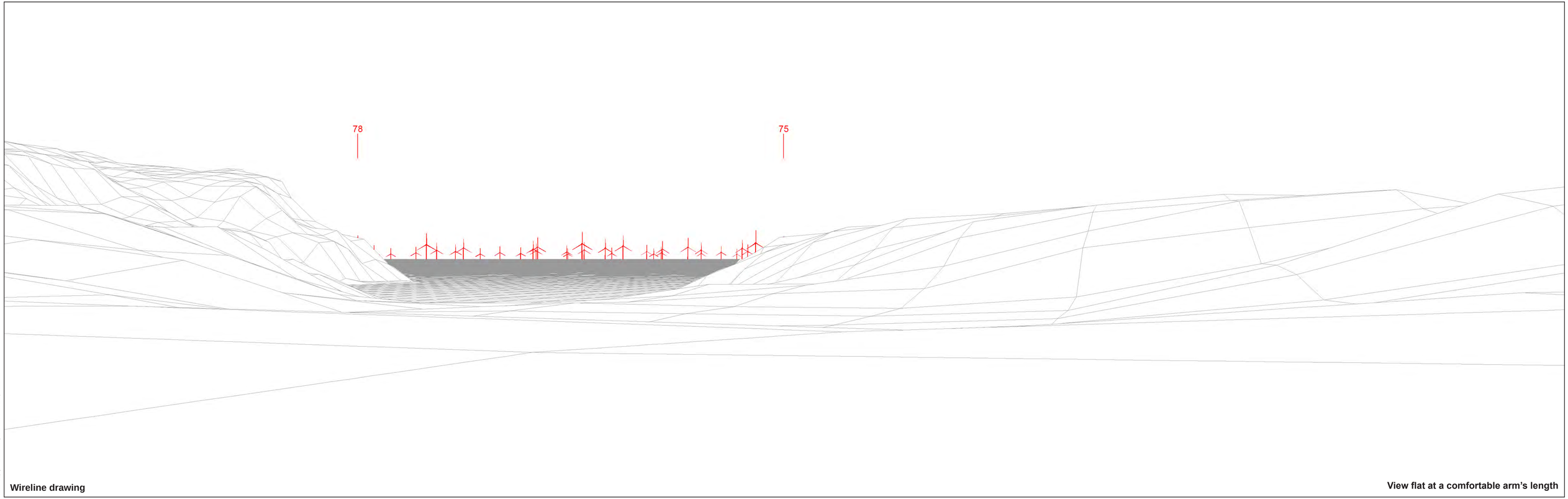
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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

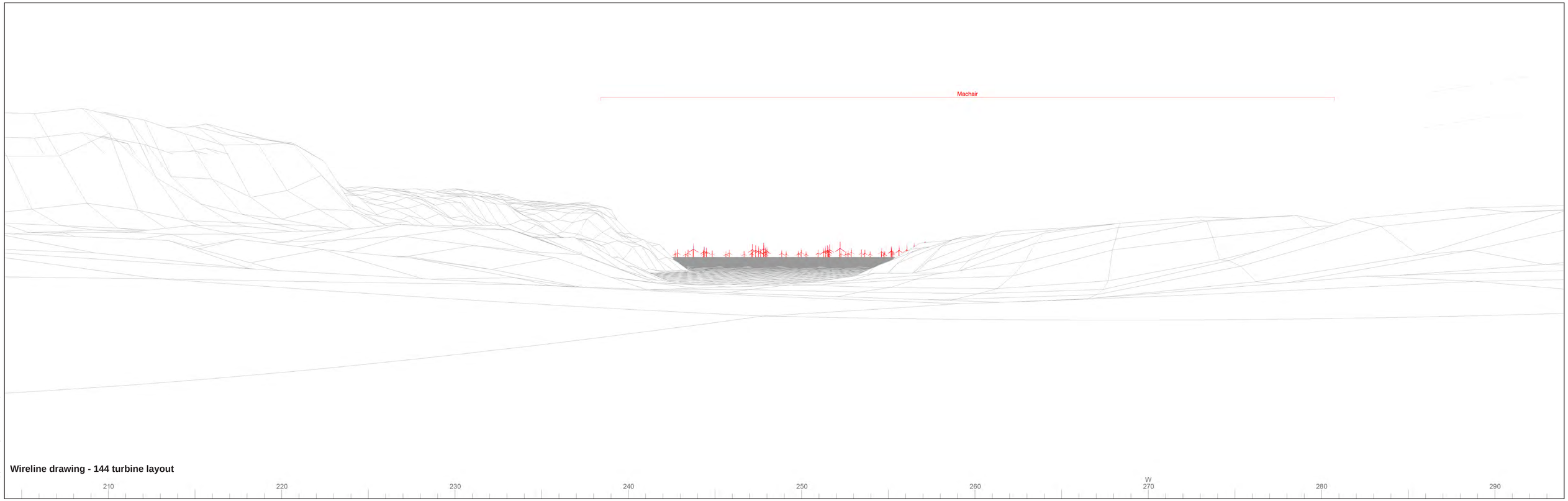


OS reference:	138822E 698209N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	16/07/2025
AOD:	23.3 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:06
Direction of view:	257°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

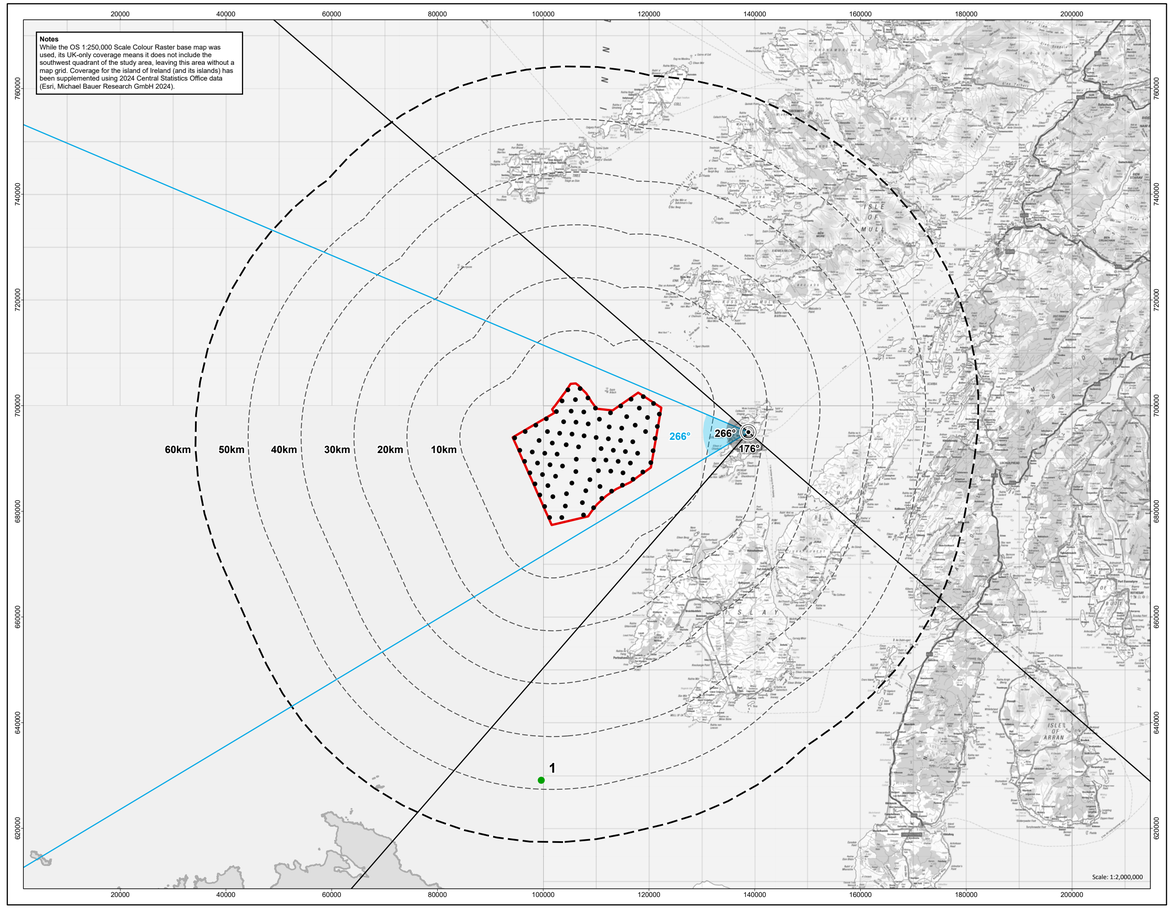
OS reference:	138822E 698209N	Horizontal field of view:	90° (cylindrical projection)
AOD:	23.3 m	Principal distance:	522 mm
Direction of view:	249°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	16.68 km	Correct printed image size:	820 x 260 mm

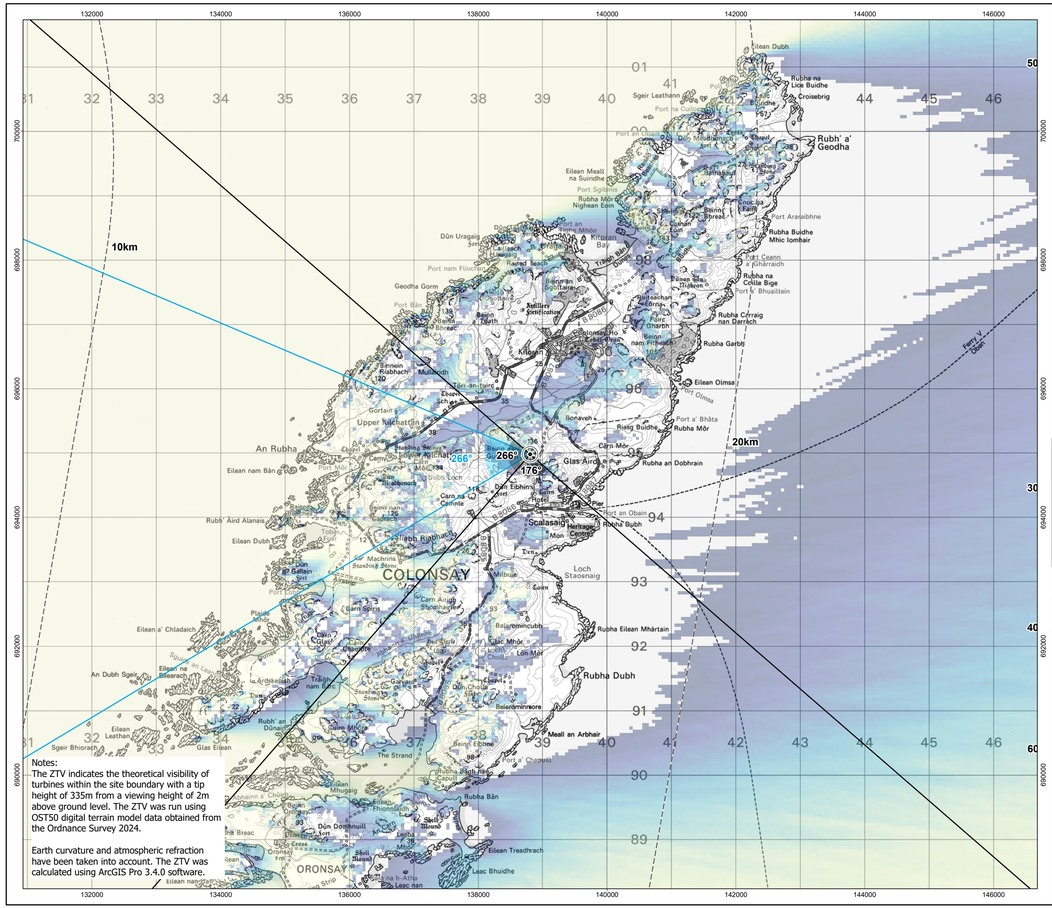
Wind Farm Developments key (by status): Proposed scheme

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

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

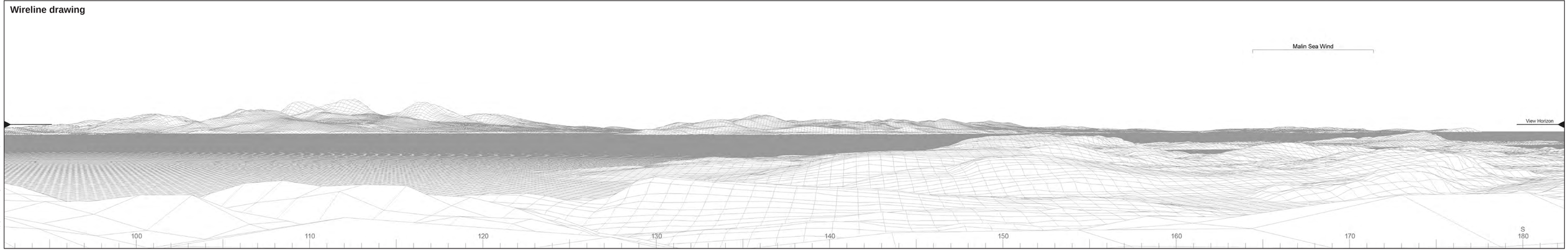
NOT TO BE USED FOR NAVIGATION

Haskoning
Enhancing Society Together

ScottishPower Renewables



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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:

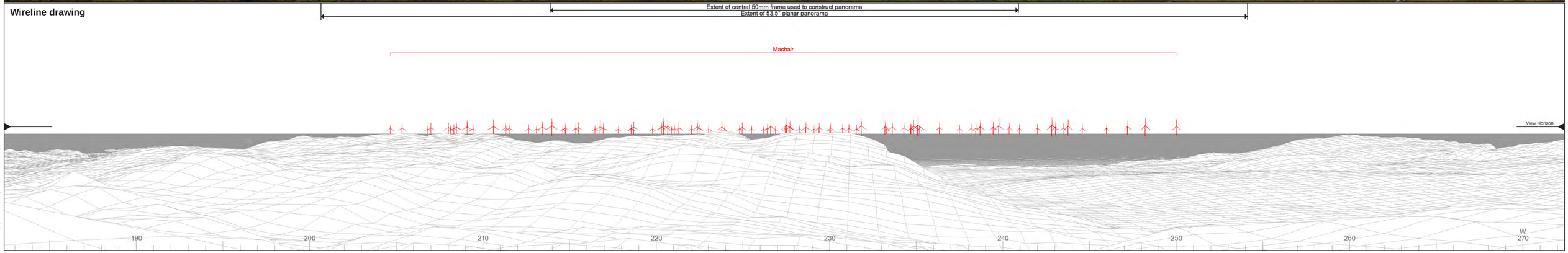
The Malin Sea Wind extent umbrella illustrates the maximum extent of the proposed development area and not the proposed turbine layout. The location of Malin Sea Wind is included within this visualisation for reference only, however, given the distance, it is not anticipated to be visible

MachairWind Offshore Windfarm

Figure: 16.2.16a

Viewpoint 16: Beinn nan Guidairean, Colonsay





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

LUC

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

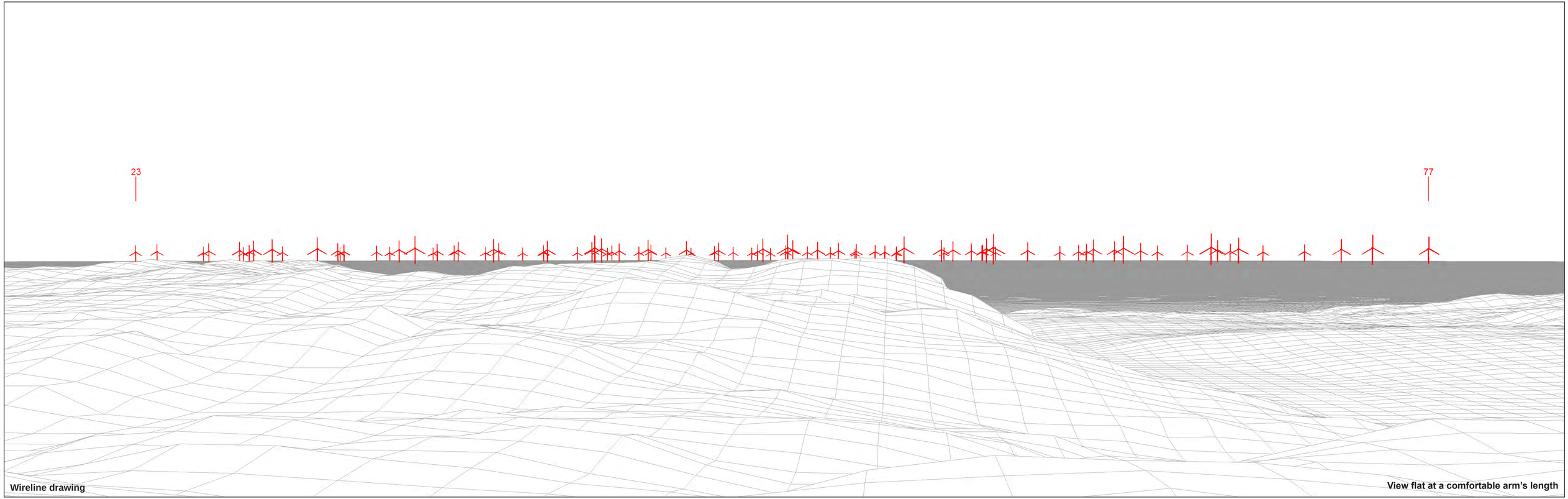
Photography Date: 16/07/2025
Photography Time: 12:09

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.16b

Viewpoint 16: Beinn nan Guidairean, Colonsay



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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



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

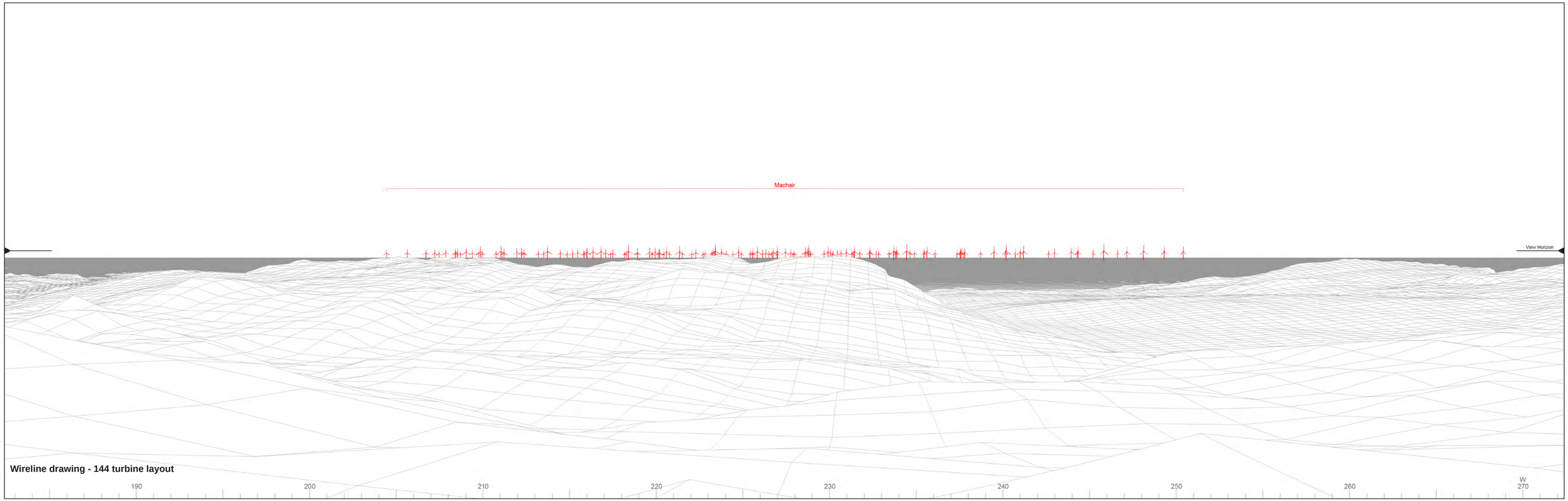


OS reference:	138805E 694980N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	14/07/2025
AOD:	131.18 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	22:48
Direction of view:	266°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

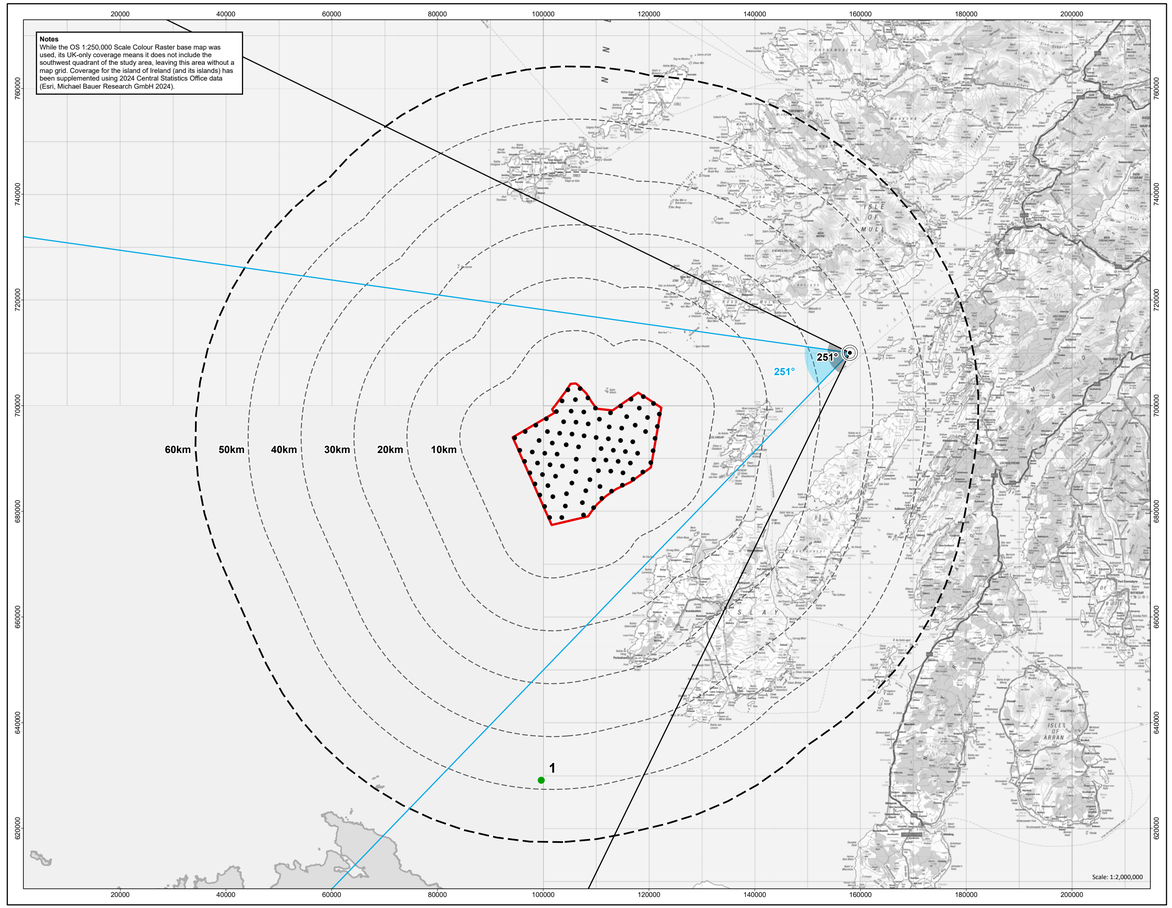
OS reference:	138805E 694980N	Horizontal field of view:	90° (cylindrical projection)
AOD:	131.18 m	Principal distance:	522 mm
Direction of view:	266°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	17.10 km	Correct printed image size:	820 x 260 mm

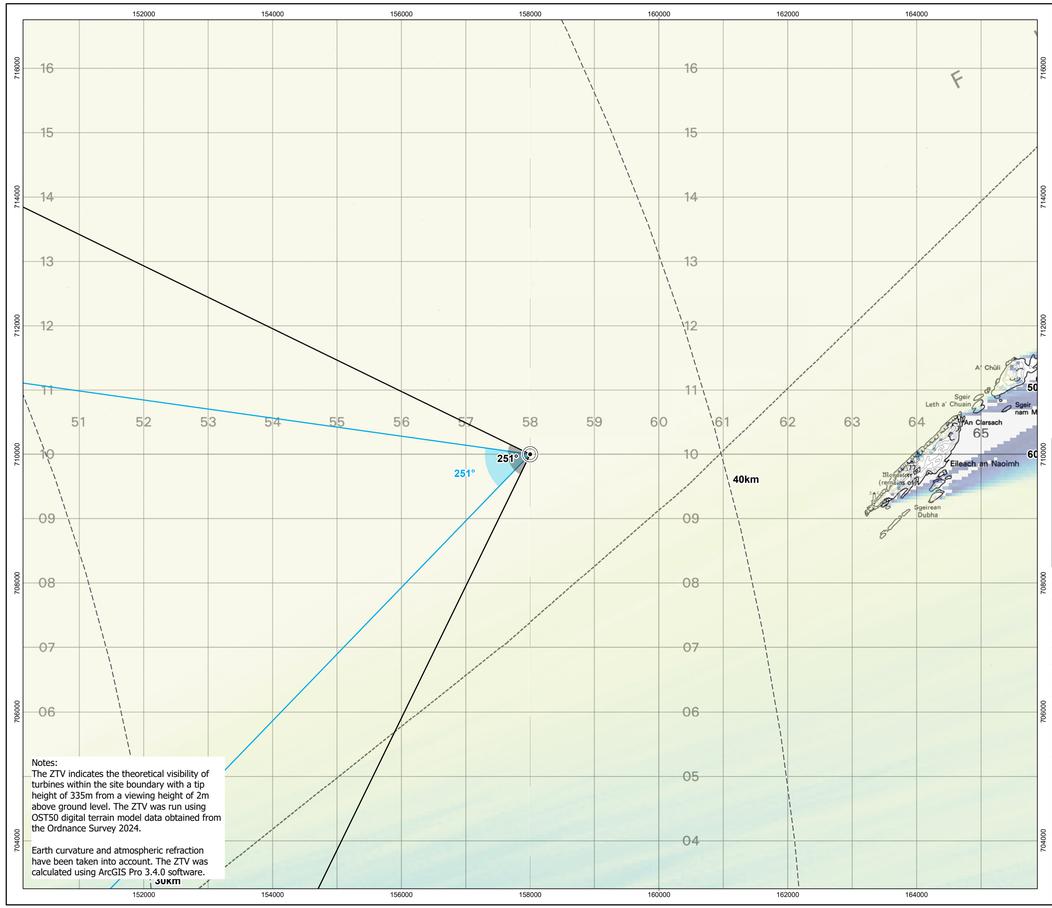
Wind Farm Developments key (by status): Proposed scheme

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

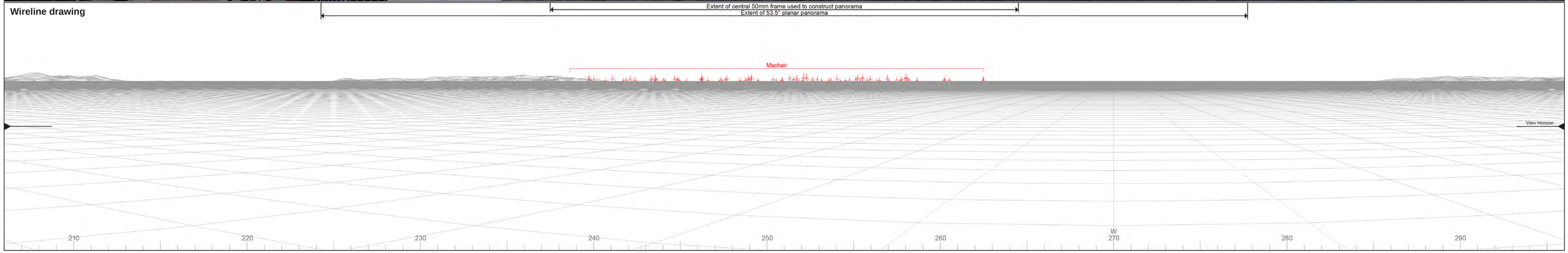
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning
Enhancing Society Together

ScottishPower Renewables





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

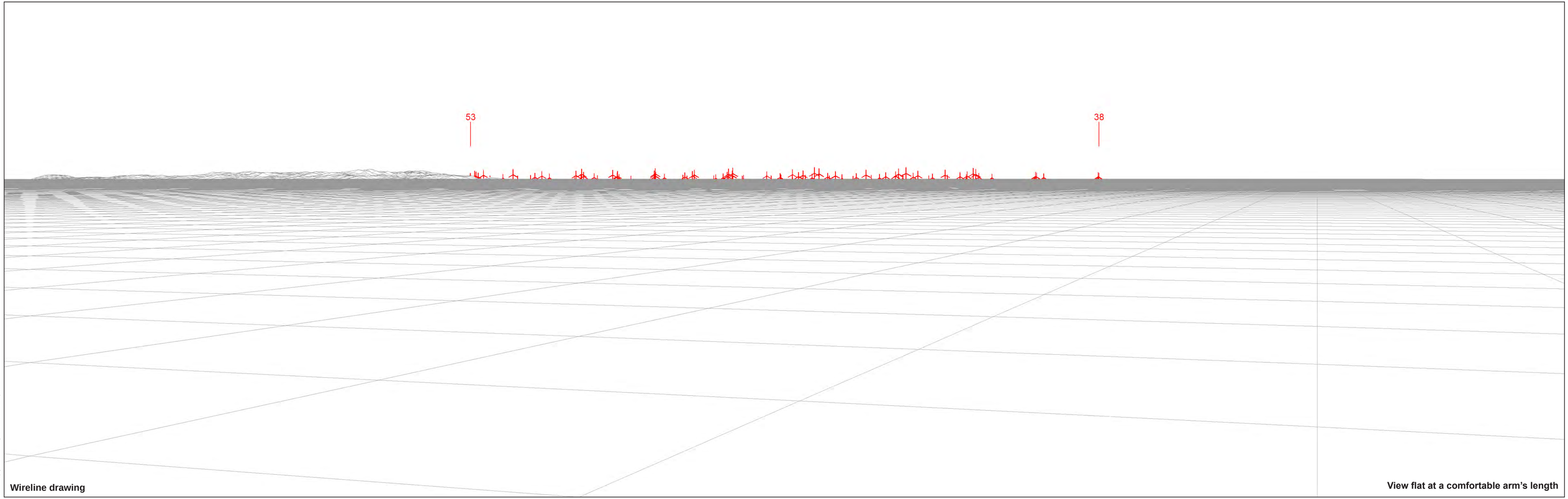
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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

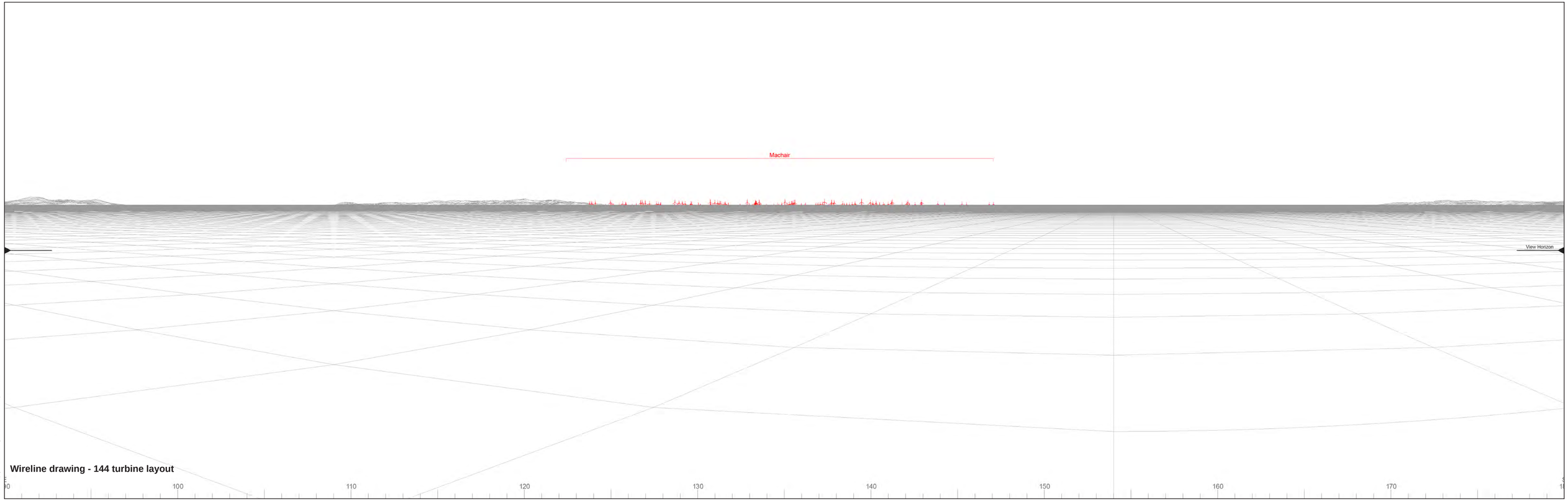


OS reference:	158000E 710000N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	12/02/2025
AOD:	10 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	11:18
Direction of view:	251°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

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

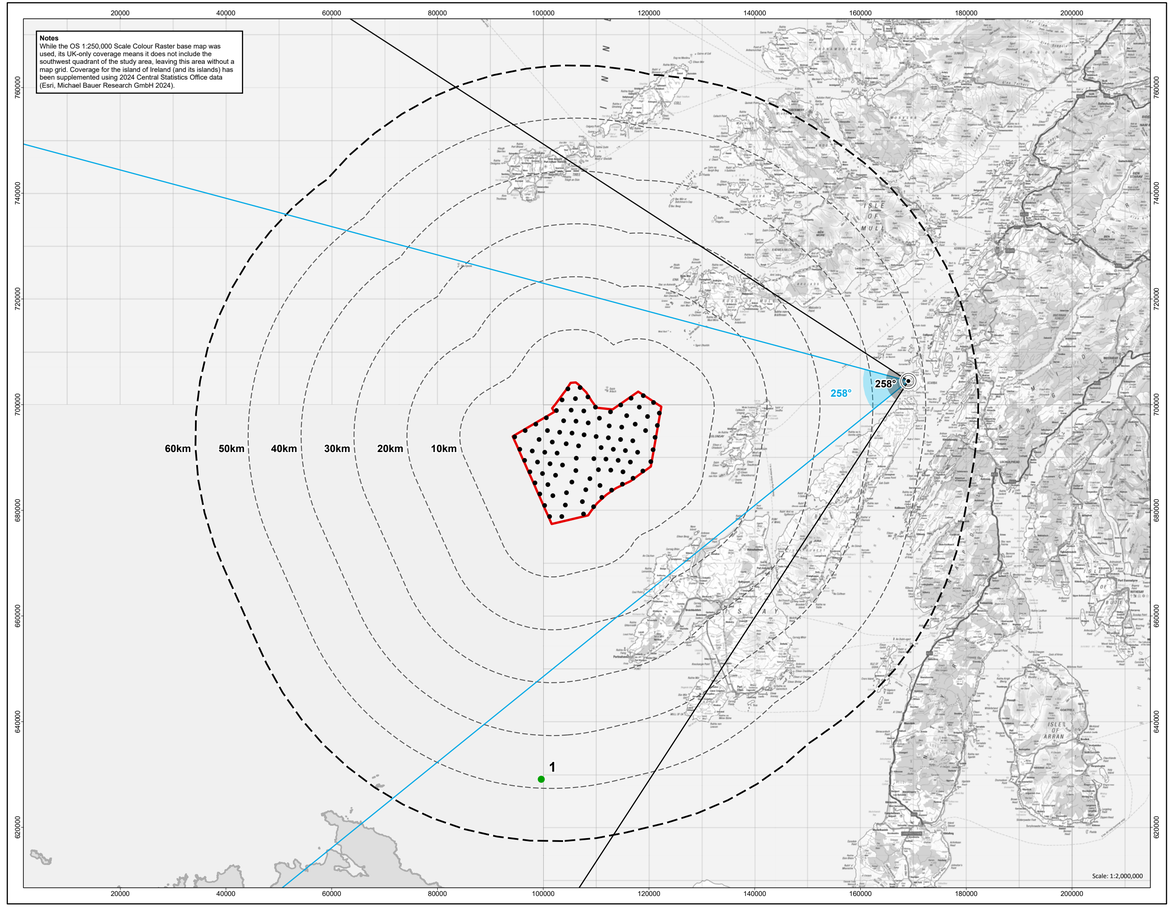
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

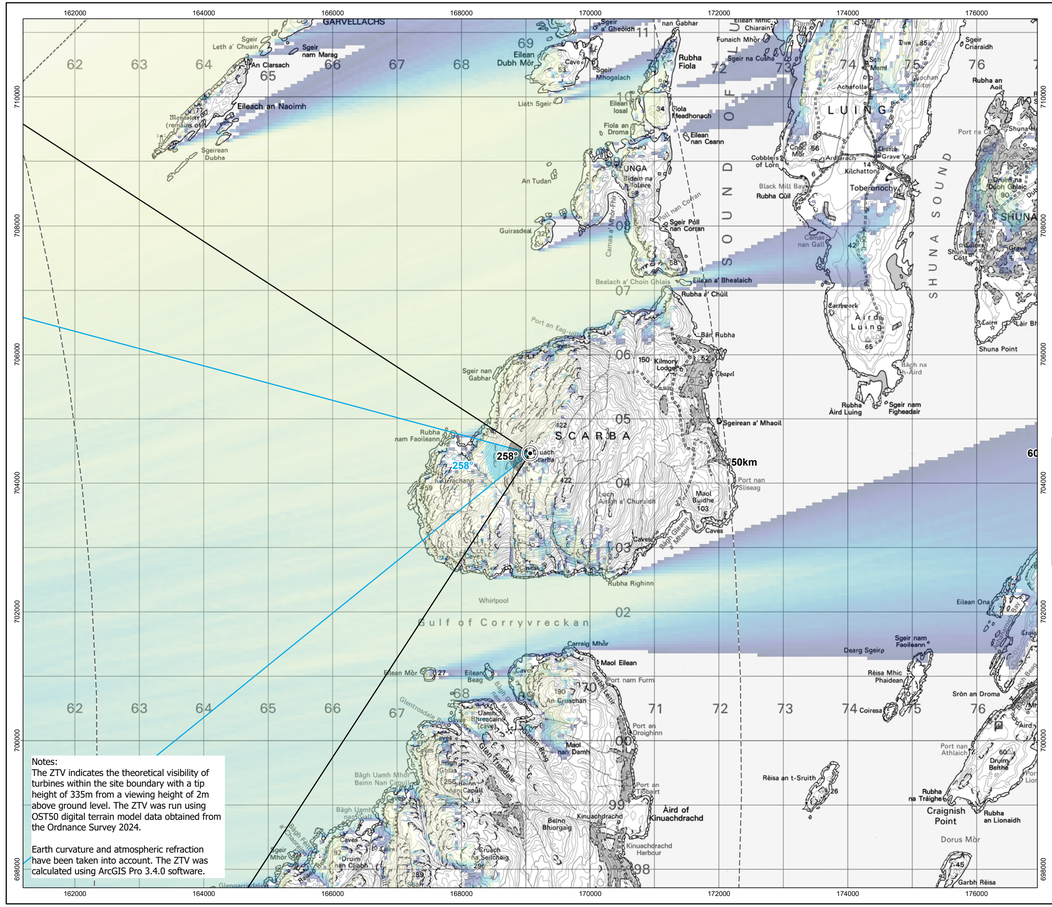
Wind Farm Developments key (by status): Proposed scheme

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	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

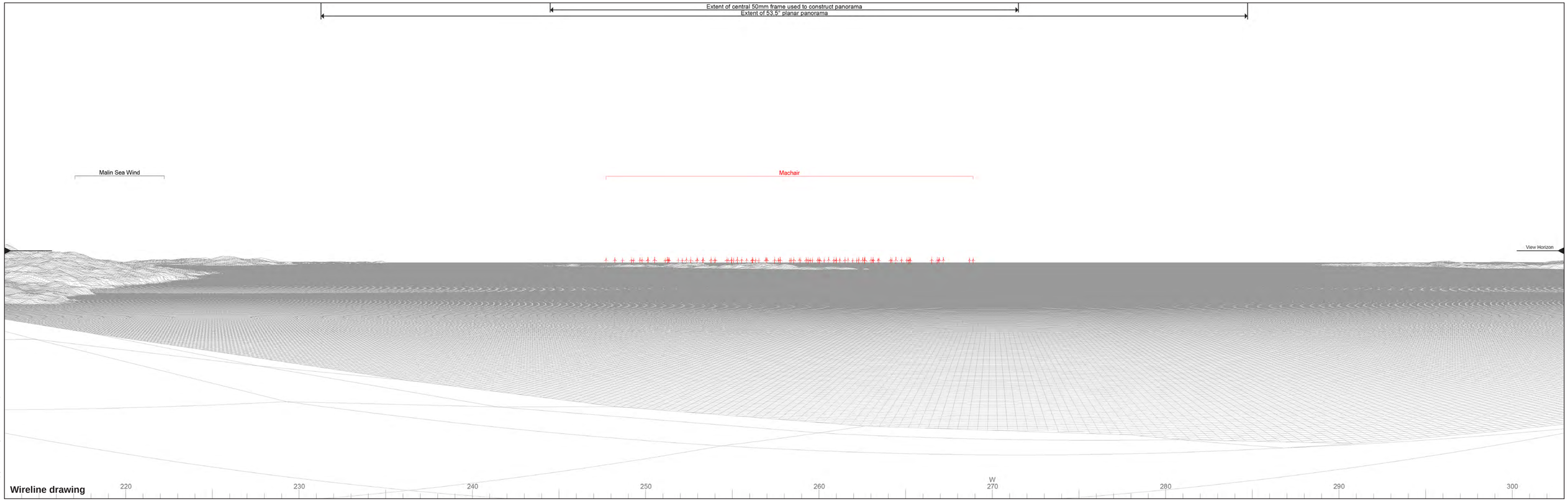
Figure 16.2.18: Scarba

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together

ScottishPower Renewables



Wireline drawing

© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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

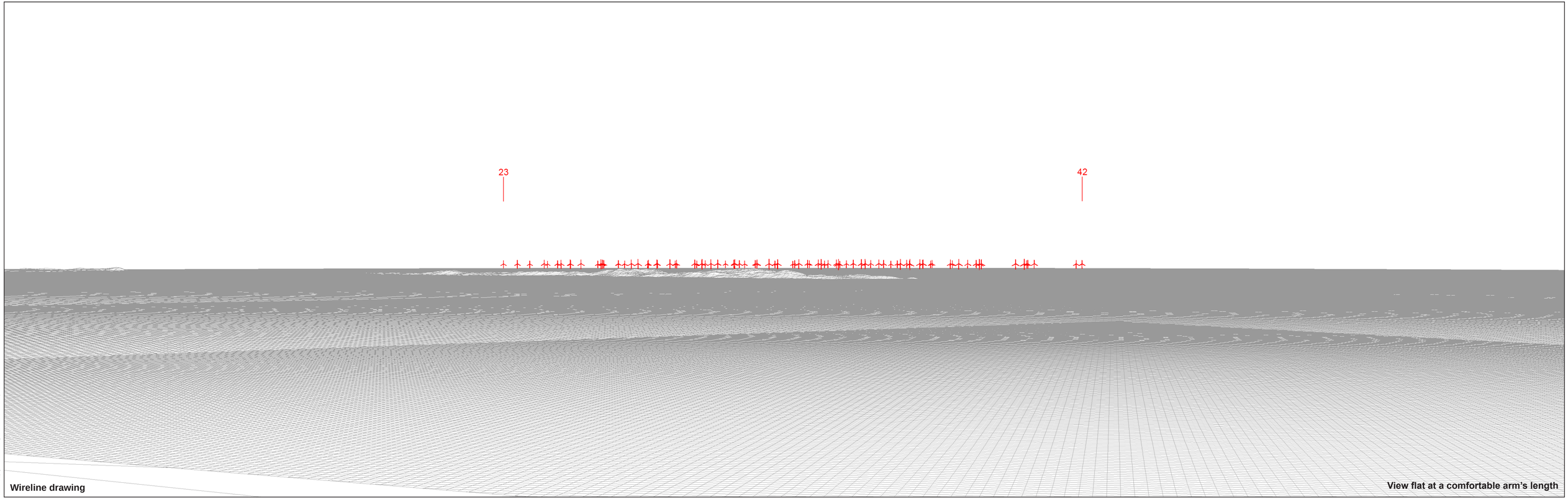
Notes:

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



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

LUC

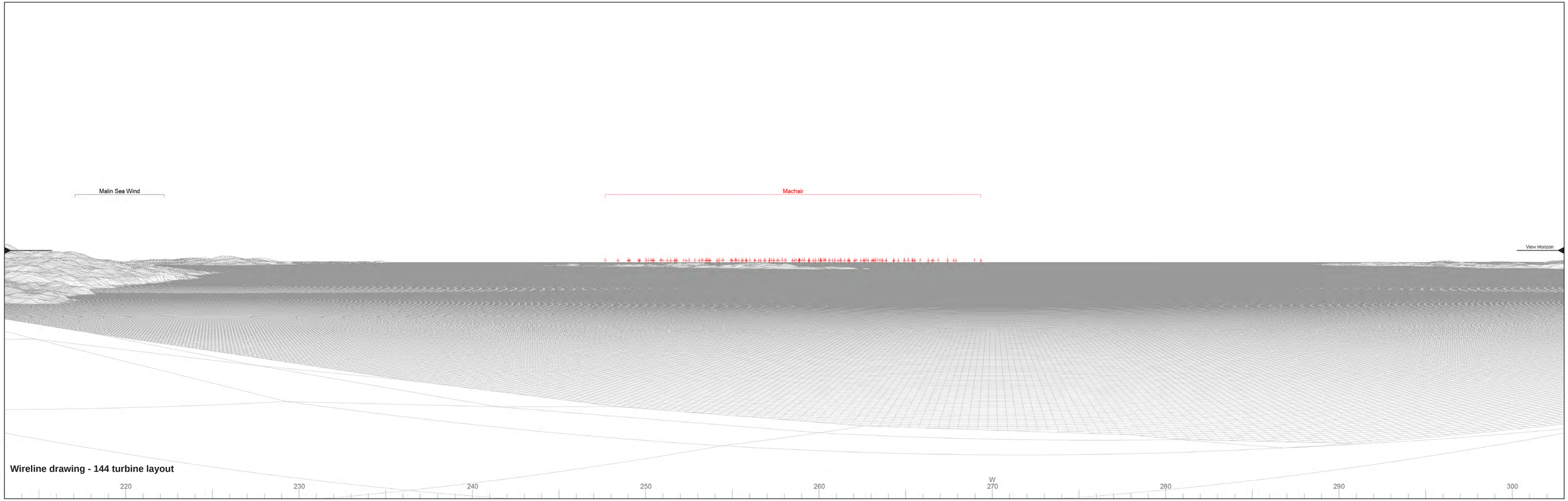
OS reference:	169068E 704462N	Horizontal field of view:	53.5° (planar projection)
AOD:	444.22 m	Principal distance:	812.5 mm
Direction of view:	258°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	47.48 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.18b

Viewpoint 18: Scarba



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

LUC

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

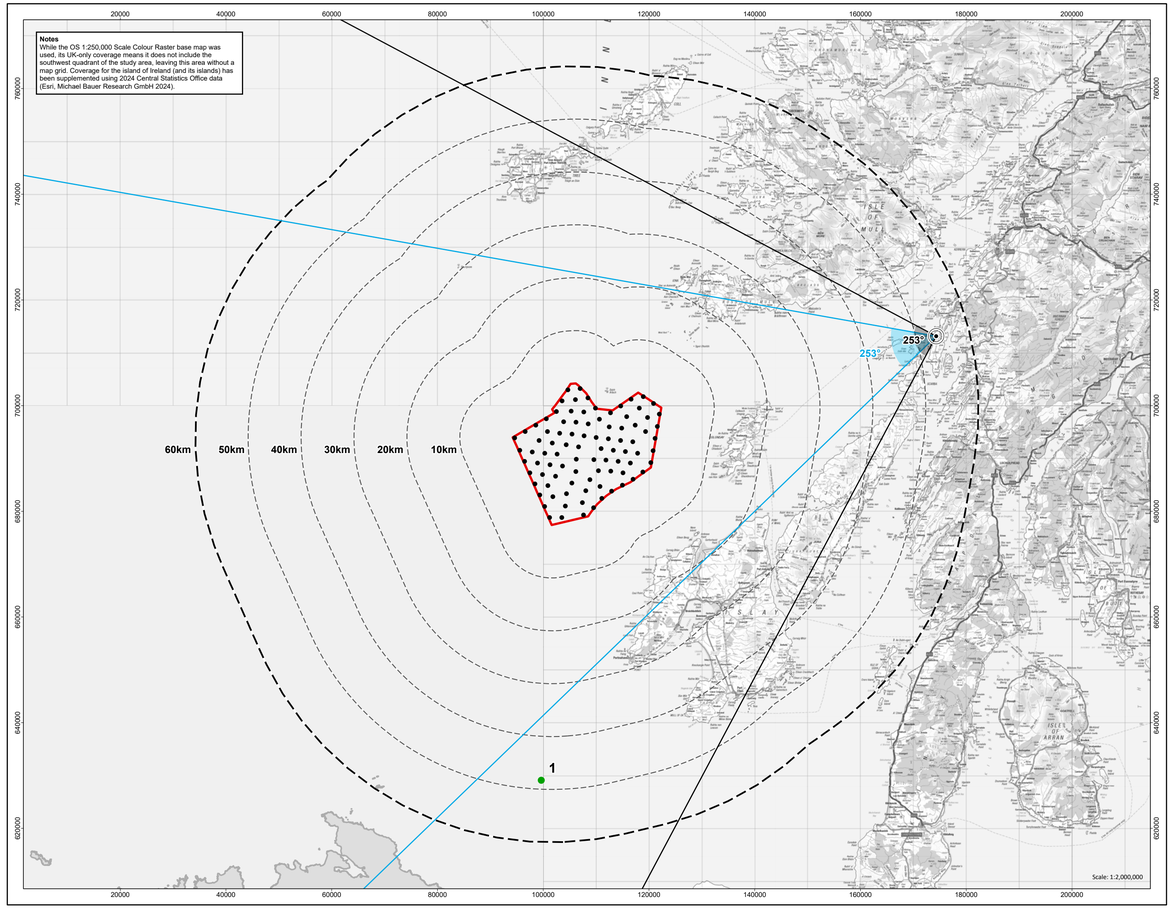
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

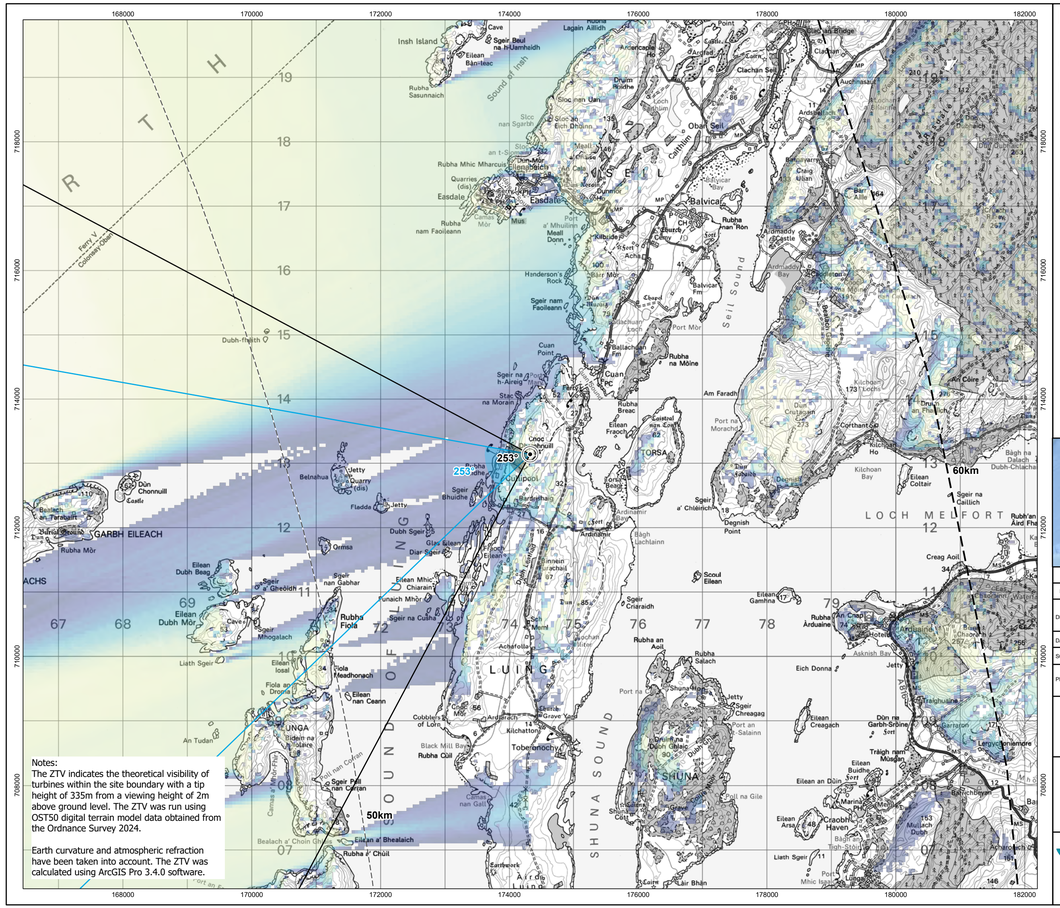
Wind Farm Developments key (by status): Proposed scheme

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

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 16.2.19:
Cnoc Dhomnuill, Luing

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

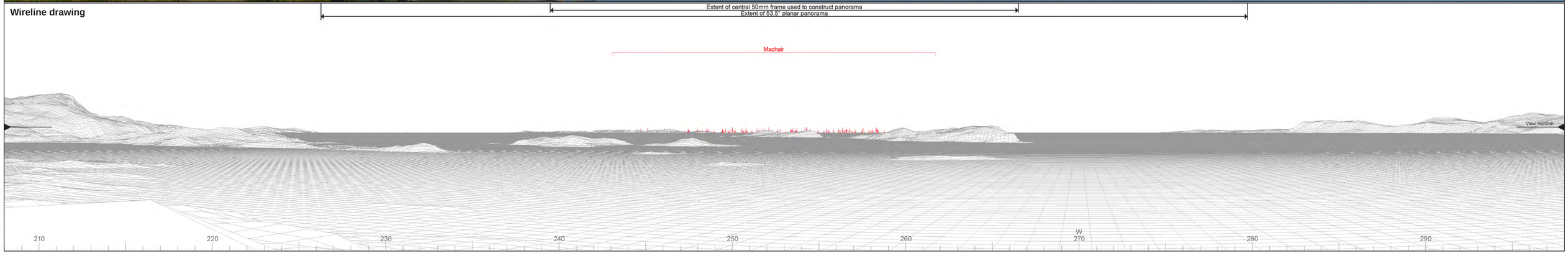
NOT TO BE USED FOR NAVIGATION

Haskoning
Enhancing Society Together

ScottishPower
Renewables

Project: N:\12000\12059 Machair Wind SLVIA\PROJ\SLVIA\12059_001_SLVIA_ZTVs\12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSeries_A3L





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

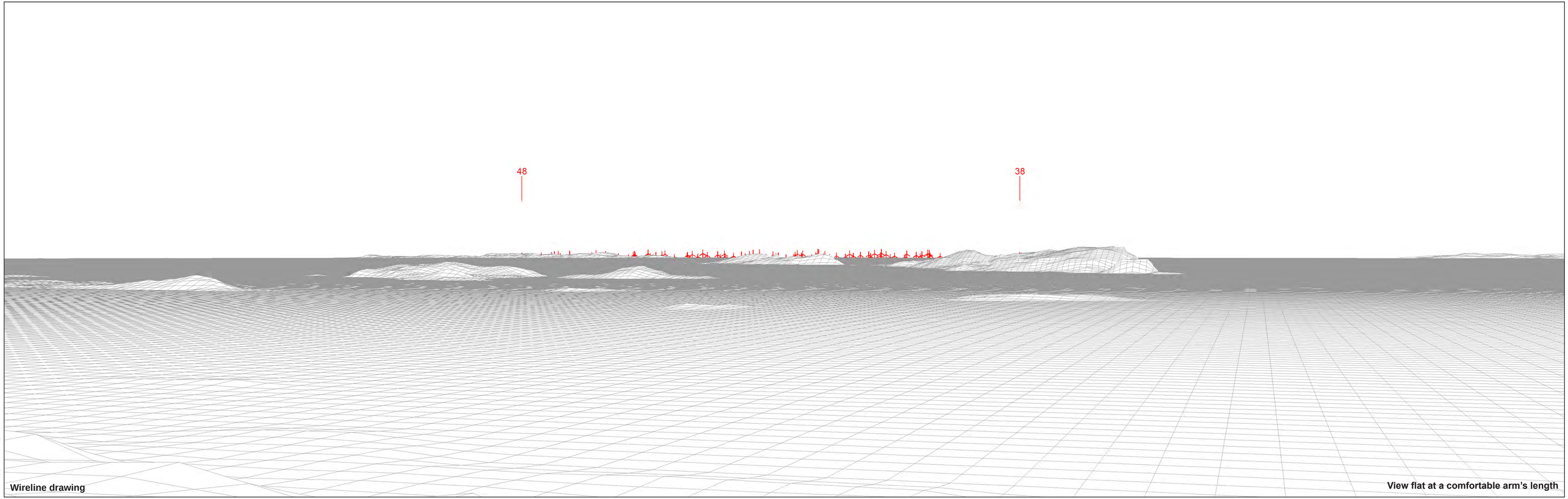
LUC

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



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

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

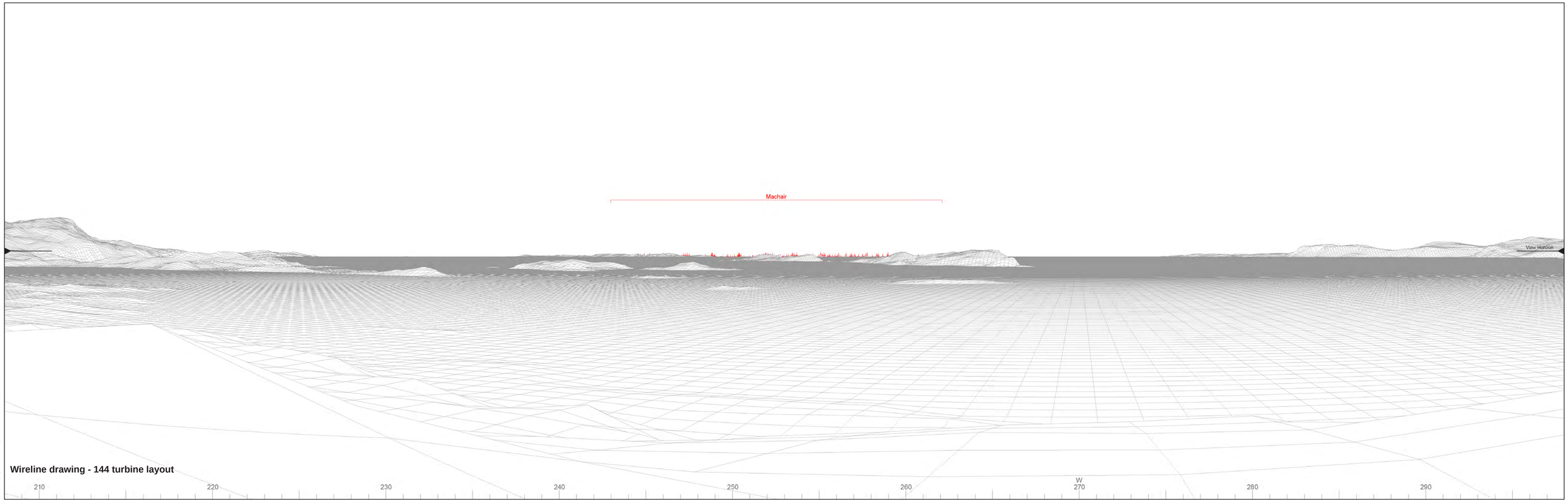


OS reference:	174323E 713140N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D600	Photography Date:	08/07/2025
AOD:	89.88 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:31
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

LUC

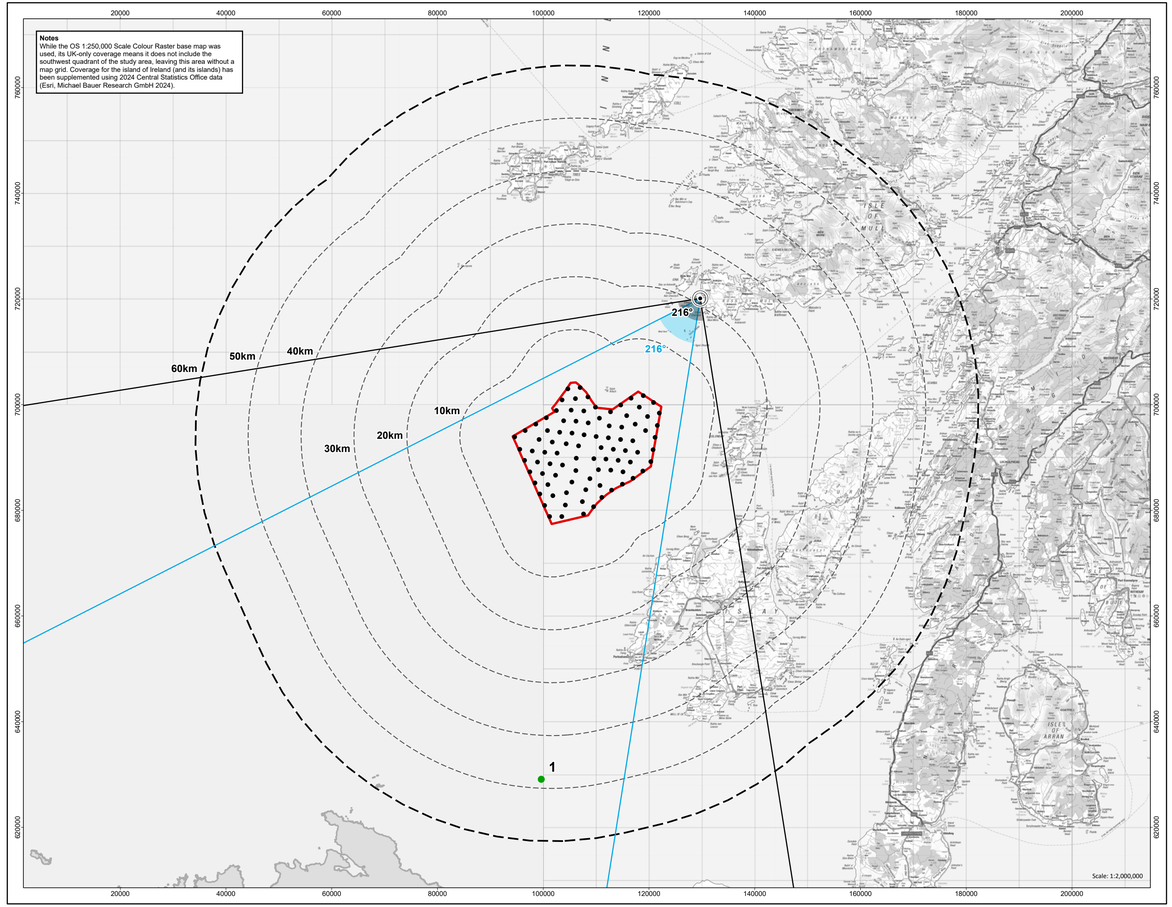
OS reference:	174323E 713140N	Horizontal field of view:	90° (cylindrical projection)
AOD:	89.88 m	Principal distance:	522 mm
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	53.96km	Correct printed image size:	820 x 260 mm

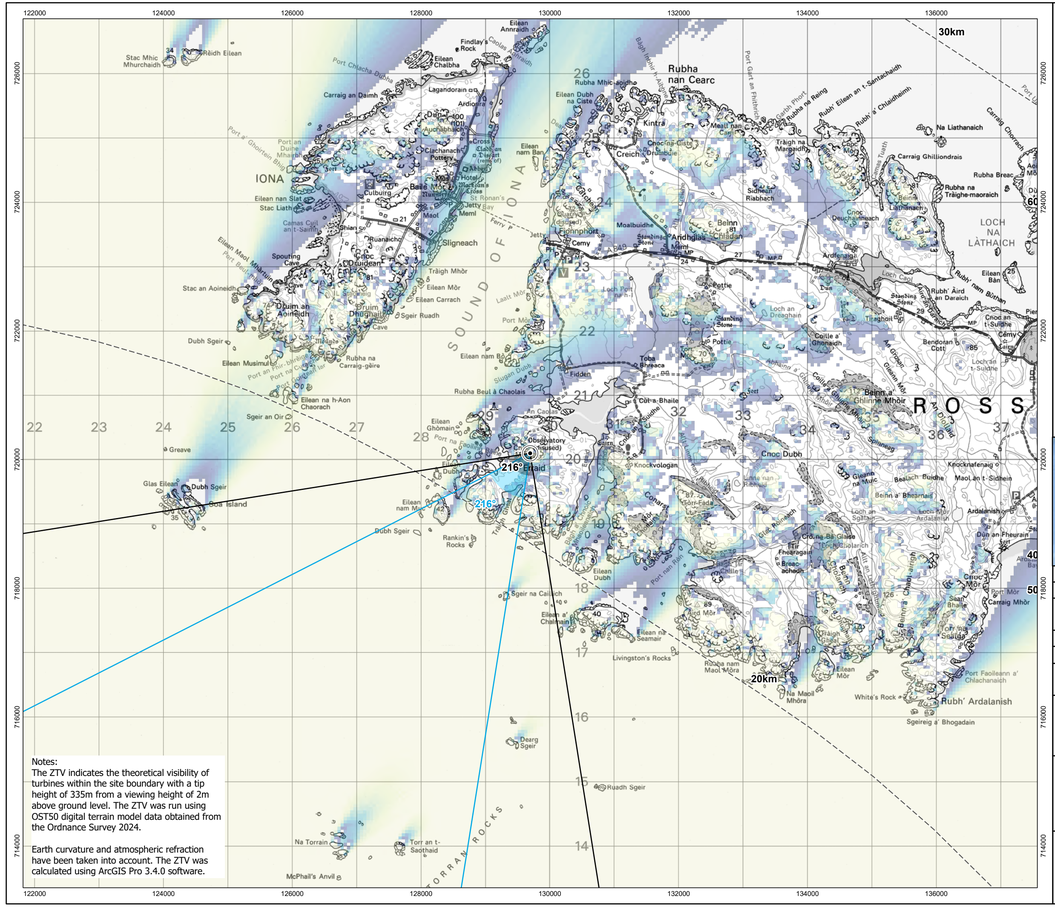
Wind Farm Developments key (by status): Proposed scheme

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	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 16.2.20: Erraid, Mull

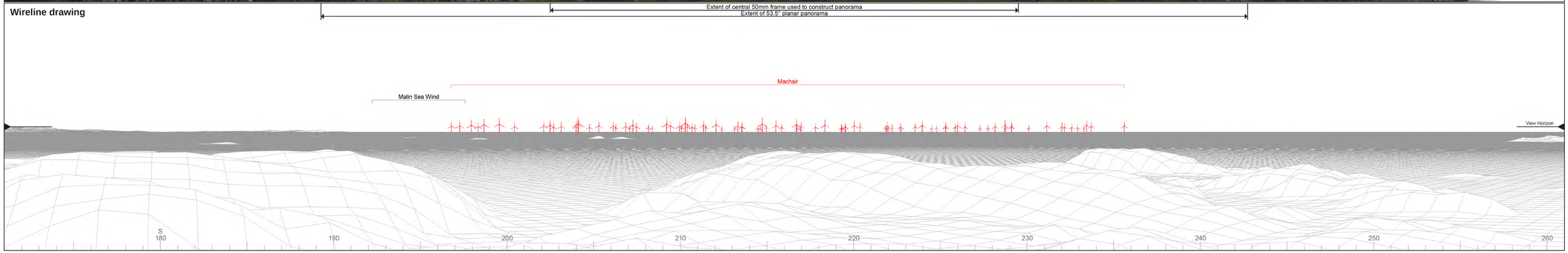
© COPYRIGHT NOTICE
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together | ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLV\AI\PROSLV\AI12059_001_SLVIA_ZTV\AI12059_001_SLVIA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVIA_VP_MapSheets_A3L





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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						

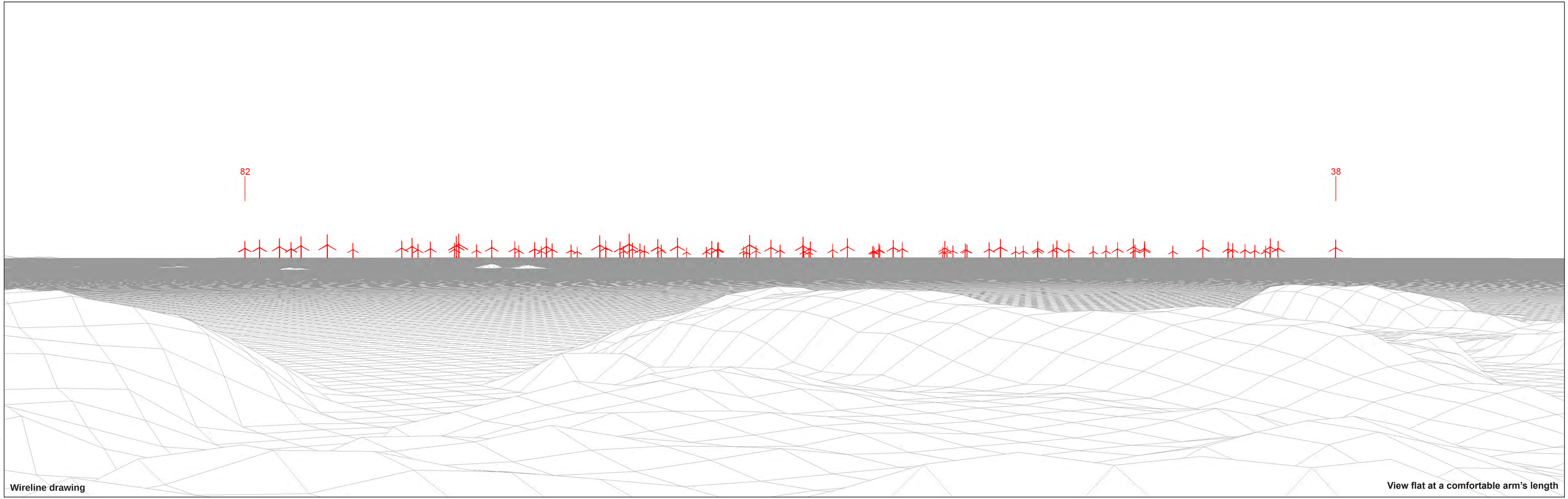
Notes:

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



© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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

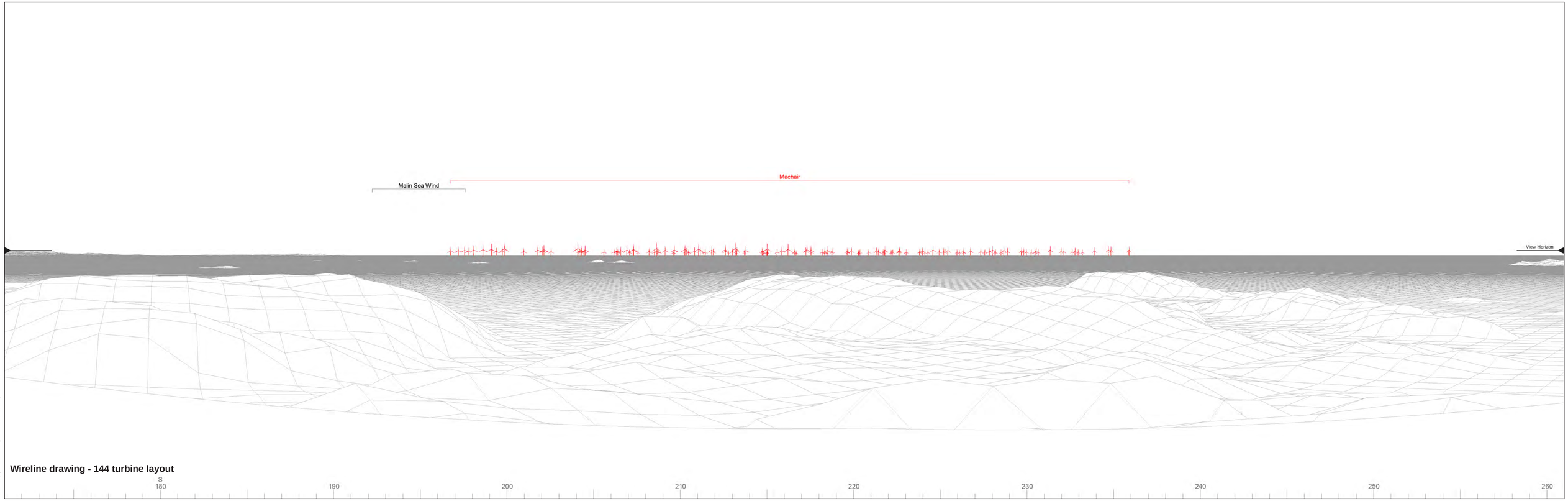


OS reference:	129694E 720097N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	14/07/2025
AOD:	73.97 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	19:00
Direction of view:	216°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

LUC

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

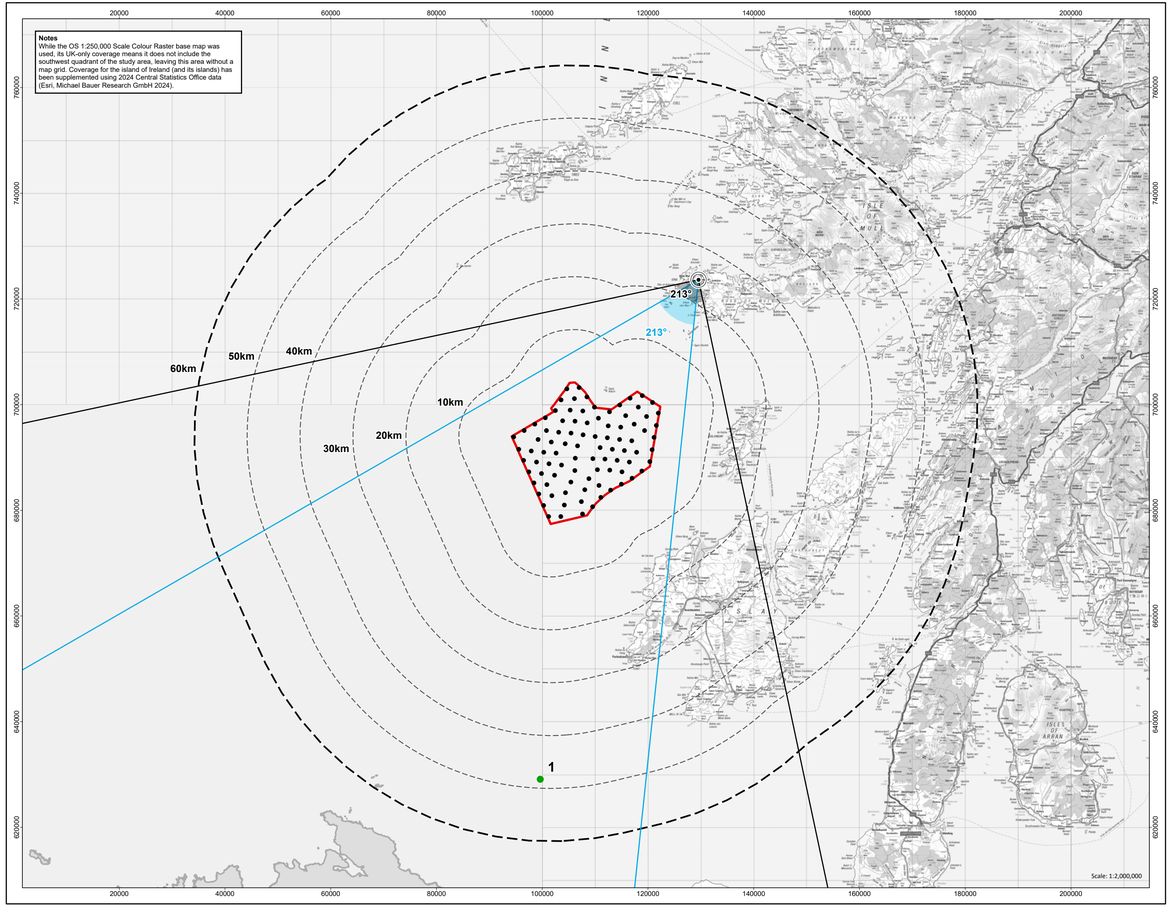
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

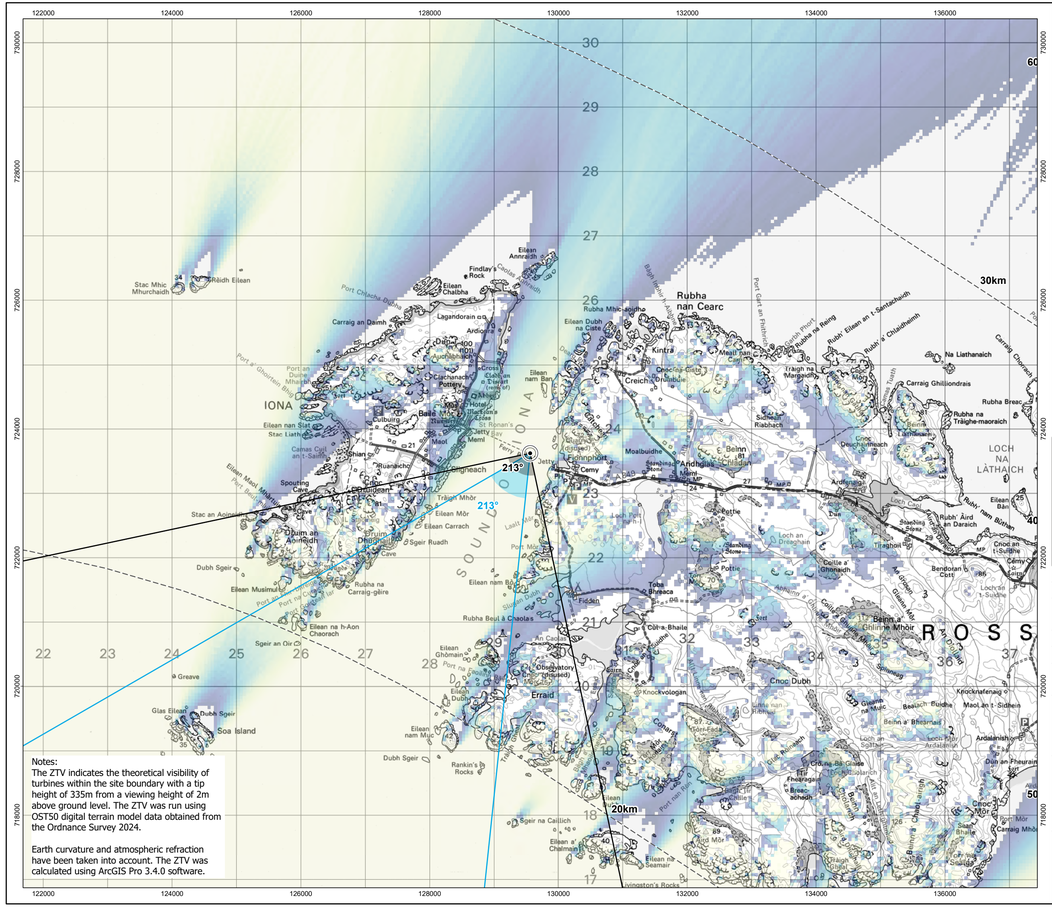
Wind Farm Developments key (by status): Proposed scheme

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

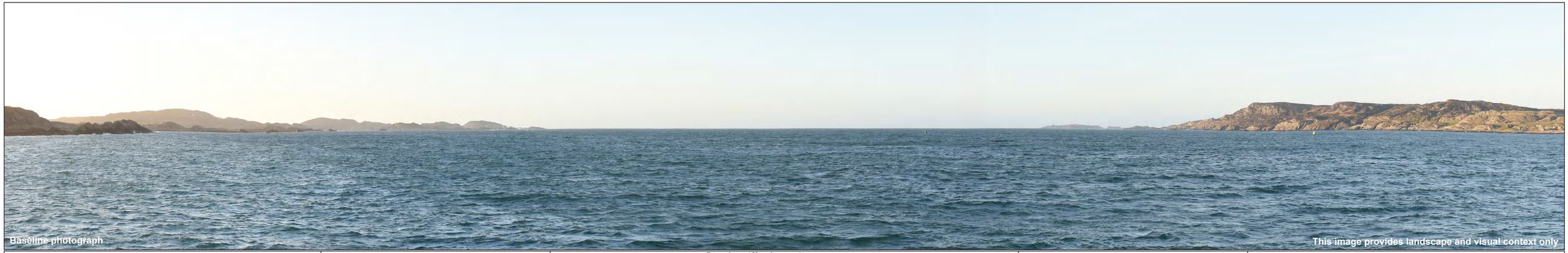
DRAWING NUMBER	MCW-DWF-ENV-MOD-RHS-000001
DATUM OSGB36 (EPSG:27700)	PROJECTION Transverse Mercator
SCALE 1:50,000	PAGE SIZE A3
PROJECT TITLE	MachairWind

Figure 16.2.21:
Mull - Iona Ferry

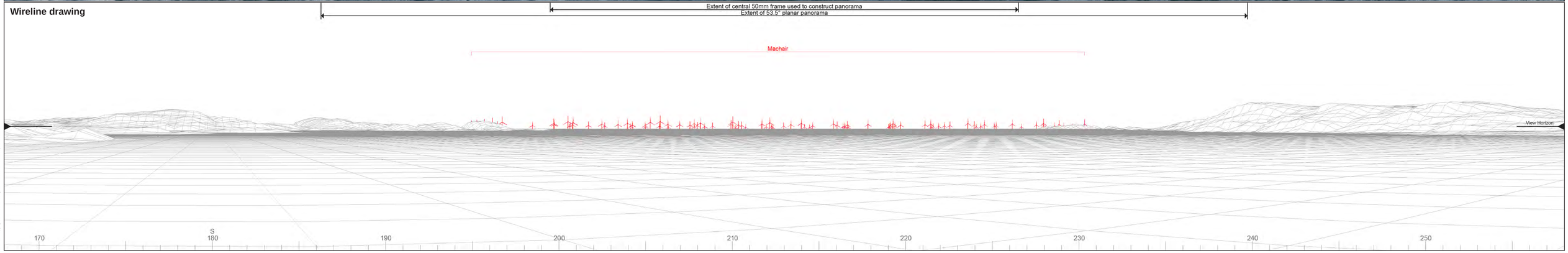
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables



Wireline drawing



© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

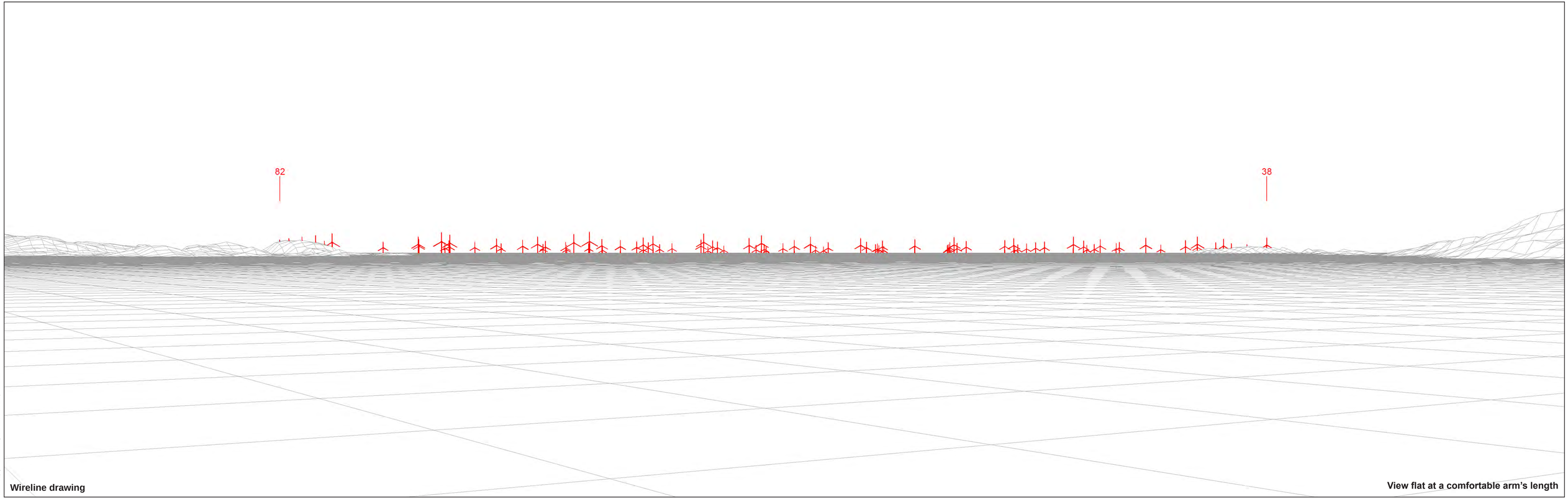
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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



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)

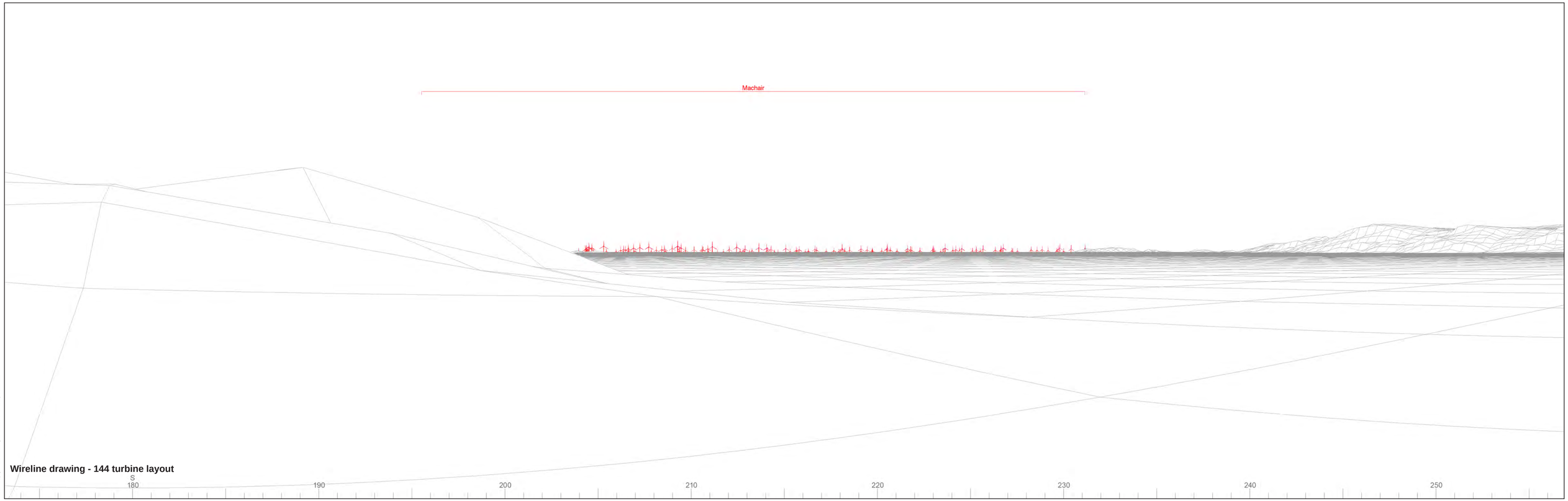


OS reference:	129898E 723443N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	09/04/2025
AOD:	2.5 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	20:52
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

LUC

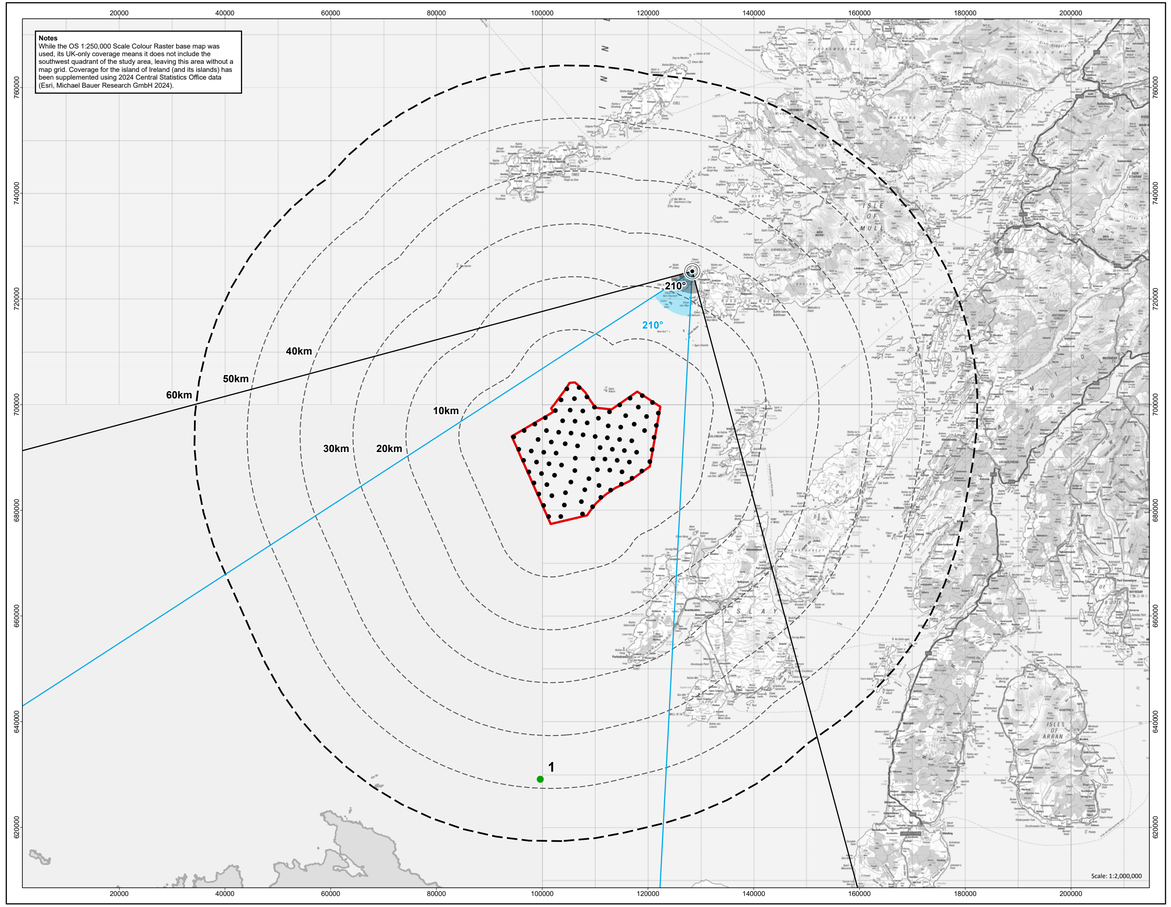
OS reference:	129560E 723620N	Horizontal field of view:	90° (cylindrical projection)
AOD:	10 m	Principal distance:	522 mm
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	24.39 km	Correct printed image size:	820 x 260 mm

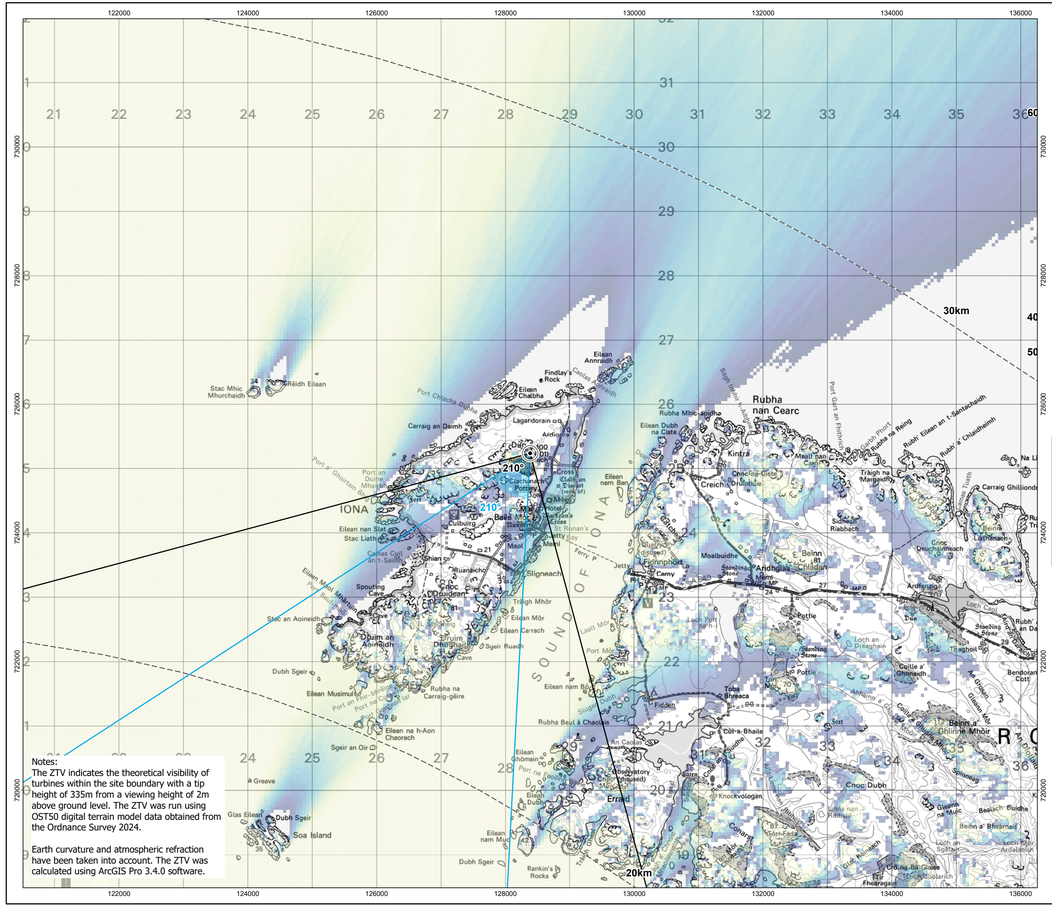
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.21g

Viewpoint 21: Mull - Iona Ferry (Fionnphort Pier)





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 16.2.22:
Dun I, Iona

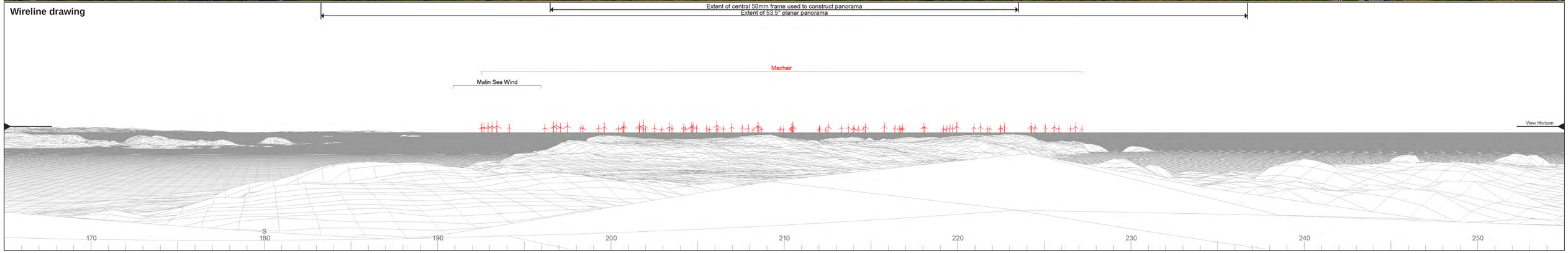
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

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





© Crown copyright and database rights 2026 Ordnance Survey AC0000806122

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						

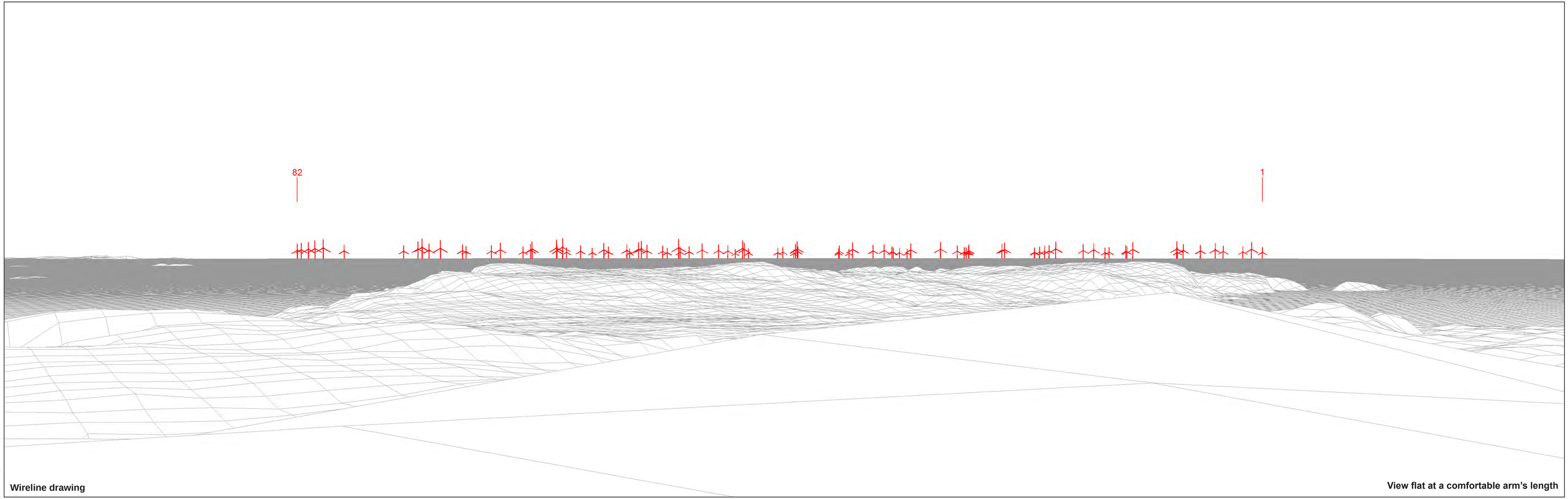
Notes:

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

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

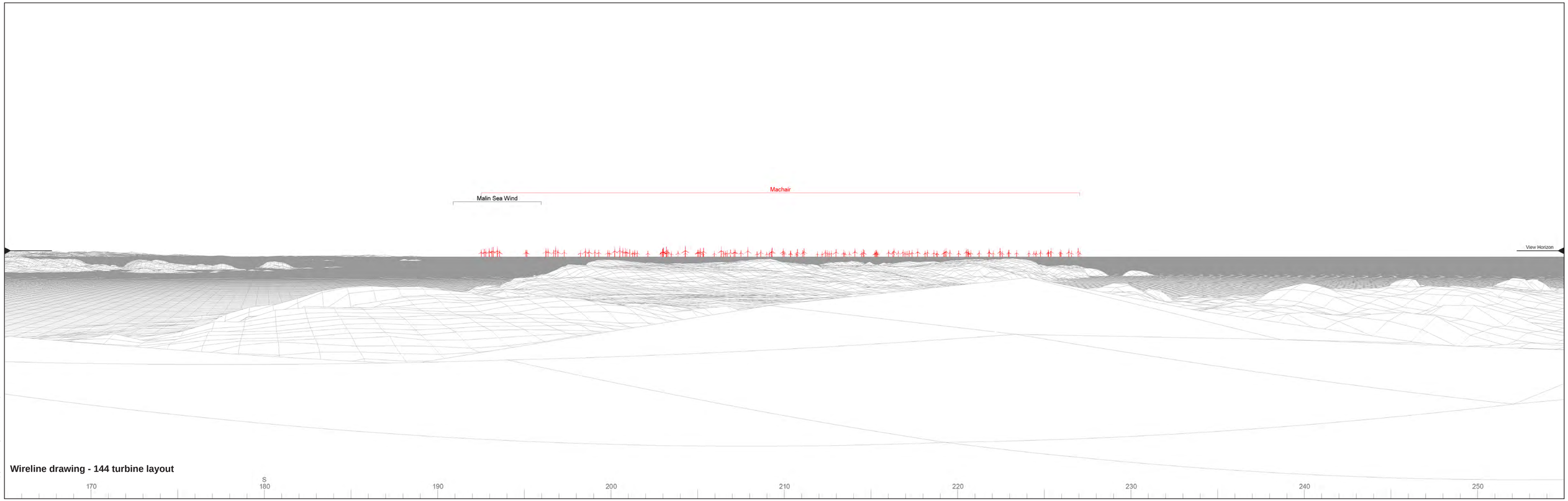


OS reference:	128384E 725236N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/07/2025
AOD:	98.3 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:28
Direction of view:	210°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000849122

LUC

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

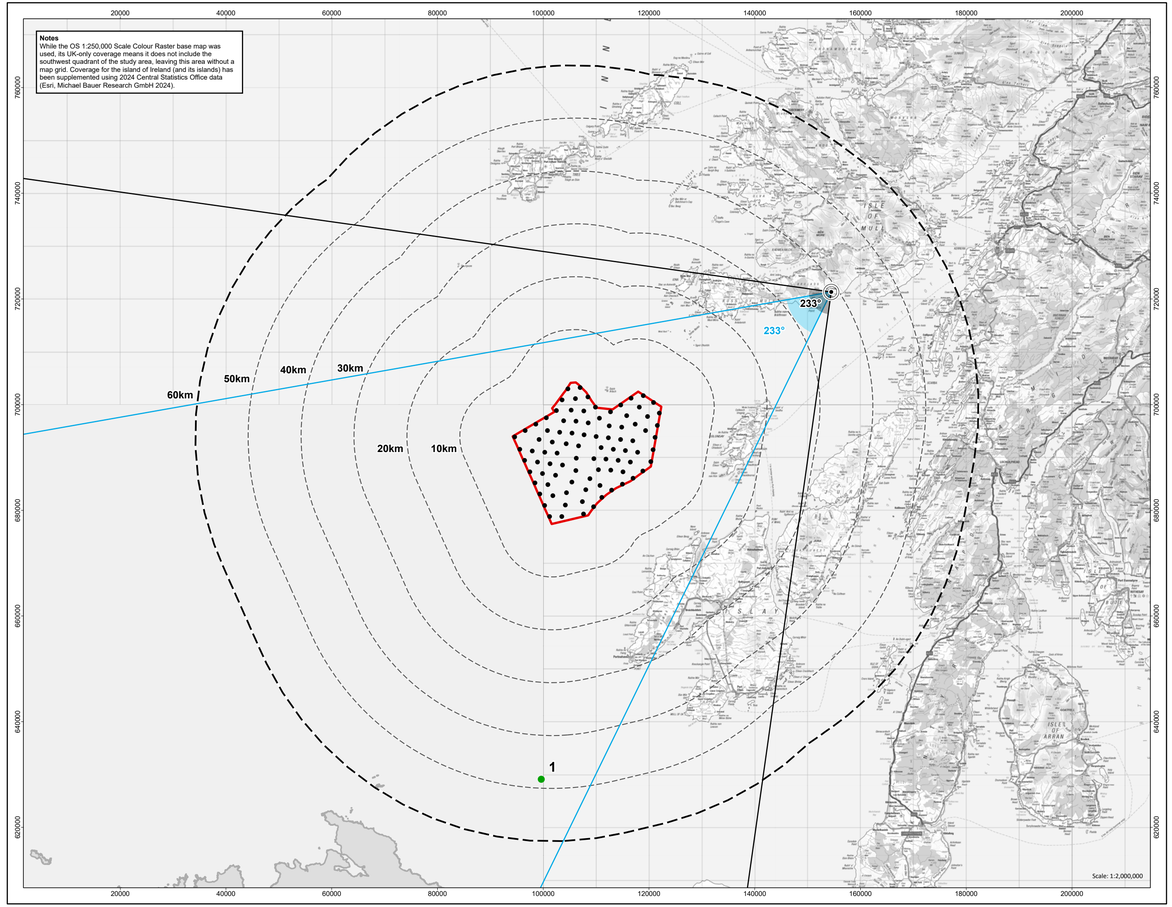
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

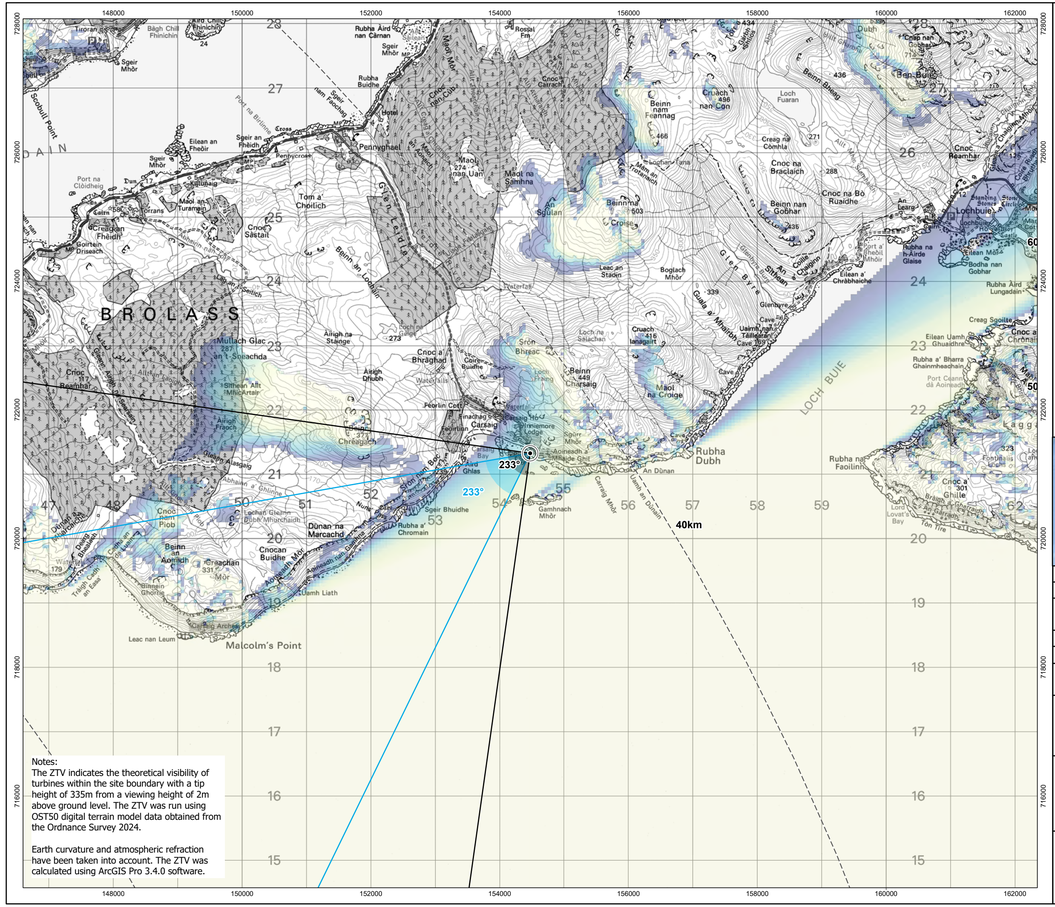
Wind Farm Developments key (by status): Proposed scheme

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

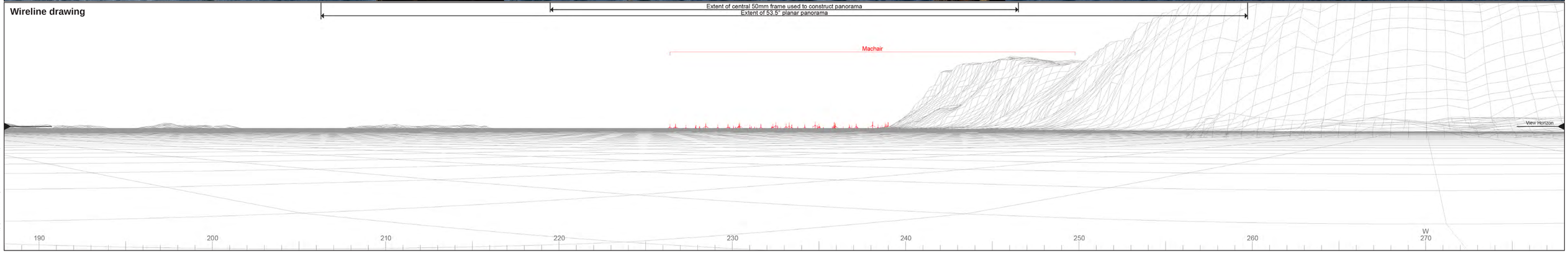
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
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





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

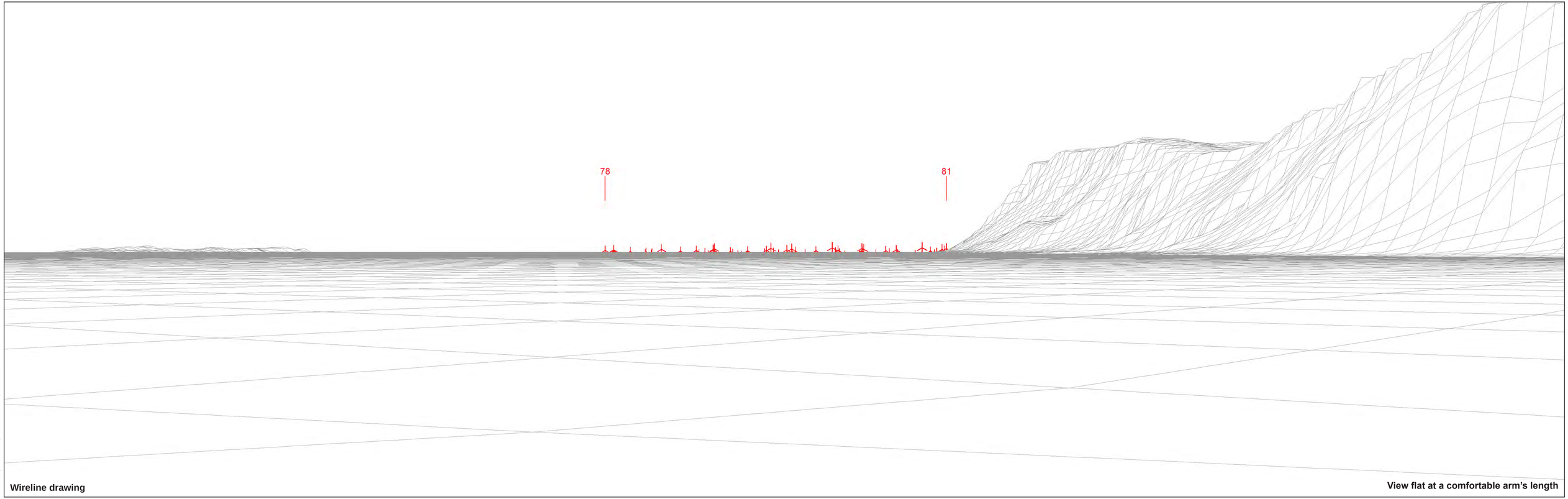
LUC

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



Wireline drawing

View flat at a comfortable arm's length

© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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

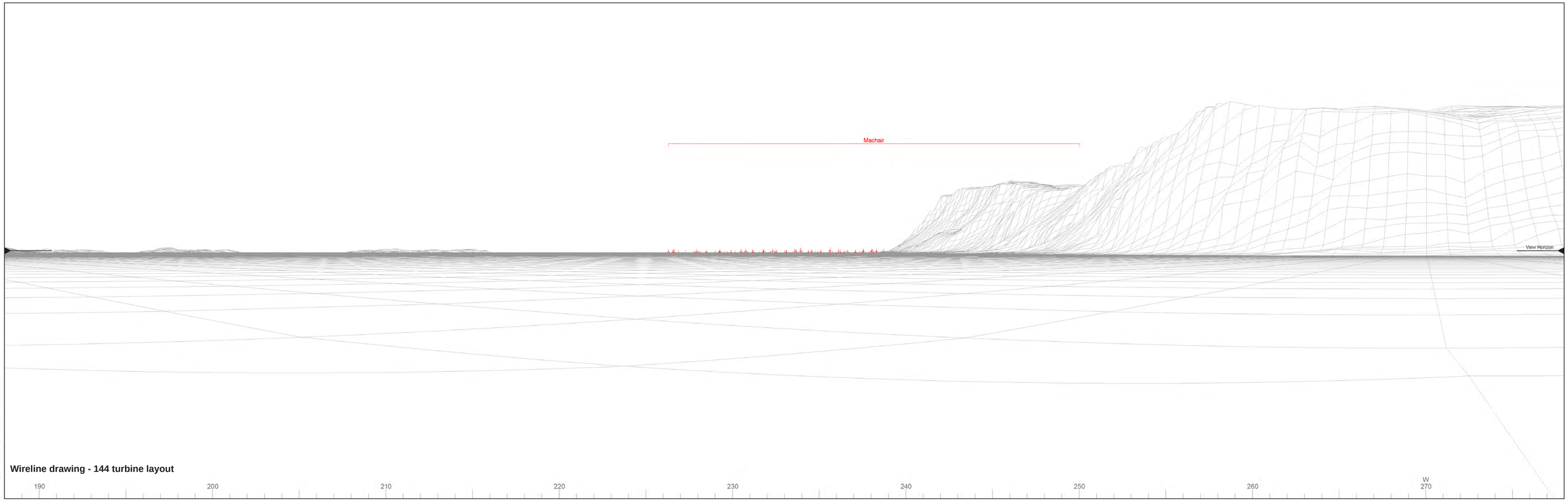


OS reference:	154473E 721324N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	07/02/2025
AOD:	3.2 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:56
Direction of view:	233°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

OS reference: 154473E 721324N
AOD: 3.2 m
Direction of view: 233°
Nearest turbine: 39.12 km

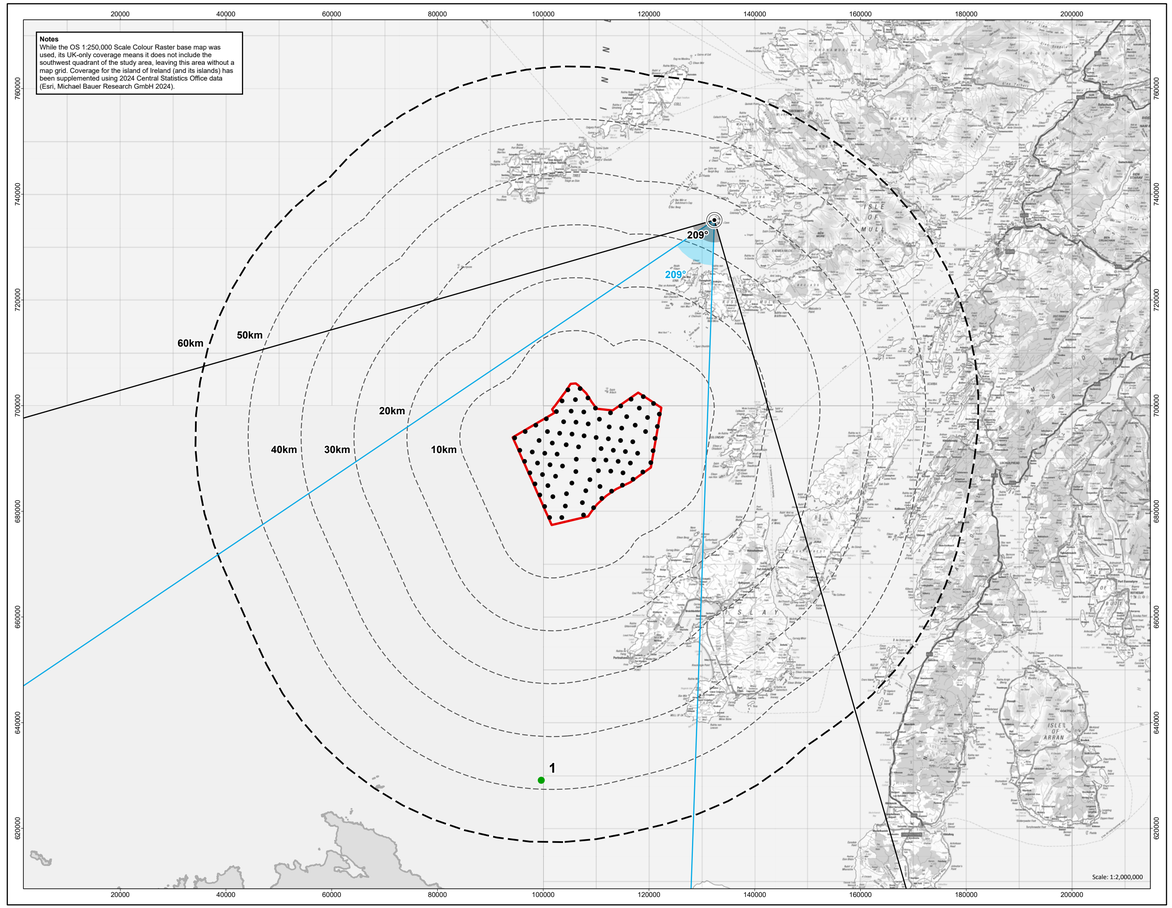
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

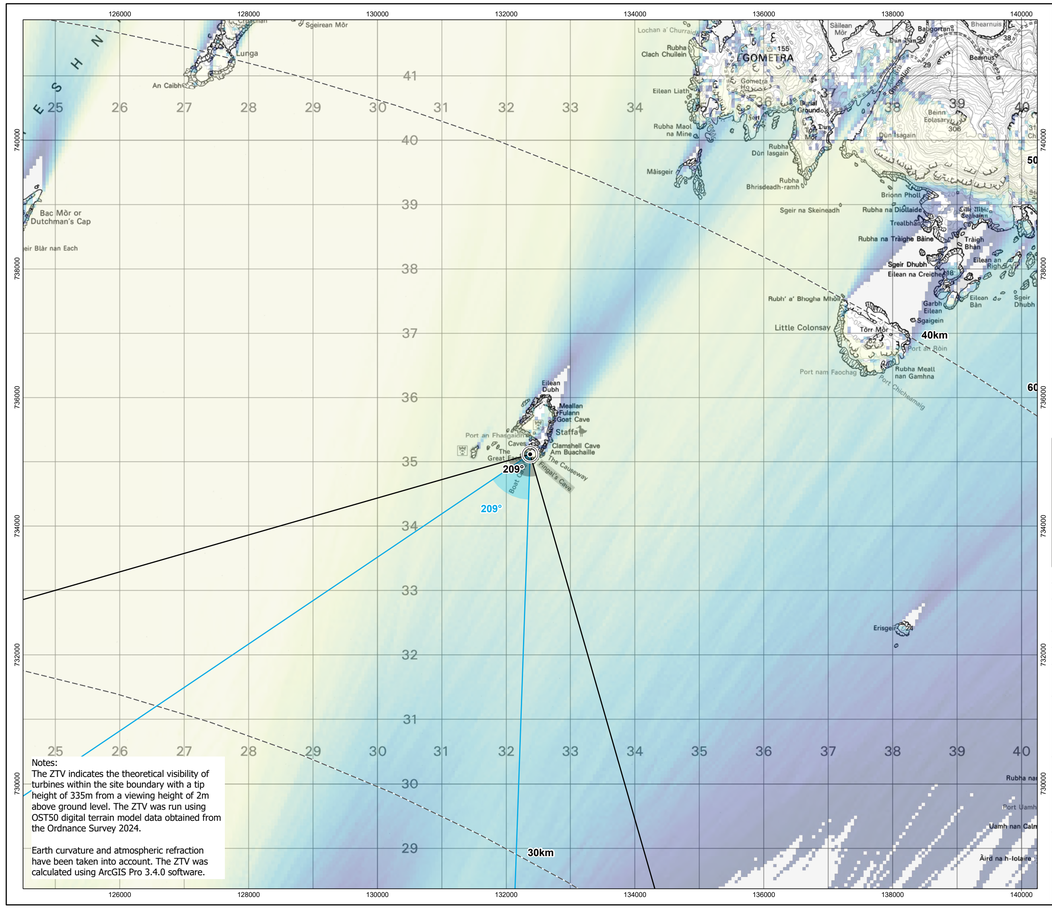
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.23d

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		

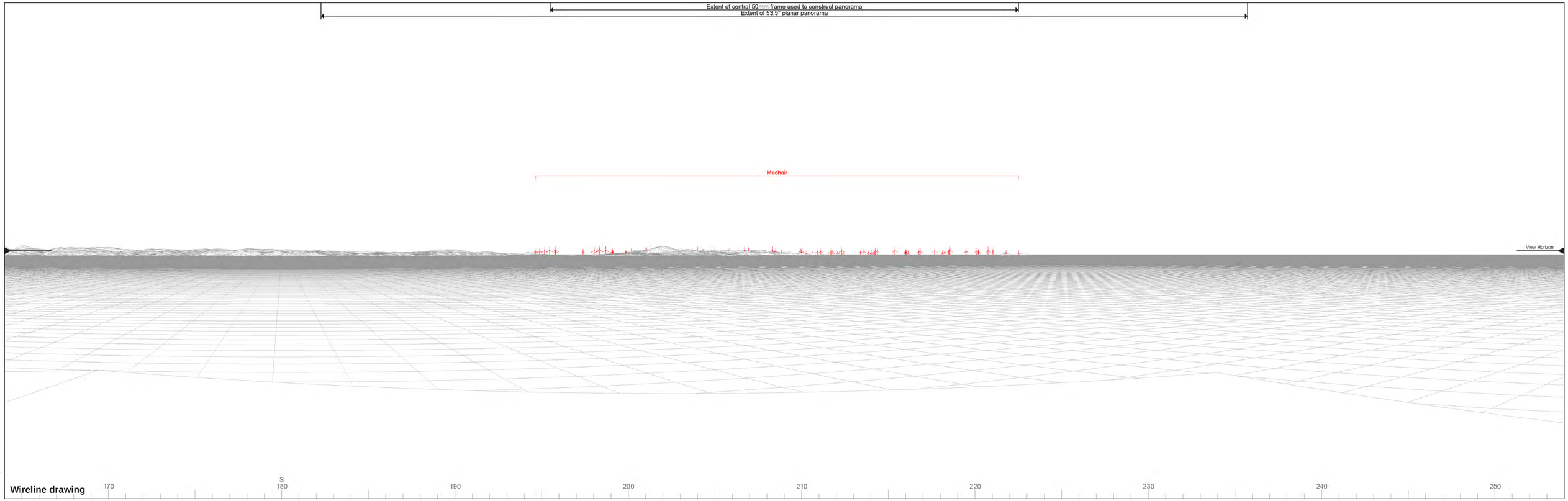
Figure 16.2.24:
Staffa

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLVA\PROS\SLVA\12059_001_SLVA_ZTV\12059_001_SLVA_ZTVs.aprx
Name: MCW-GEN-GIS-MAP-16_2_SLVA_VP_MapSeries_A3L



Wireline drawing

© Crown copyright and database rights 2020 Ordnance Survey AC0000068122

LUC

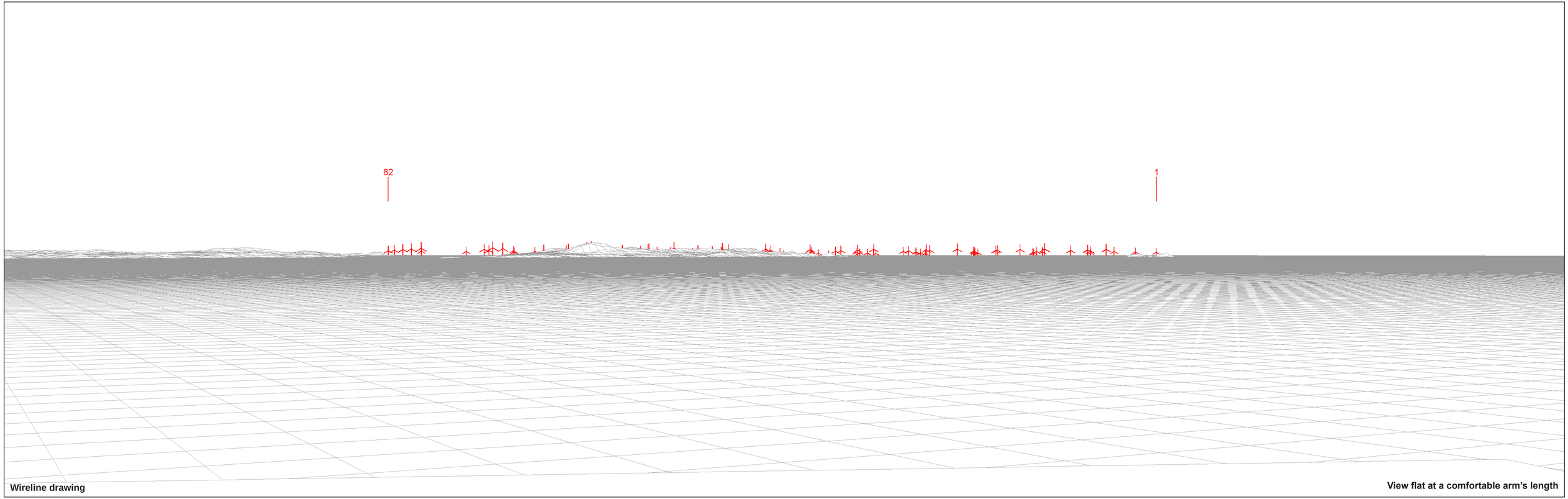
OS reference:	132372E 735116N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.31 m	Principal distance:	522 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	36.05 km	Correct printed image size:	820 x 260 mm

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

© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

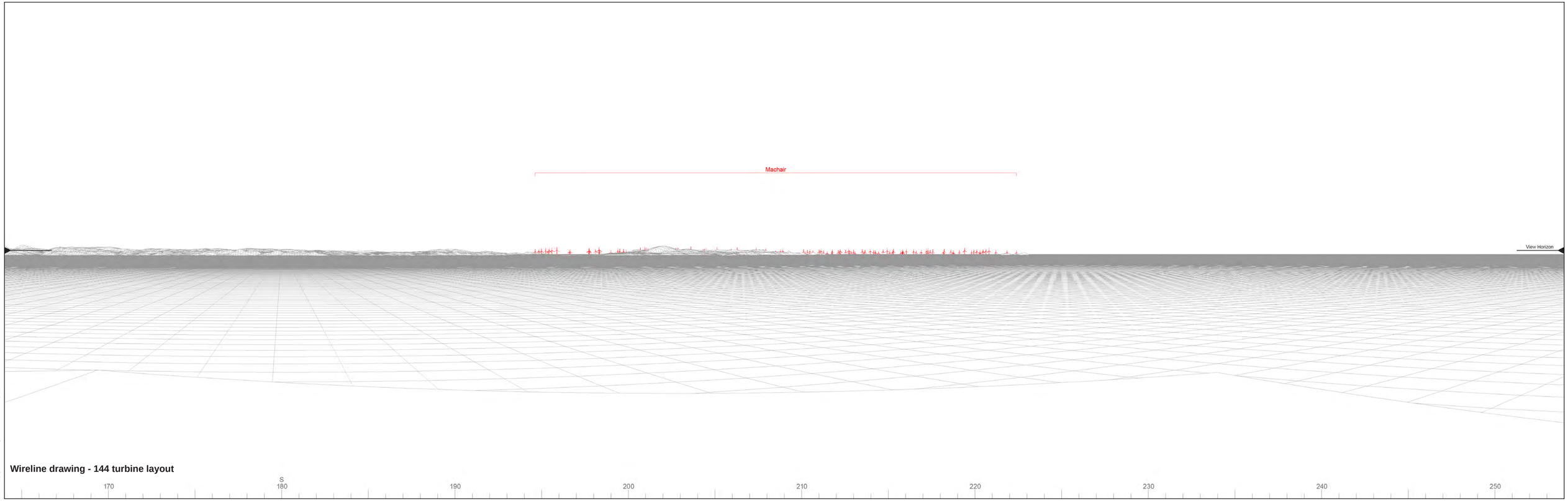
OS reference:	132372E 735116N	Horizontal field of view:	53.5° (planar projection)
AOD:	40.31 m	Principal distance:	812.5 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	36.05 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.24b

Viewpoint 24: Staffa



© Crown copyright and database rights 2020 Ordnance Survey AC0000068122

LUC

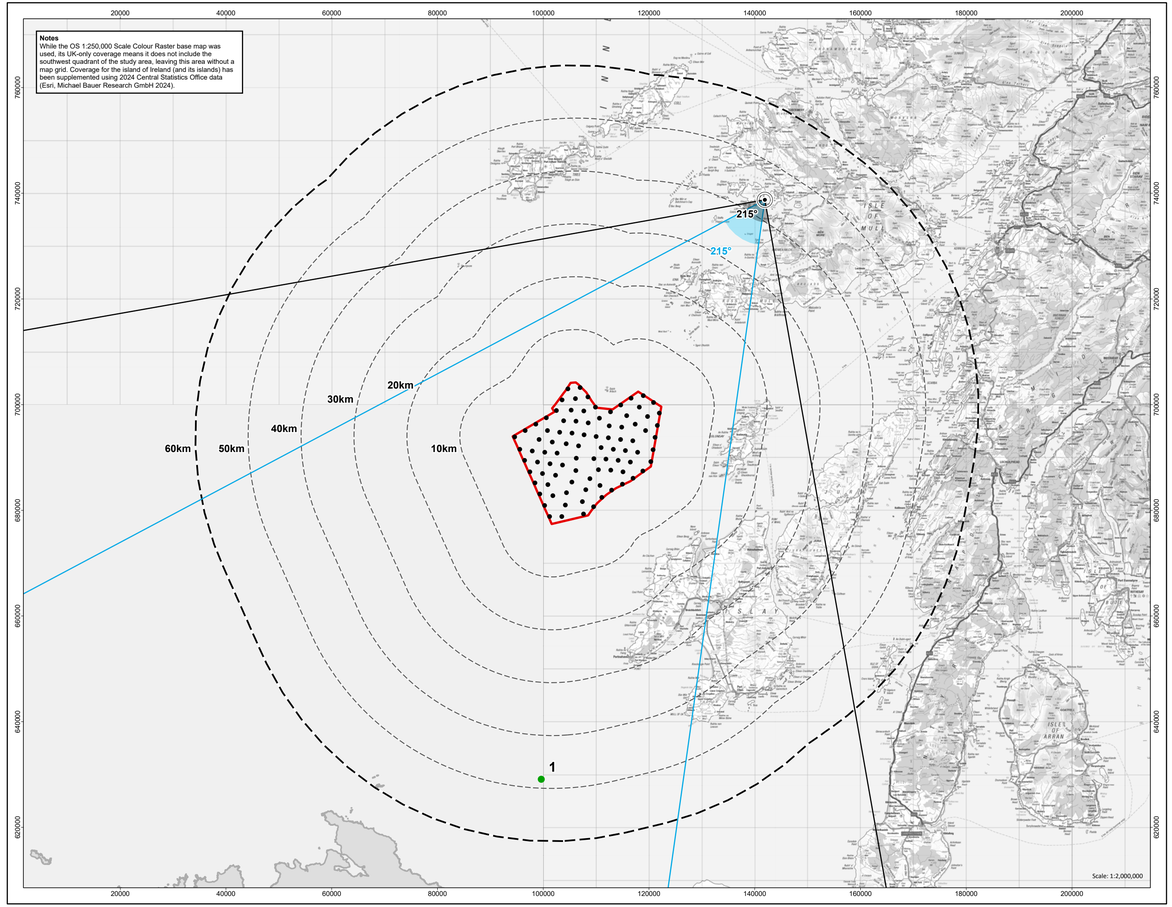
OS reference:	132372E 735116N	Horizontal field of view:	90° (cylindrical projection)
AOD:	40.31 m	Principal distance:	522 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	35.97 km	Correct printed image size:	820 x 260 mm

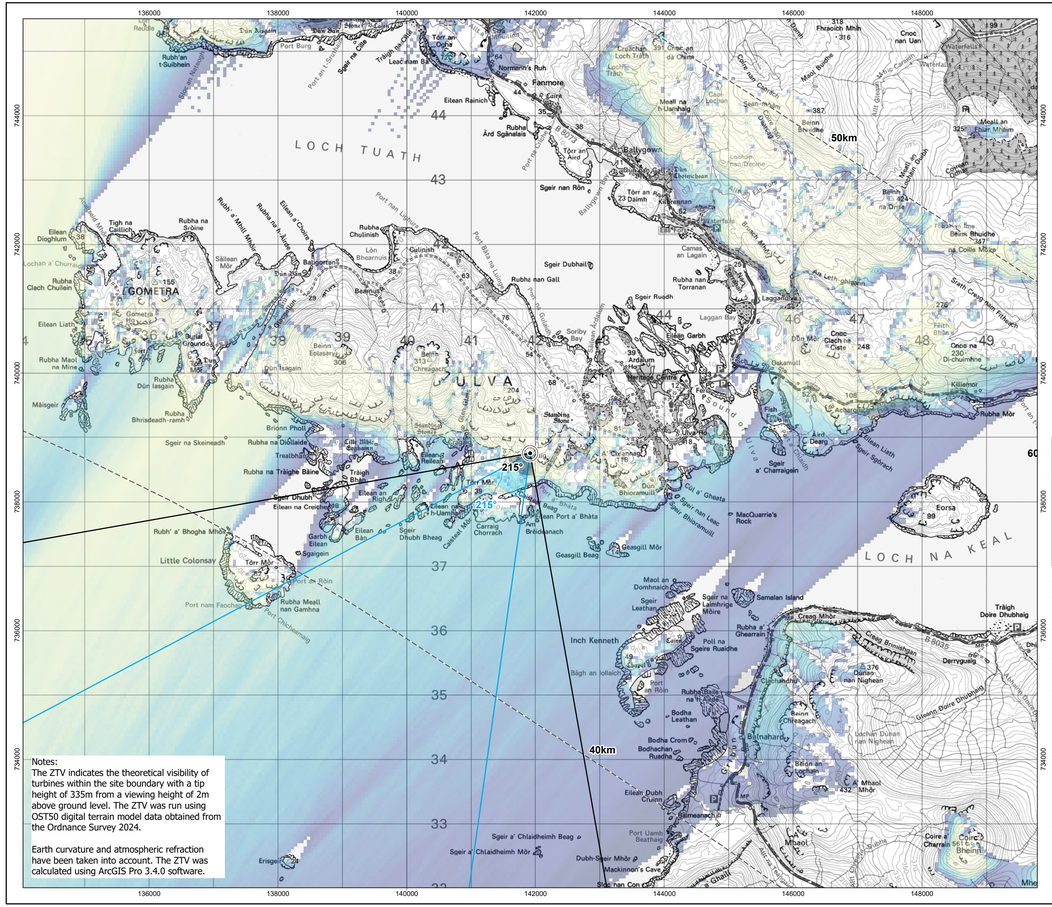
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.24c

Viewpoint 24: Staffa





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 16.2.25: Ulva

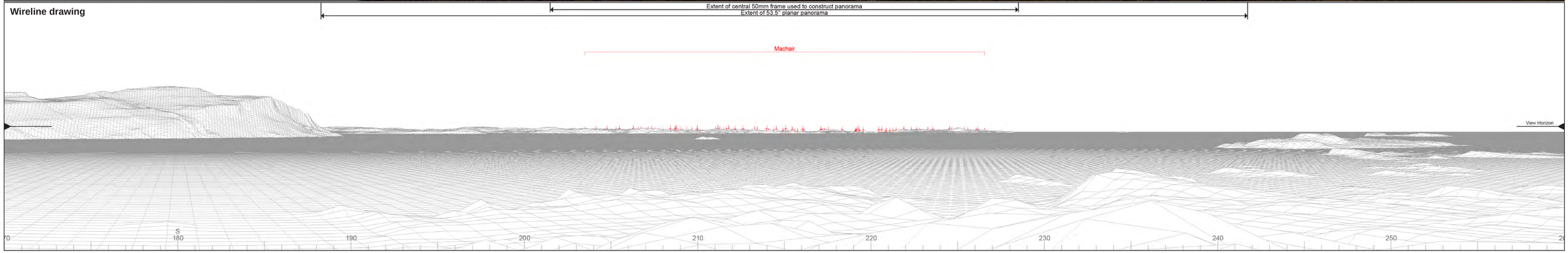
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
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





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

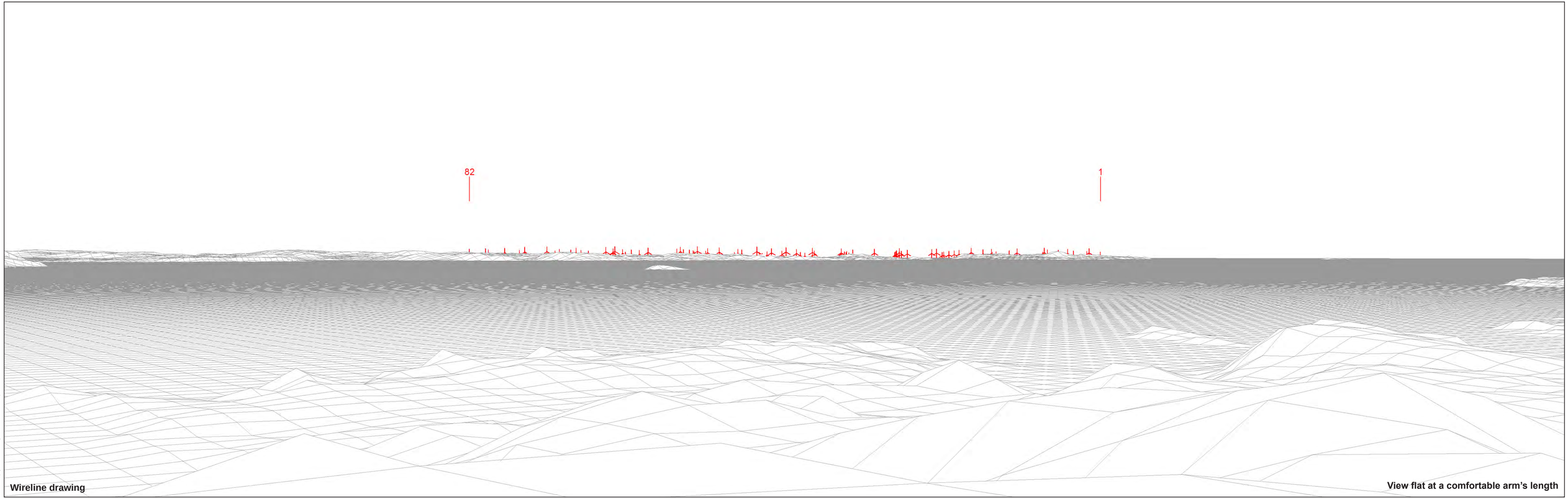
LUC

OS reference:	141916E 738753N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	19/08/2025	Wind Farm Developments key (by status):	Proposed scheme
AOD:	85.64 m	Principal distance:	522 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: 16.2.25a

Viewpoint 25: Ulva



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

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

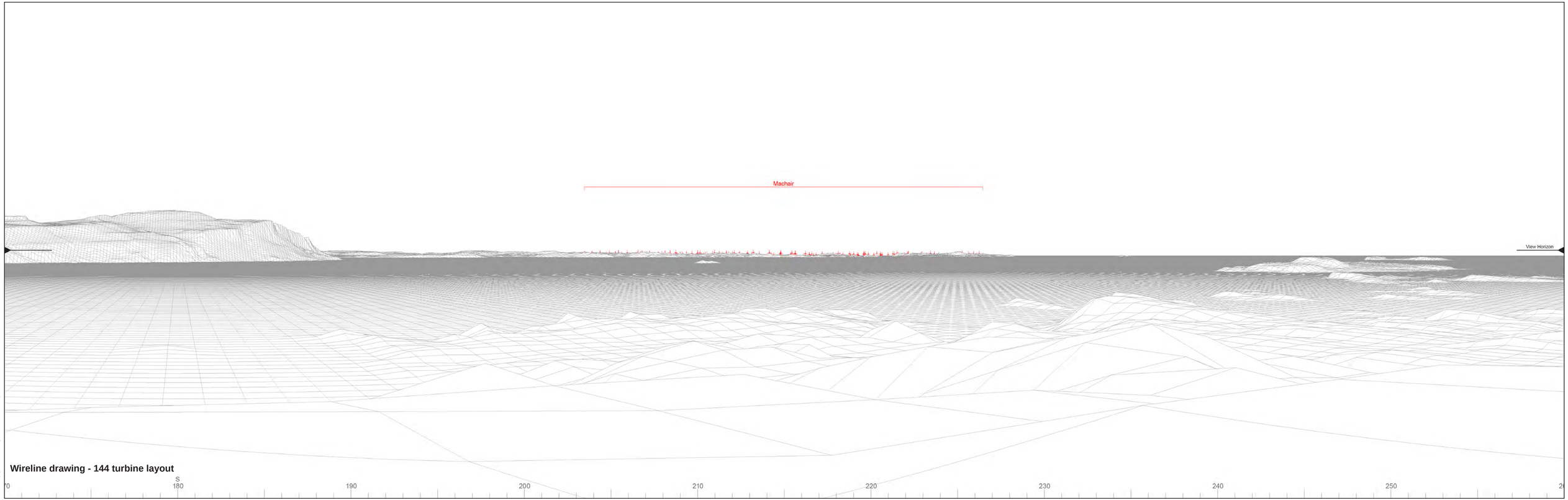


OS reference:	141916E 738753N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	19/08/2025
AOD:	85.64 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	10:07
Direction of view:	215°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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

MachairWind Offshore Windfarm

Figure: 16.2.25c

Viewpoint 25: Ulva



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

OS reference: 141916E 738753N
AOD: 85.64 m
Direction of view: 215°
Nearest turbine: 43.73 km

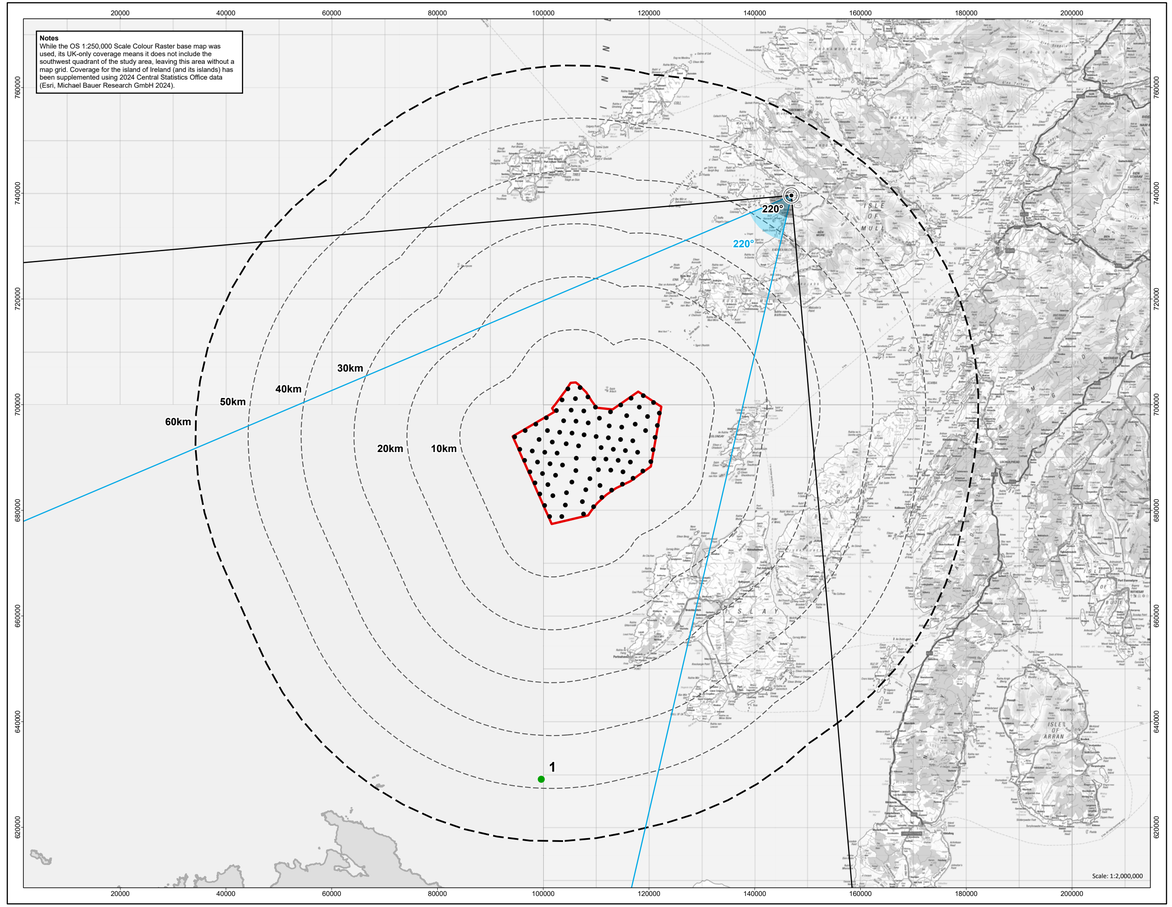
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

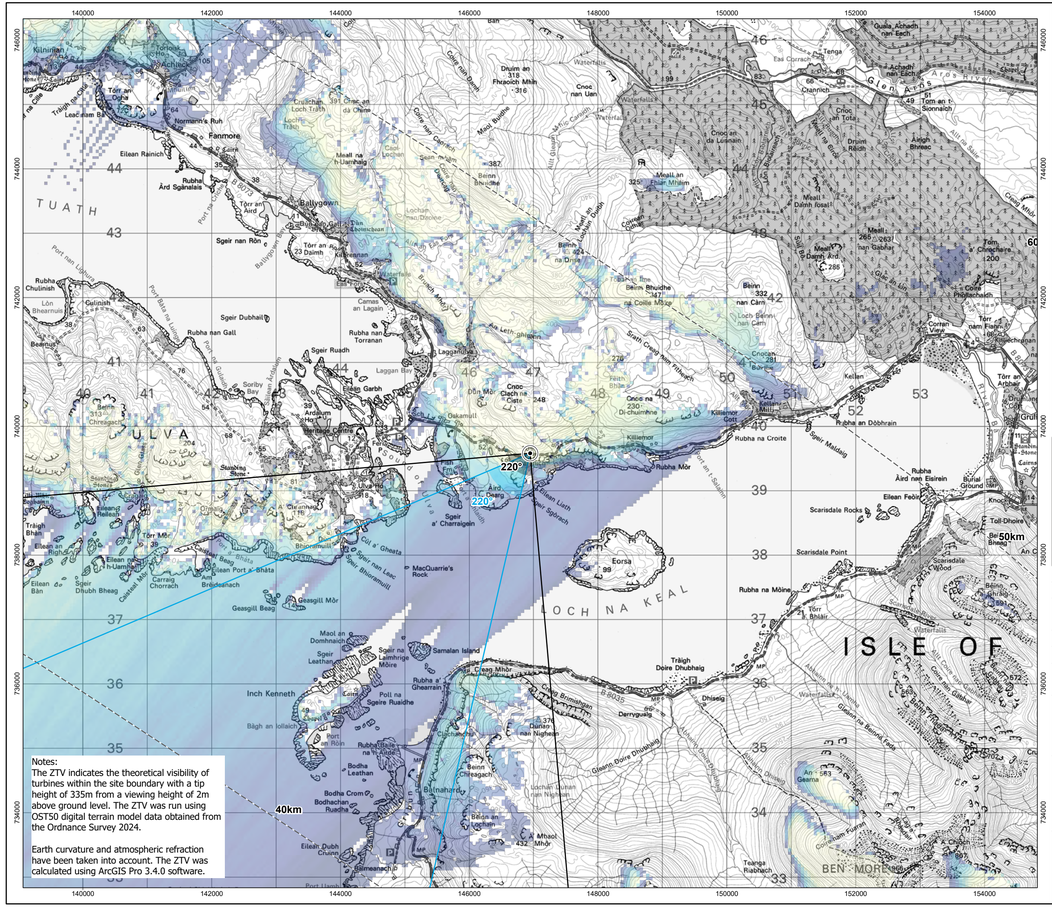
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.25d

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		

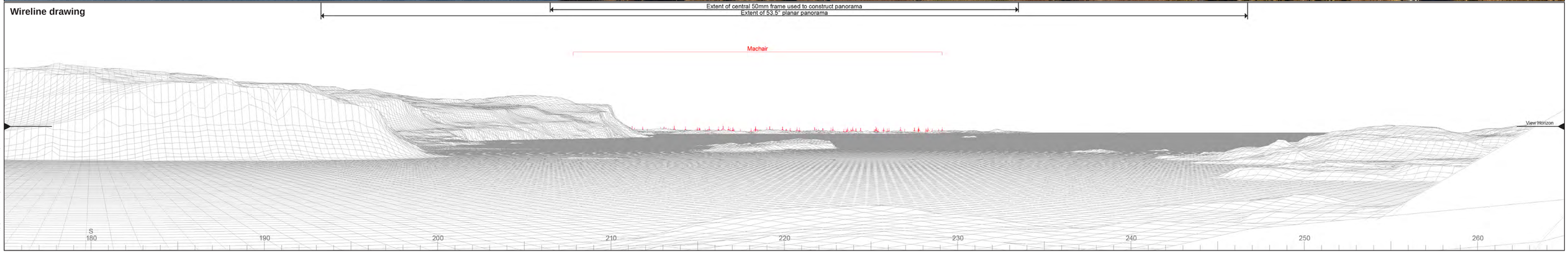
Figure 16.2.26:
B8073 Mull

© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base. Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

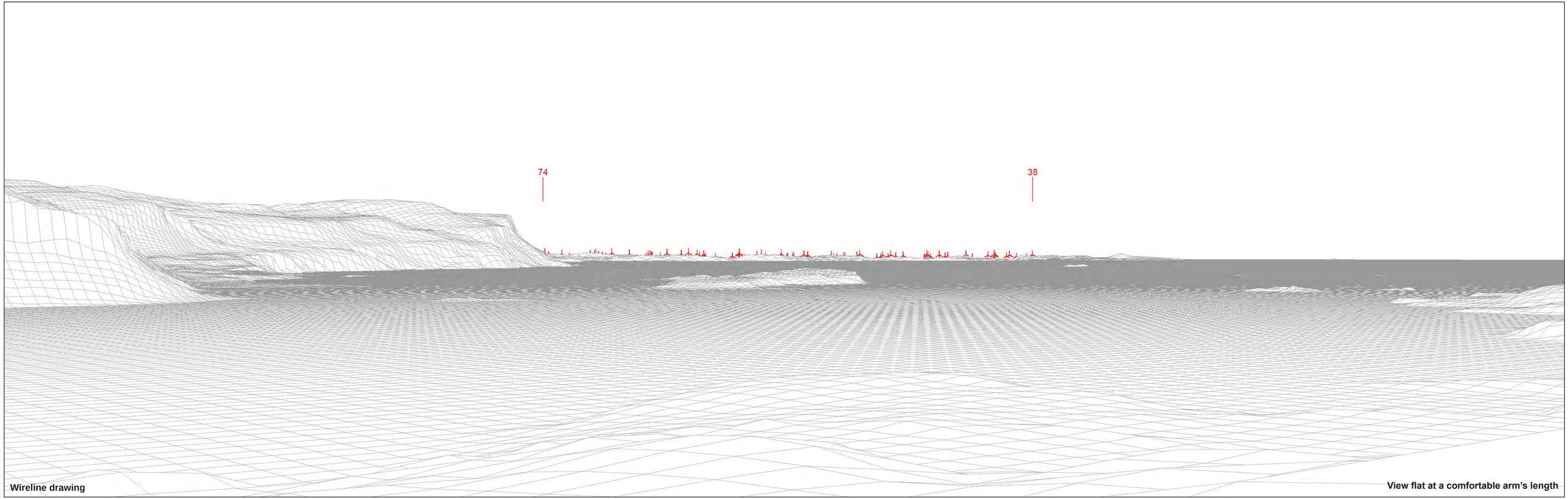
LUC

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

© Crown copyright and database rights 2018 Ordnance Survey AC0000806122

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

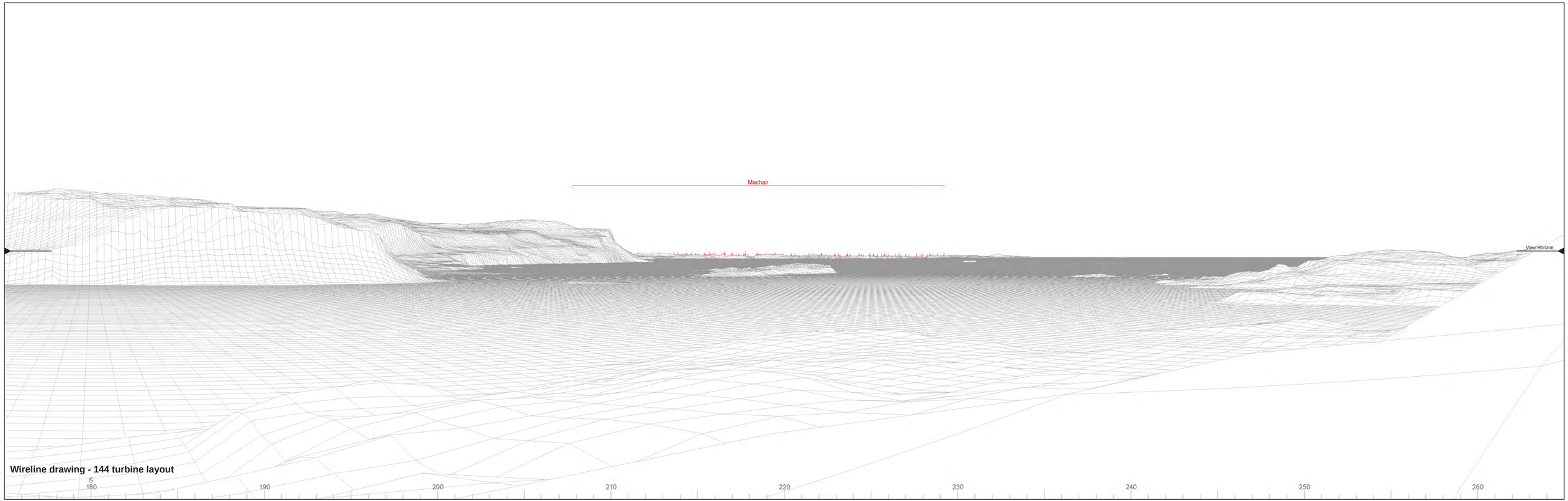


OS reference:	146945E 739580N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	07/02/2025
AOD:	107.73 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:28
Direction of view:	220°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

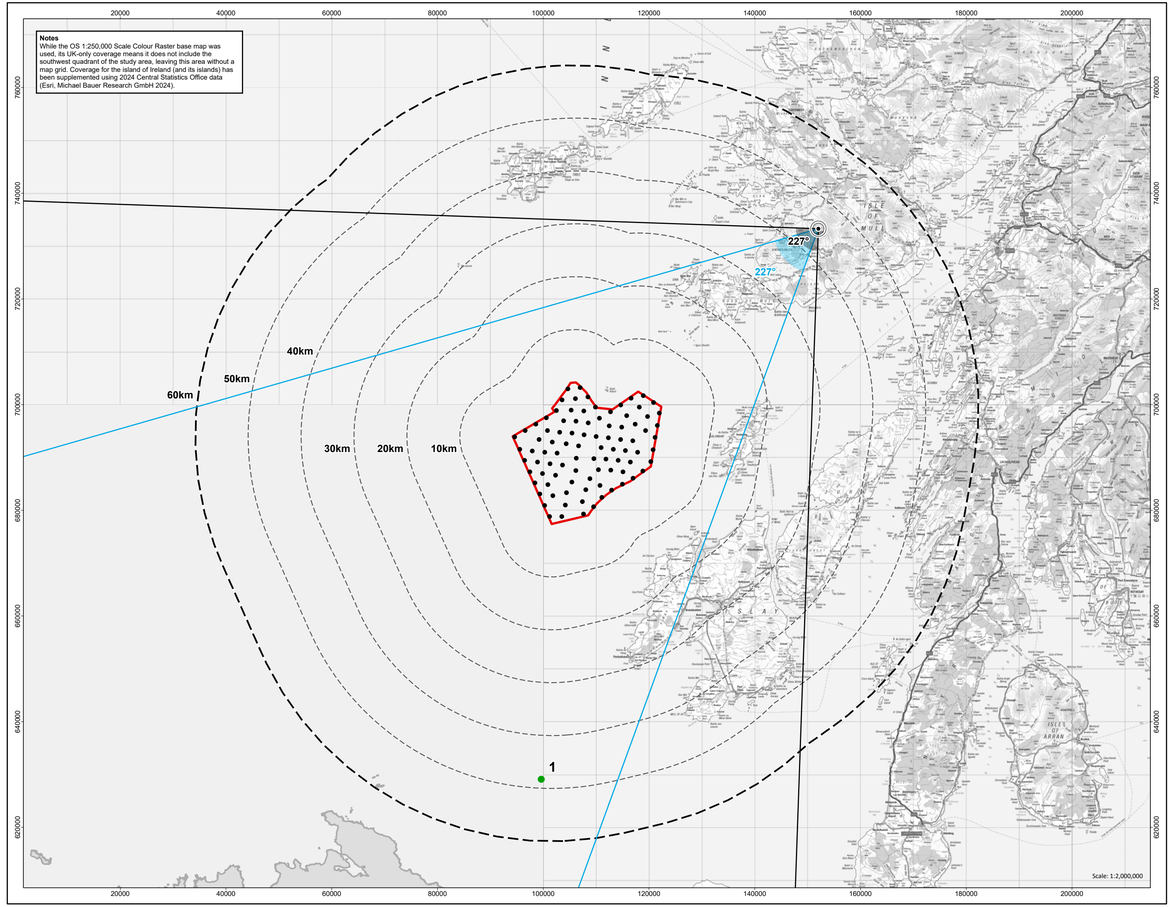
OS reference:	146945E 739580N	Horizontal field of view:	90° (cylindrical projection)
AOD:	107.73 m	Principal distance:	522 mm
Direction of view:	220°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	47.09 km	Correct printed image size:	820 x 260 mm

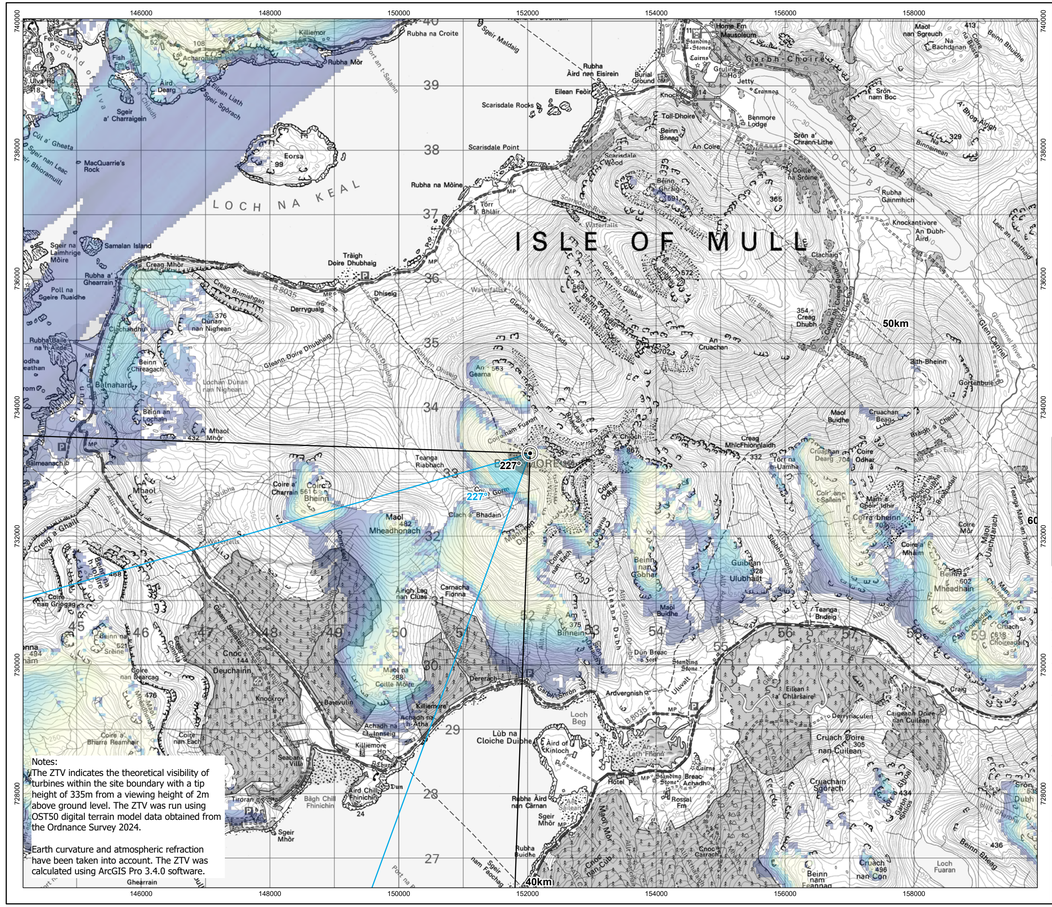
Wind Farm Developments key (by status): Proposed scheme

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

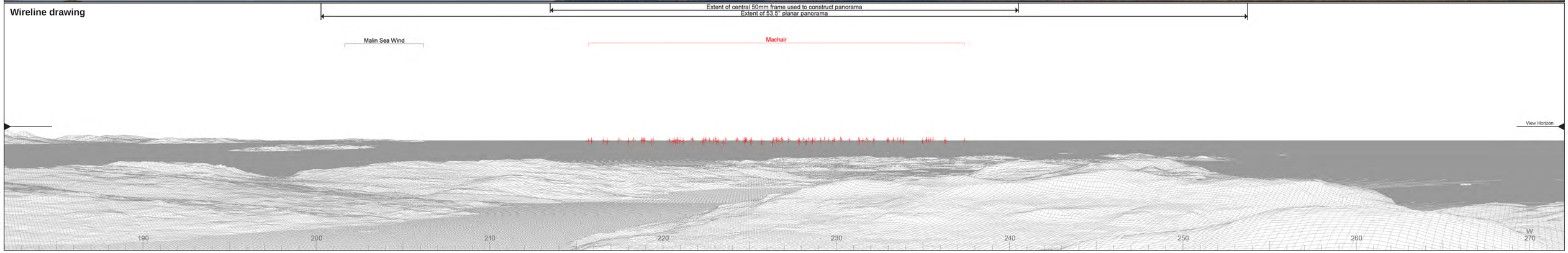
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

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





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

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						

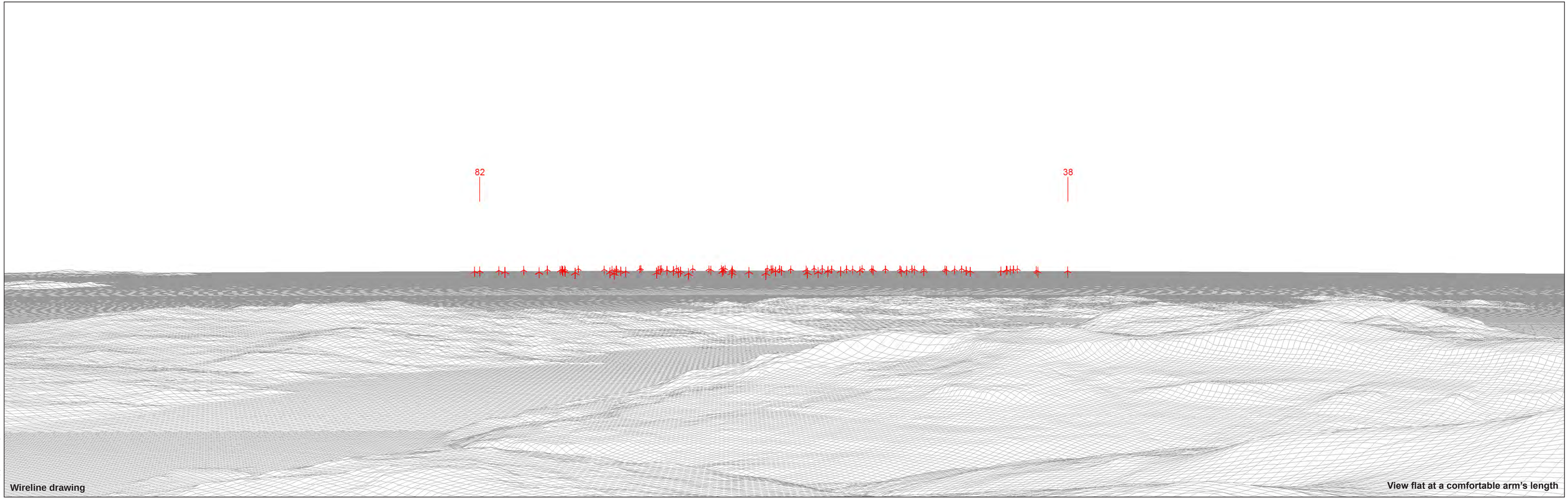
Notes:

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



© Crown copyright and database rights 2018 Ordnance Survey AC0000808122

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

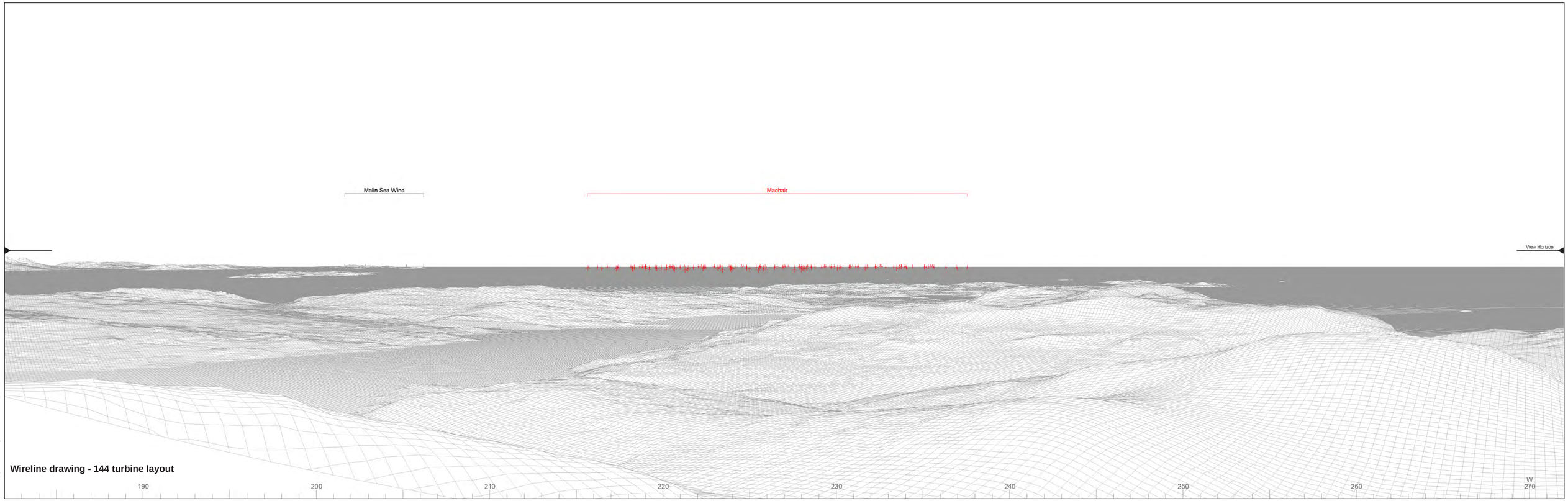


OS reference:	152041E 733287N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	23/09/2025
AOD:	831.86 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	13:38
Direction of view:	227°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

LUC

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

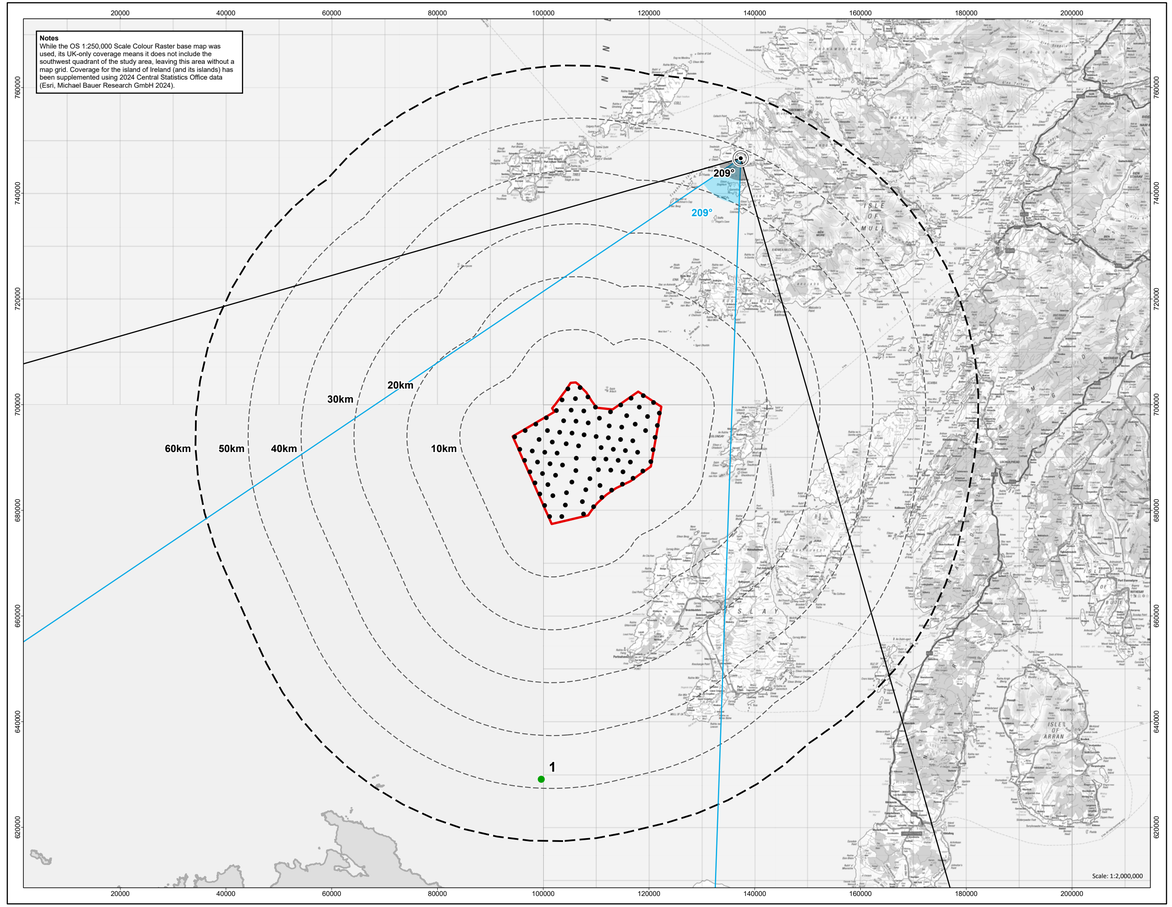
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

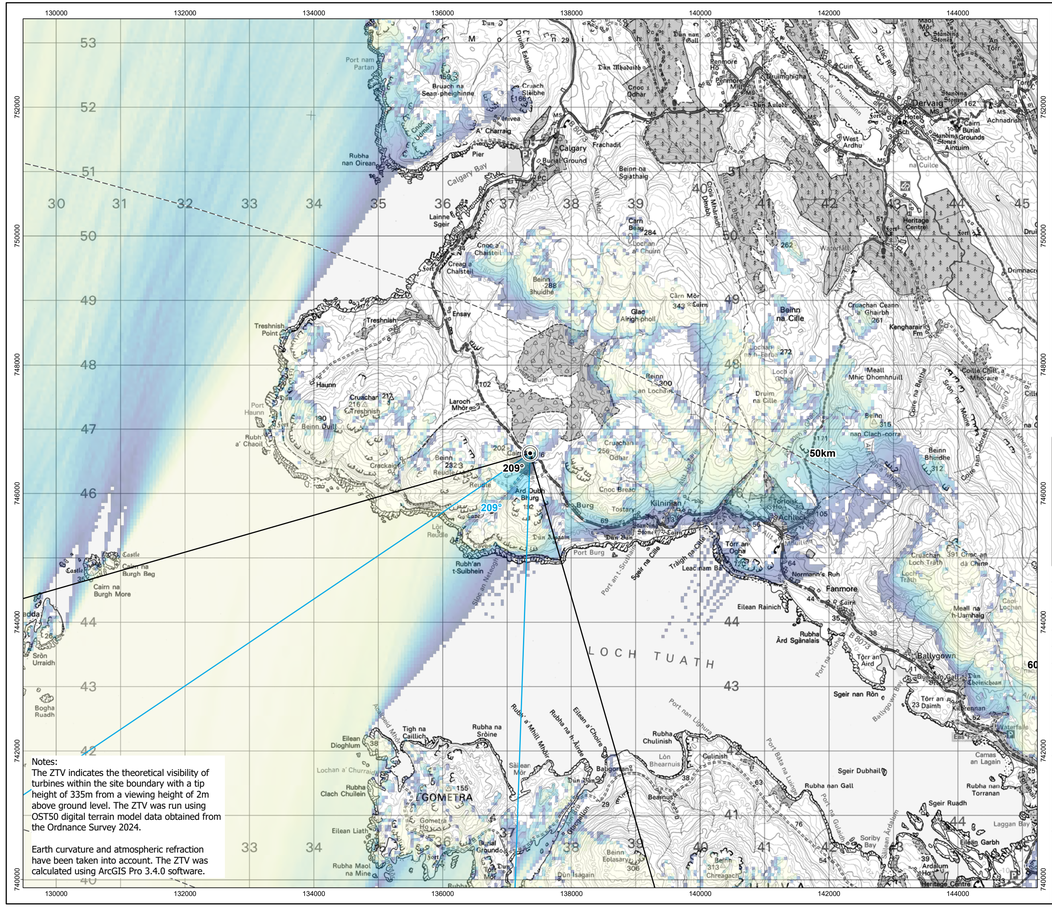
Wind Farm Developments key (by status): Proposed scheme

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

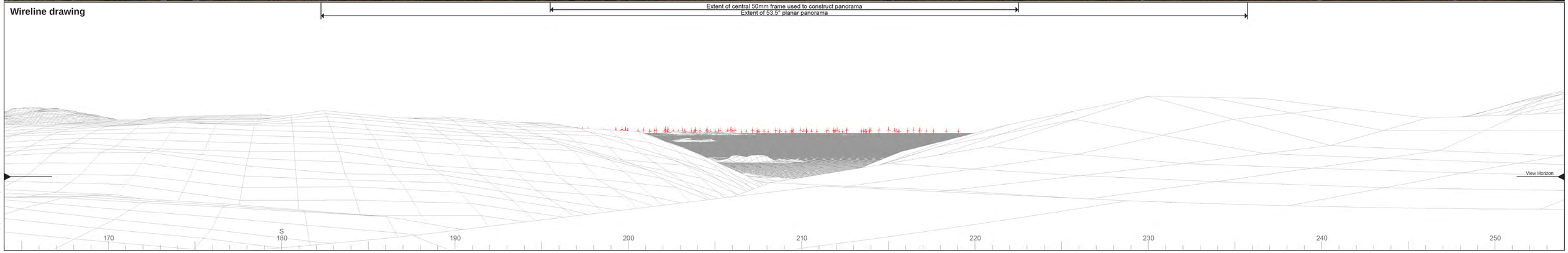
© COPYRIGHT NOTICE
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

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





© Crown copyright and database rights 2026 Ordnance Survey AC0000849122

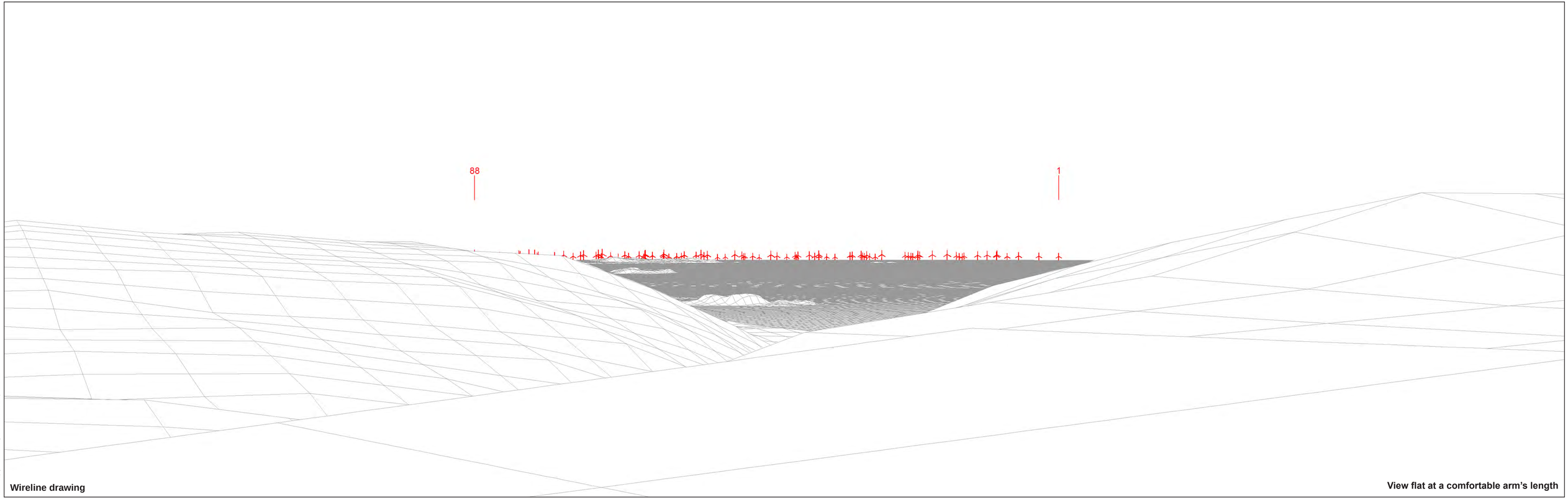
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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

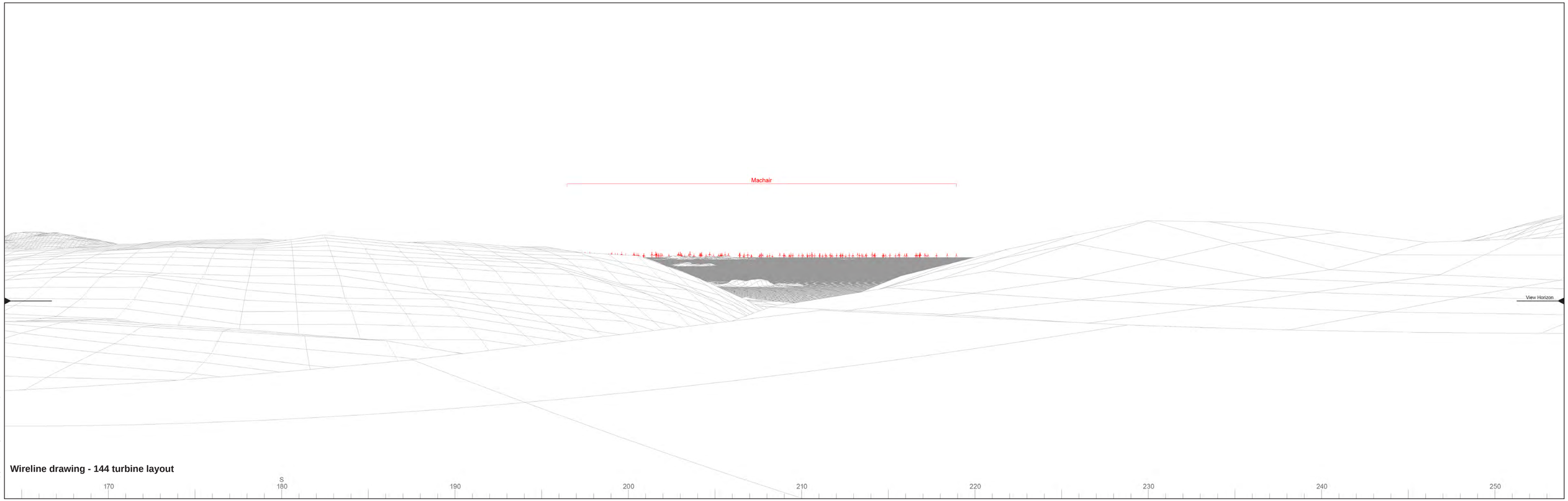


OS reference:	137357E 746628N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	23/09/2025
AOD:	178.66 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:14
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)	Camera height: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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

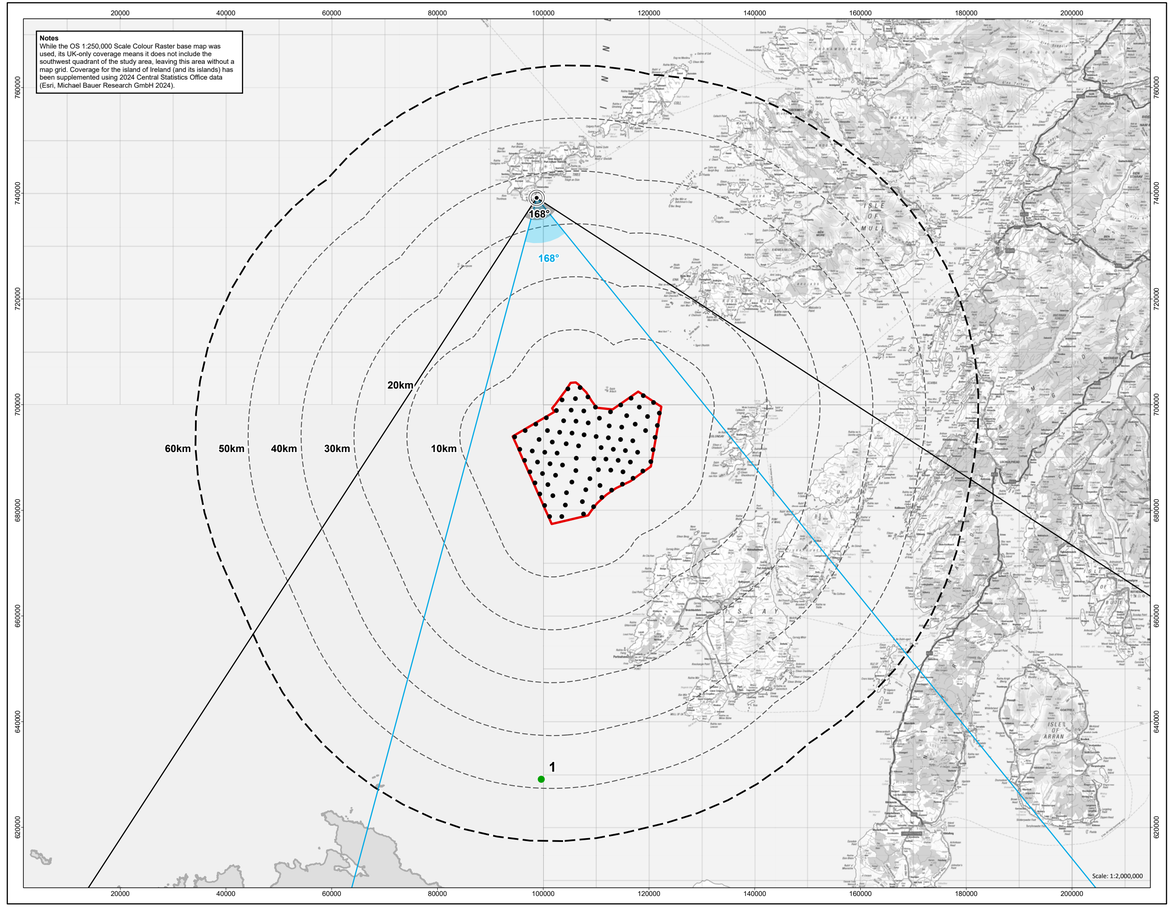
OS reference:	137357E 746628N	Horizontal field of view:	90° (cylindrical projection)
AOD:	178.66 m	Principal distance:	522 mm
Direction of view:	209°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	48.51 km	Correct printed image size:	820 x 260 mm

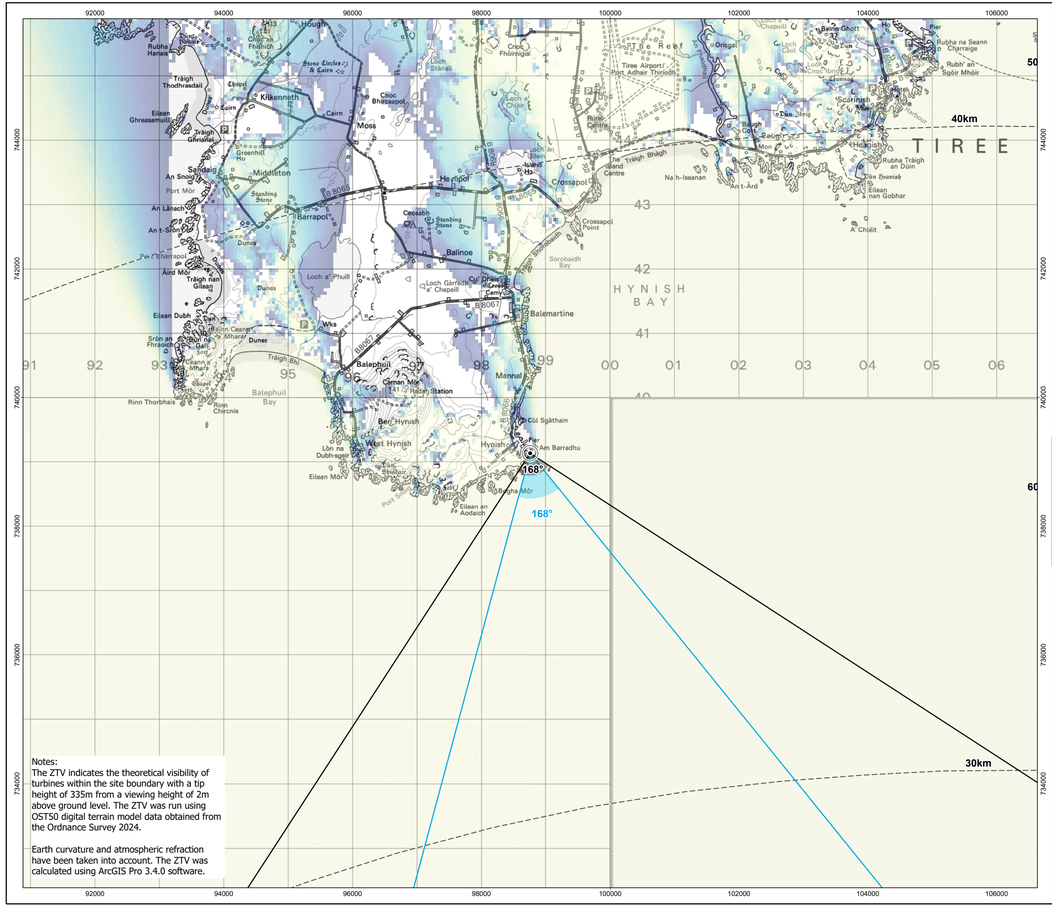
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

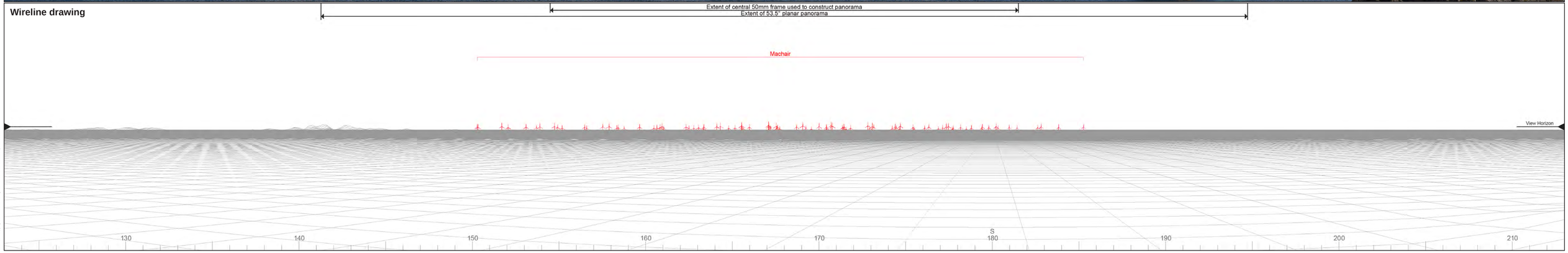
Figure: 16.2.28d

Viewpoint 28: Cruachan Treshnish Cairn, Mull




40km
30km
168°
168°
TIREE
HYNISH BAY
Hynish
Balinoe
Balemartine
Balephuil
Balephuil Bay
Mannal
Crossapol
Heylipol
Moss
Kilkenneth
Middleton
Barrapol
Sandaig
Port Mòr
An Lònach
Aird Mòr
Eilean Dubh
Rinn Thorbhais
Rinn Chrcnis
Cnoc Fhoireigil
Loch Staoisil
Loch a' Phuill
Loch Gorsdale
Loch a' Chapaill
Sorobaidh Bay
Traigh Hynish
Cnoc Mòr
Beinn Ghott
Scarinish
Rubha Ràtagan
Rubha na Seann Charraige
Rubh' an Sgòir Mhòir
Eilean a' Bhàigh
Rubha Tràigh an Dùin
Eilean a' Gobhar
A' Chèis
Na h-Iseanan
Port Ruadh
Port Arthur
Tiree Airport / Port Arthur Triodhos
Tiree Reef
Ceann Mòr Radar Station
Cùil Sgàthain
Am Barradhu
Eilean an Aodaich
Eilean Mòr
Lòn na Dubh-ràn
Bàgha Mòr
Bàgh Gleann Mhàrais
Traigh Thodhrasdail
Eilean Ghreasamuill
Traigh Ghrianal
Greenhill Ho
An Sneig
An t-Sròn
Per t'Sheirpol
Traigh nan Gilean
Eilean Dubh
Sròn an Fhraoich
Traigh Mhòr
Dunaw
Wks
Cairn
Dunes
Stanling Stone
Stanling Stone
Crossapol Point
Ant-Àird
Loch Bhasapol
Loch an Eilein
Loch Riasg
Loch Scarinish
Loch Bàgh
Loch Bàgh
Loch Bàgh





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

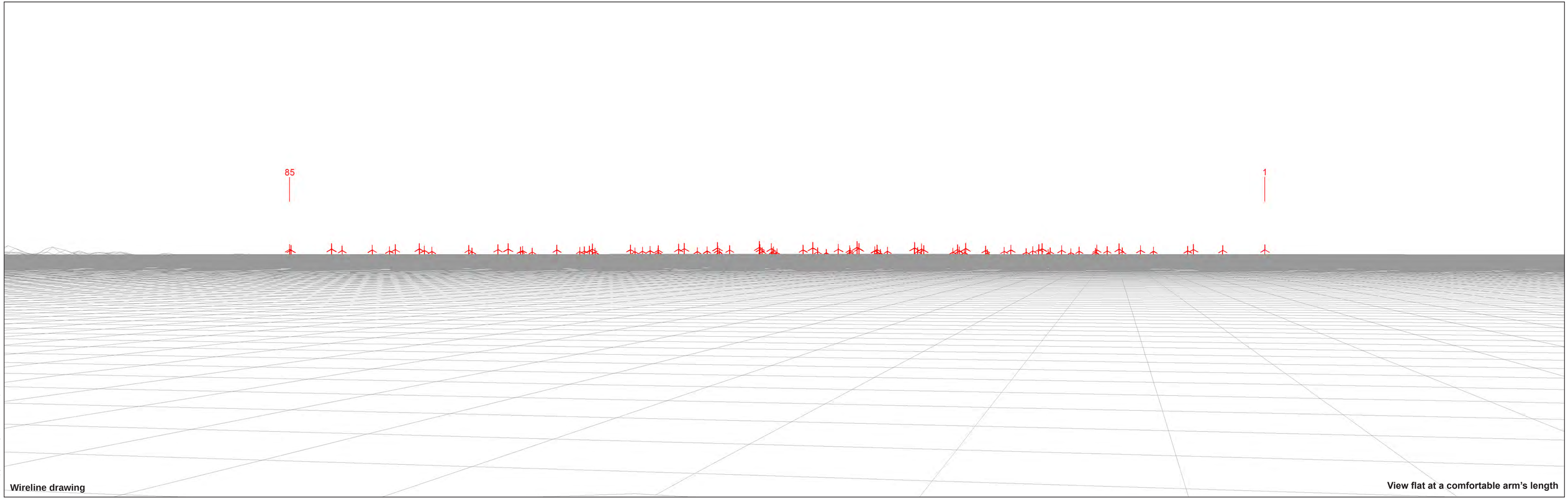
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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

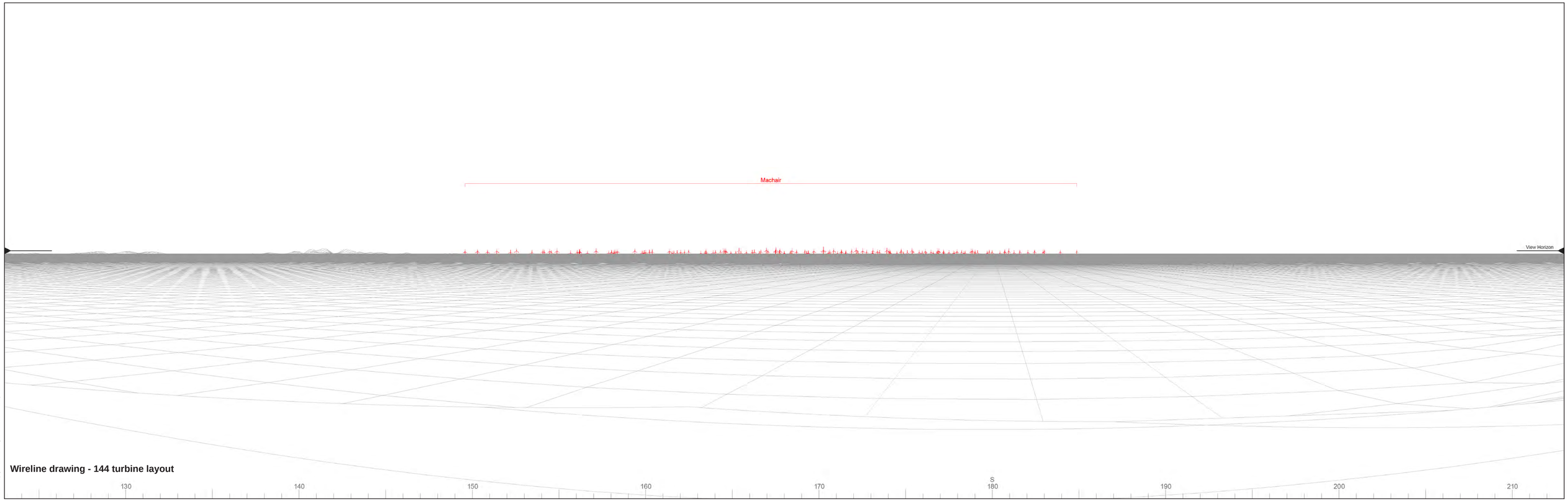


OS reference:	98757E 739132N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2024
AOD:	20.97 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:00
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

LUC

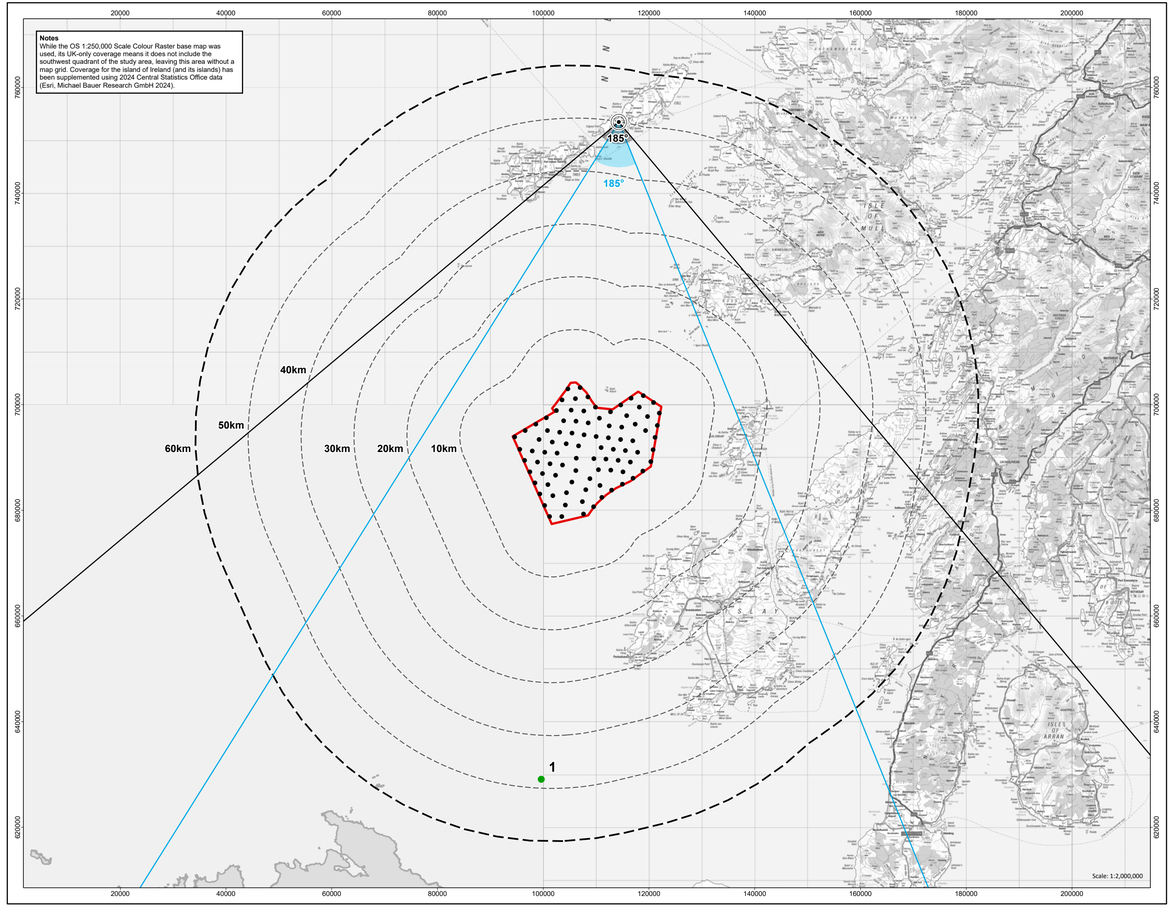
OS reference:	98757E 739132N	Horizontal field of view:	90° (cylindrical projection)
AOD:	20.97 m	Principal distance:	522 mm
Direction of view:	168°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	36.25 km	Correct printed image size:	820 x 260 mm

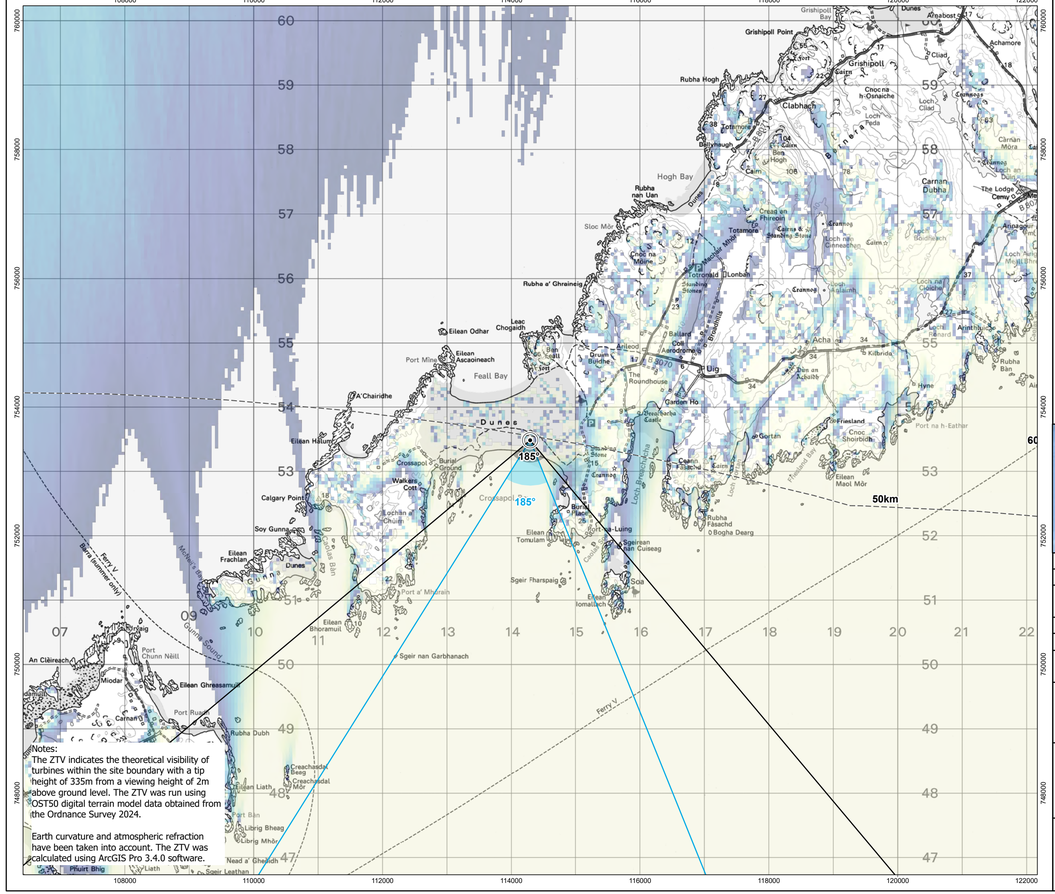
Wind Farm Developments key (by status): Proposed scheme

MachairWind Offshore Windfarm

Figure: 16.2.29d

Viewpoint 29: Hynish, Tiree





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 16.2.30:
Crossapol Bay, Coll

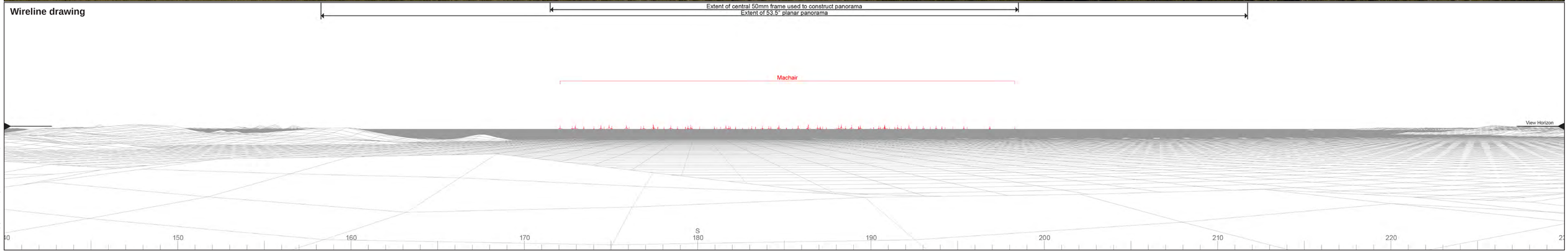
© COPYRIGHT NOTES
Service Layer Credits: World Ocean Reference: Sources: Esri, TomTom, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue. © Crown copyright and database rights 2026 Ordnance Survey AC0000808122.

NOT TO BE USED FOR NAVIGATION

Haskoning Enhancing Society Together
ScottishPower Renewables

Project: N:\12000\12059 Machair Wind SLV\AI\PROS\SLV\AI\12059_001_SLVIA_ZTV\012059_001_SLVIA_ZTV.aprx
Name: MCW-GEN-GIS-MAP-18_2_SLVIA_VP_MapSheets_A3L





© Crown copyright and database rights 2026 Ordnance Survey AC0000808122

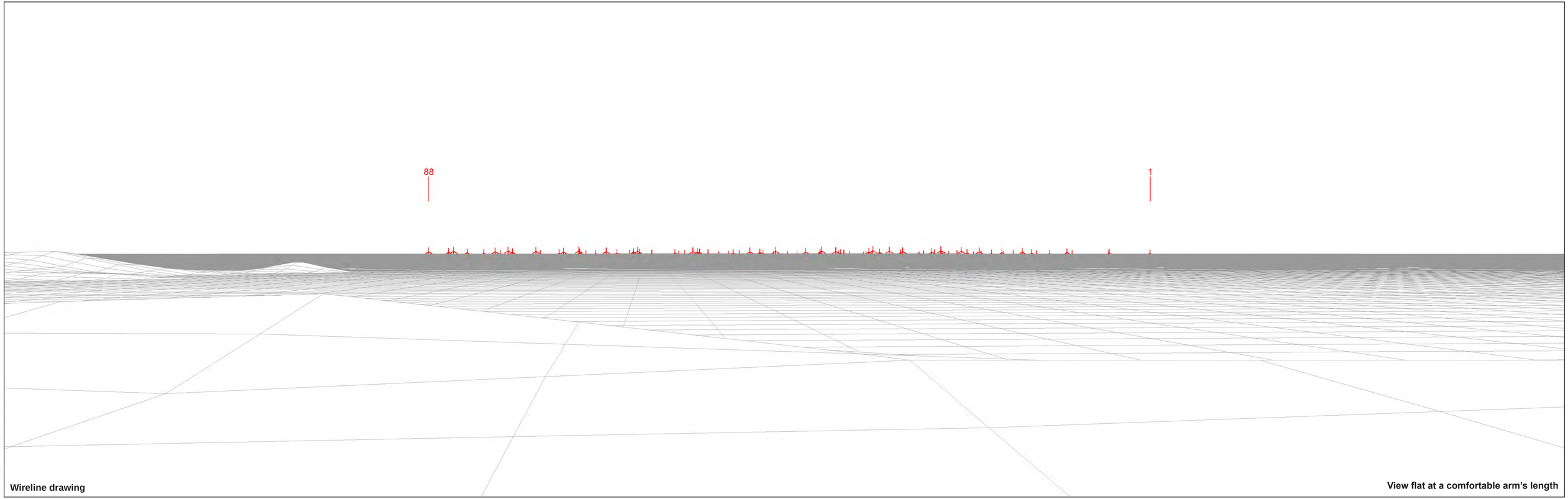
LUC

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

© Crown copyright and database rights 2020 Ordnance Survey AC0000806122

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

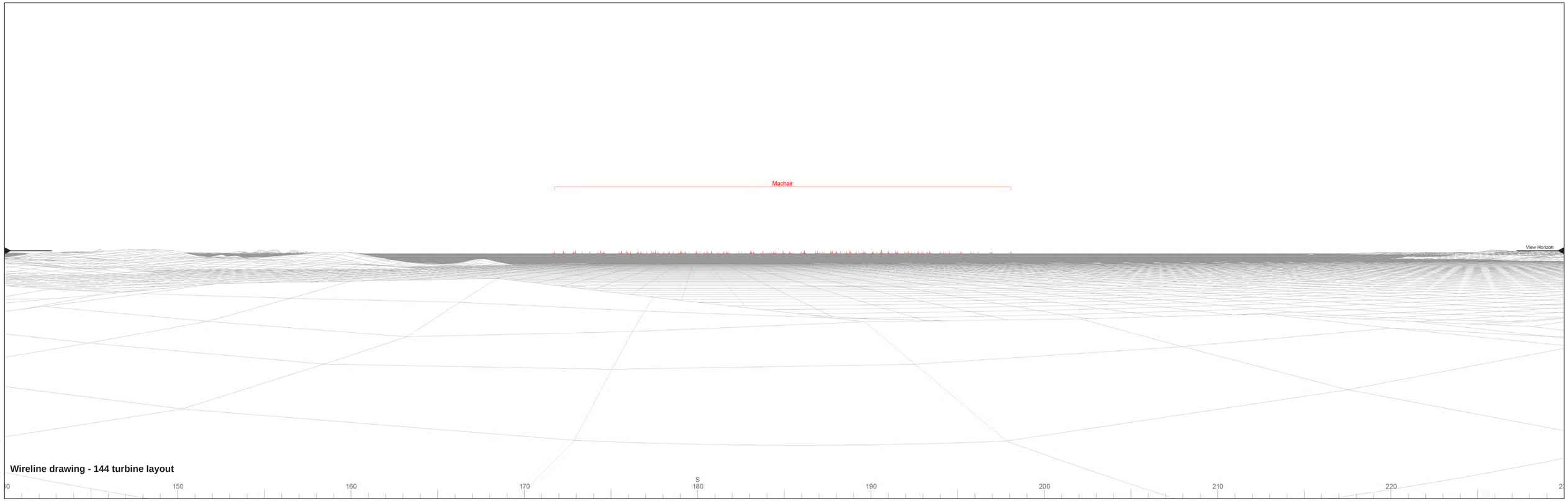


OS reference:	114293E 753481N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	18/07/2024
AOD:	12.96 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:07
Direction of view:	185°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5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



© Crown copyright and database rights 2020 Ordnance Survey AC0000808122

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