

Figure: 5.2.1
Viewpoint 1: Core Path west of Meikle Goldenoch

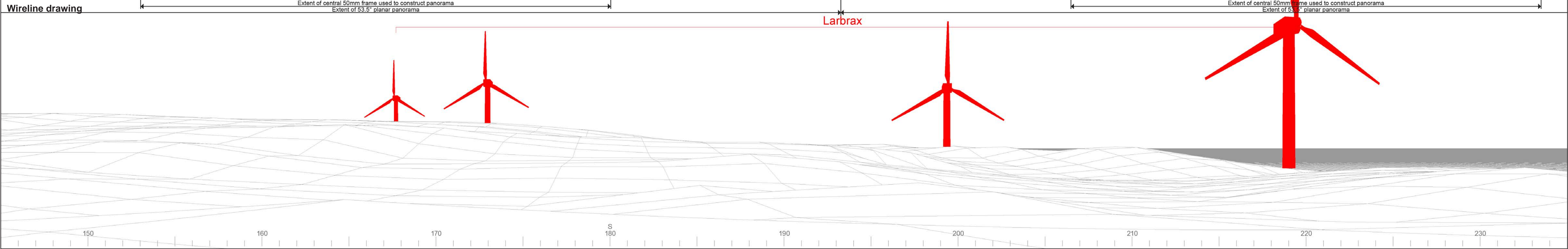
- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility**
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)**
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
 - 53.5° field of view
 - 90° field of view

Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.



Baseline photograph

This image provides landscape and visual context only

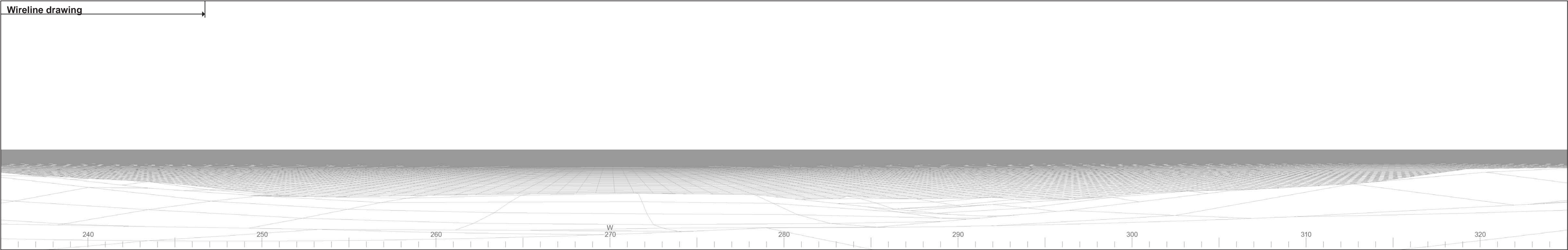


OS reference:	196588E 563144N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	60.3 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	07:33
Direction of view:	190°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	0.6 km	Correct printed image size:	820 x 260 mm				

Wind Farm Developments key
(by status):

Proposed scheme	Application
Operational	
Under construction	
Consented	

Larbrax Wind Farm
Figure: 5.2.1a
Viewpoint 1: Core Path west of Meikle Galdenoch



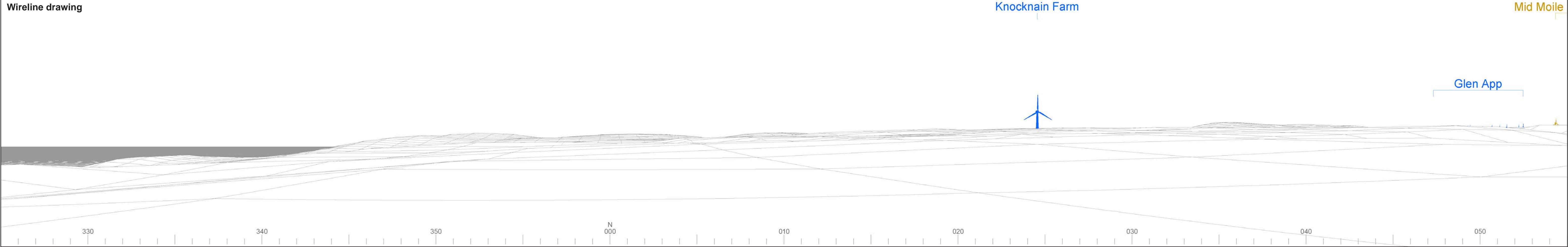
© Crown copyright and database rights 2024 Ordnance Survey data. Licence number: 0100091673



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 196588E 563144N
AOD: 60.3 m
Direction of view: 10°
Nearest turbine: 0.6 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: 15/06/2023
Photography Time: 07:33

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

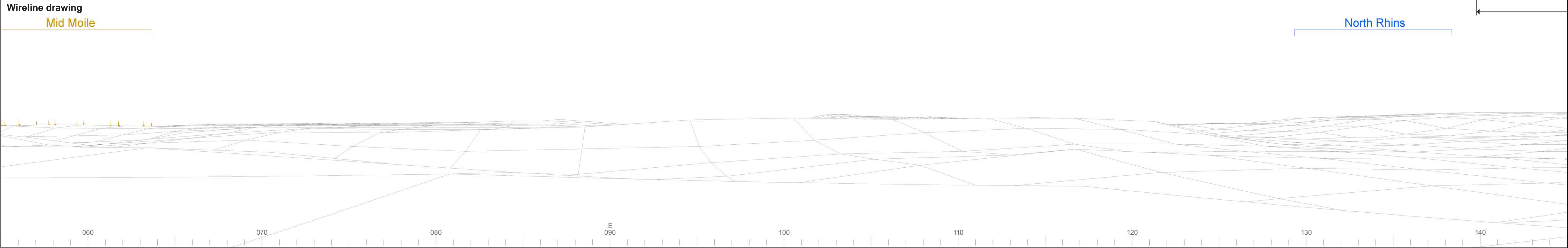
Application

Larbrax Wind Farm
Figure: 5.2.1c
Viewpoint 1: Core Path west of Meikle Galdenoch



Baseline photograph

This image provides landscape and visual context only

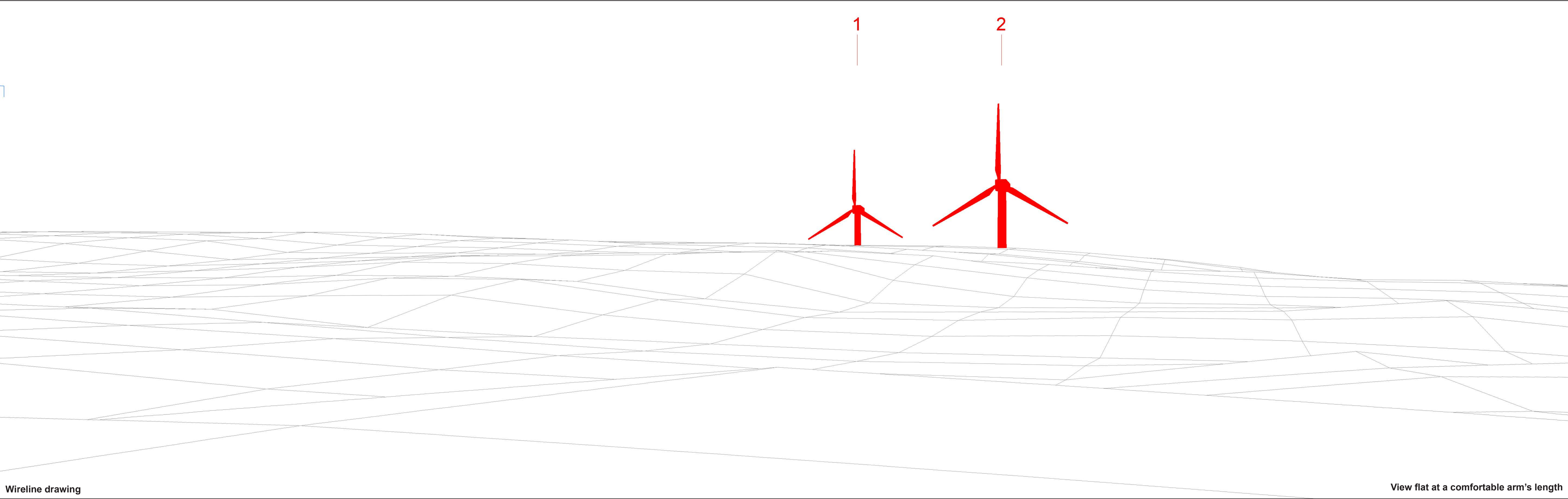


Wireline drawing

Mid Moile

North Rhins

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



OS reference:	196588E 563144N	Horizontal field of view:	53.5° (planar projection)
AOD:	60.3 m	Principal distance:	812.5 mm
Direction of view:	165°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	0.6 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.1e
Viewpoint 1: Core Path west of Meikle Galdenoch



Photomontage

View flat at a comfortable arm's length



OS reference: 196588E 563144N
AOD: 60.3 m
Direction of view: 165°
Nearest turbine: 0.6 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

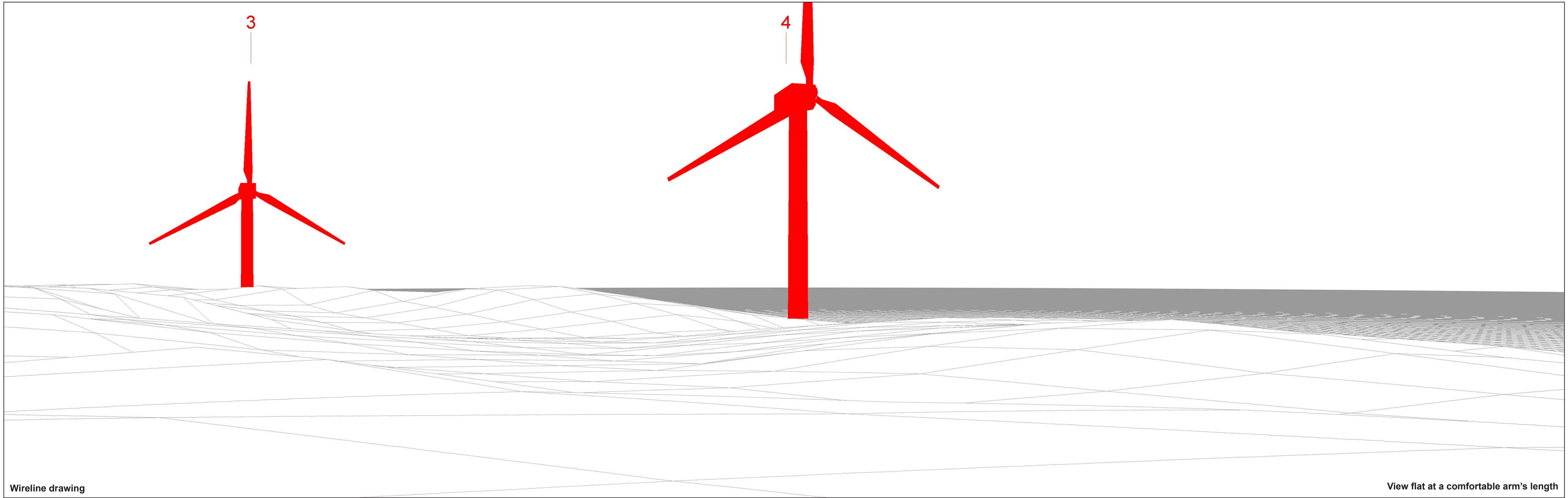
Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 15/06/2023
Photography Time: 07:33

Note:
No tracks, hardstanding, substation or BESS visible in the view.

Larbrax Wind Farm
Figure: 5.2.1f
Viewpoint 1: Core Path west of Meikle Galdenoch

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing

View flat at a comfortable arm's length



OS reference:	196588E 563144N	Horizontal field of view:	53.5° (planar projection)
AOD:	60.3 m	Principal distance:	812.5 mm
Direction of view:	219°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	0.6 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.1g
Viewpoint 1: Core Path west of Meikle Galdenoch



OS reference: 196588E 563144N
AOD: 60.3 m
Direction of view: 219°
Nearest turbine: 0.6 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

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

Photography Date: 15/06/2023
Photography Time: 07:33

Note:
No tracks, hardstanding, substation or BESS visible in the view.

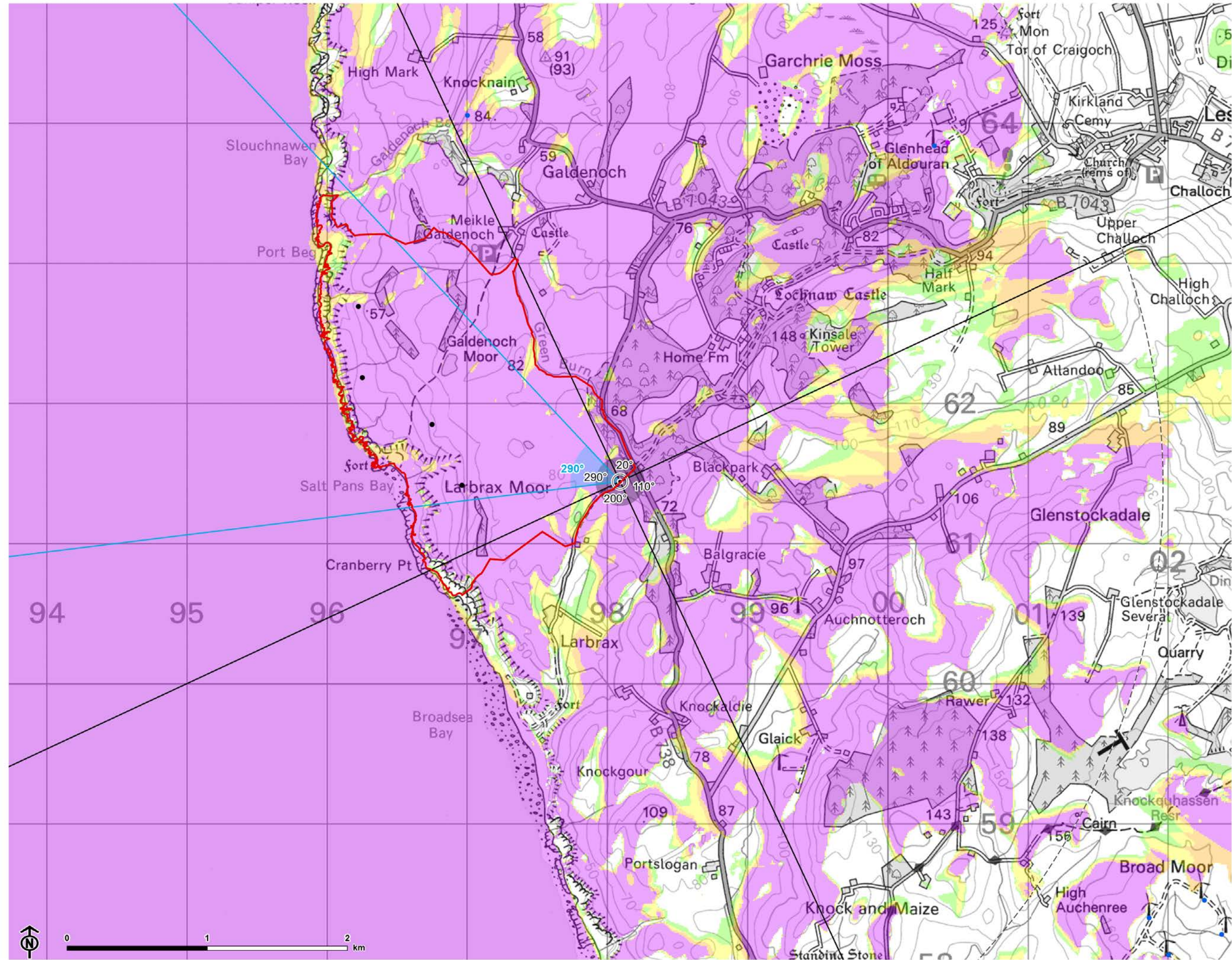
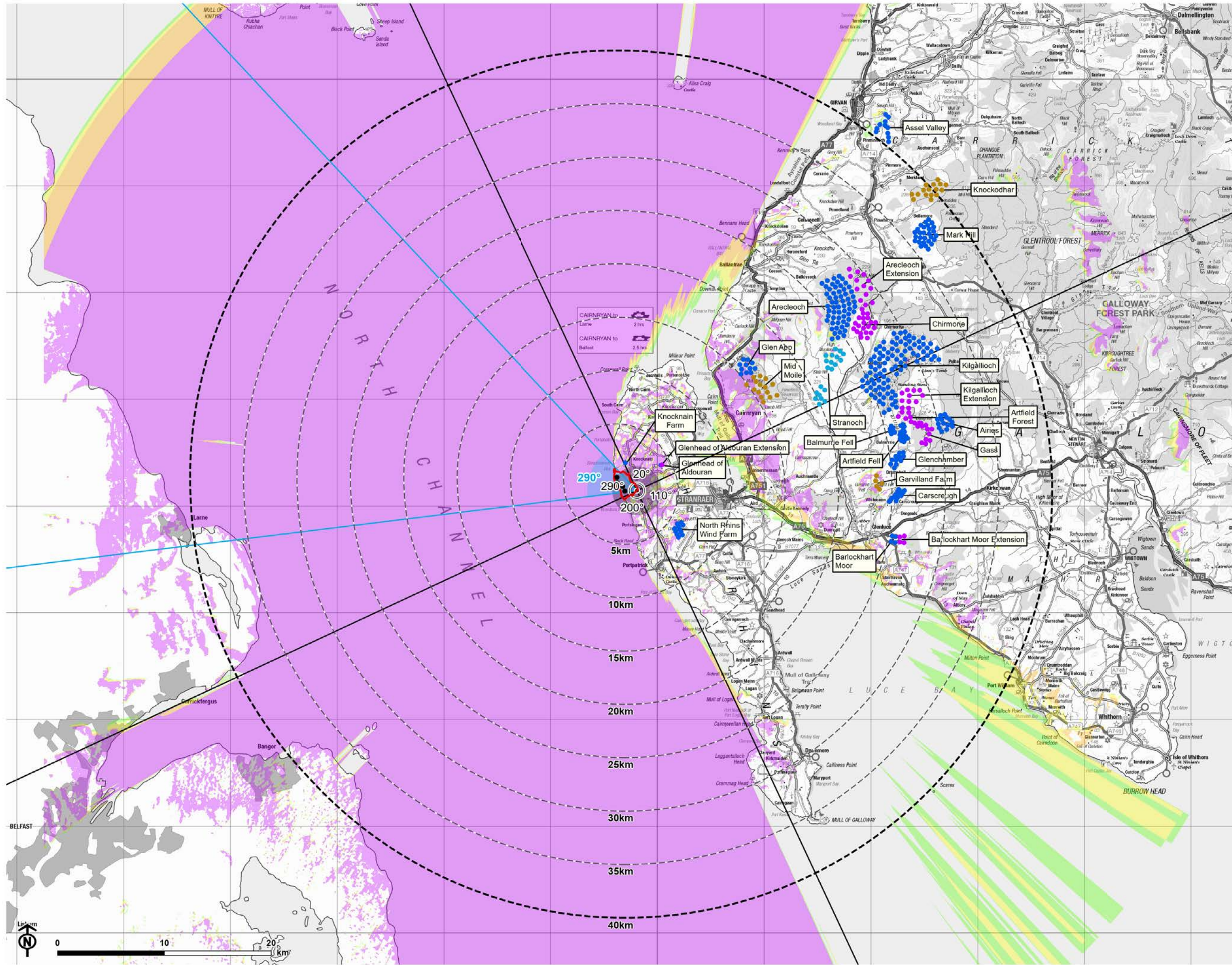


Figure: 5.2.2
Viewpoint 2: Core Path Larbrax Moor

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility**
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)**
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
 - 53.5° field of view
 - 90° field of view

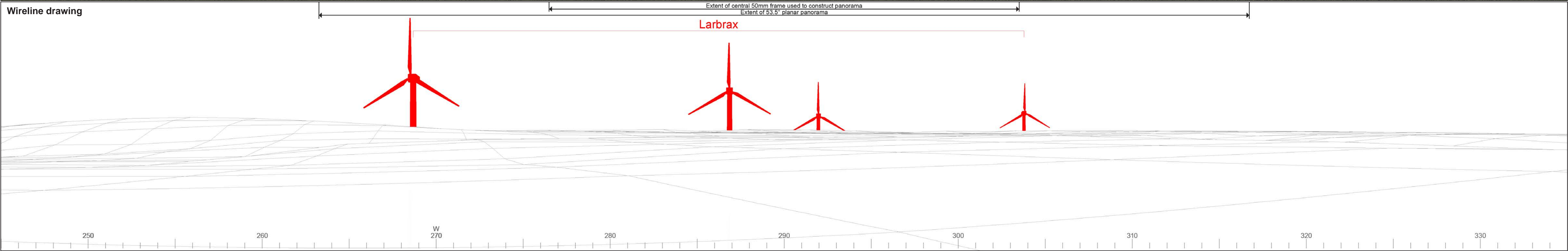
Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 198091E 561442N
AOD: 74.8 m
Direction of view: 290°
Nearest turbine: 1.1 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: 15/06/2023
Photography Time: 09:15

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

Larbrax Wind Farm
Figure: 5.2.2a
Viewpoint 2: Core Path Larbrax Moor

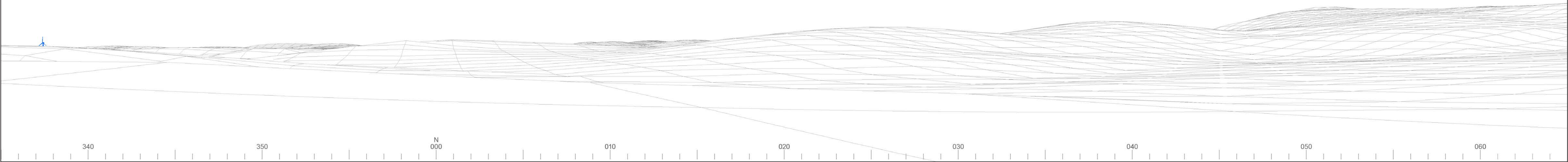


Baseline photograph

This image provides landscape and visual context only

Wireline drawing

Knocknain Farm



OS reference:	198091E 561442N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	74.8 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	09:15
Direction of view:	20°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	1.1 km	Correct printed image size:	820 x 260 mm				

Wind Farm Developments key
(by status):

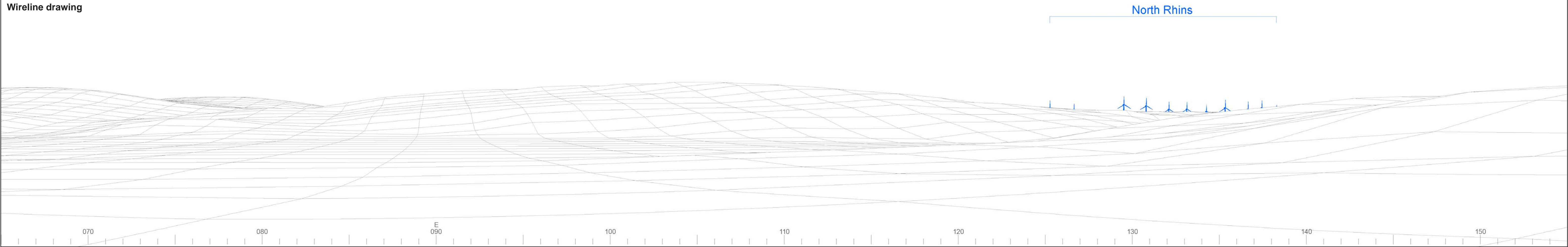
Proposed scheme	Application
Operational	
Under construction	
Consented	



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 198091E 561442N
AOD: 74.8 m
Direction of view: 110°
Nearest turbine: 1.1 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: 15/06/2023
Photography Time: 09:15

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

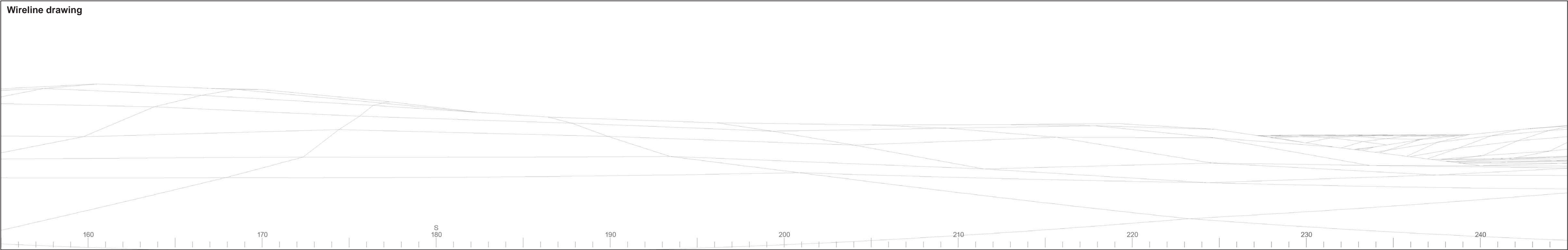
Larbrax Wind Farm
Figure: 5.2.2c
Viewpoint 2: Core Path Larbrax Moor



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 198091E 561442N
AOD: 74.8 m
Direction of view: 200°
Nearest turbine: 1.1 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: 15/06/2023
Photography Time: 09:15

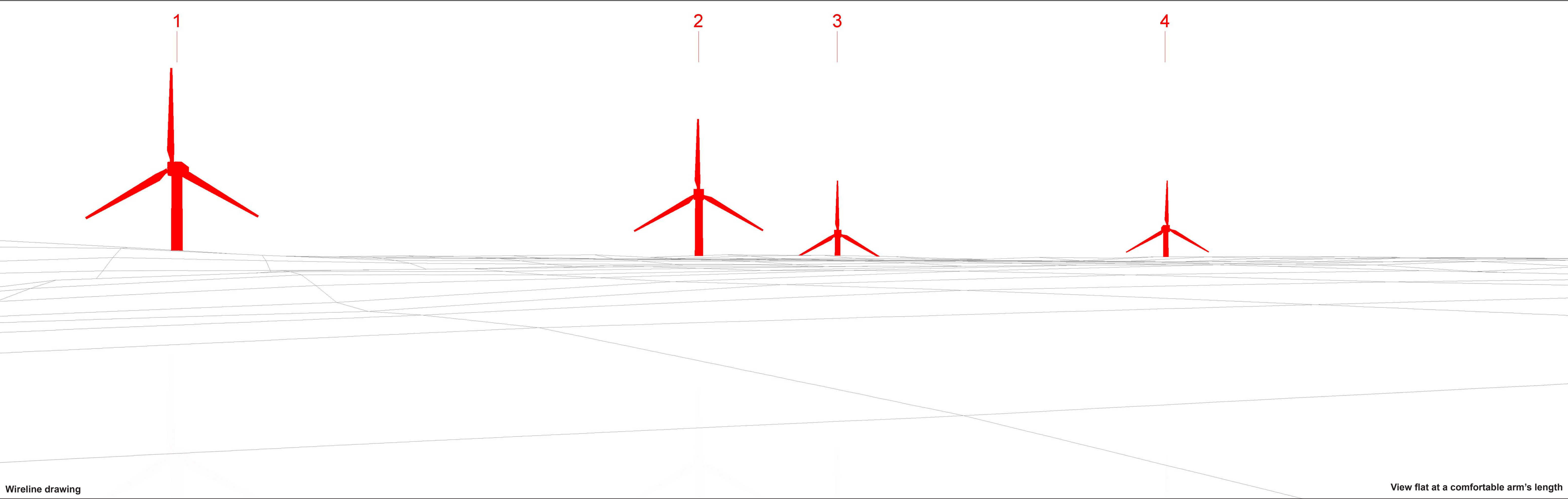
Note:
No proposed wind turbines visible in the view

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing

View flat at a comfortable arm's length



OS reference:	198091E 561442N	Horizontal field of view:	53.5° (planar projection)
AOD:	74.8 m	Principal distance:	812.5 mm
Direction of view:	290°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1.1 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.2e
Viewpoint 2: Core Path Larbrax Moor



Photomontage

View flat at a comfortable arm's length



OS reference: 198091E 561442N
AOD: 74.8 m
Direction of view: 290°
Nearest turbine: 1.1 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

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

Photography Date: 15/06/2023
Photography Time: 09:15

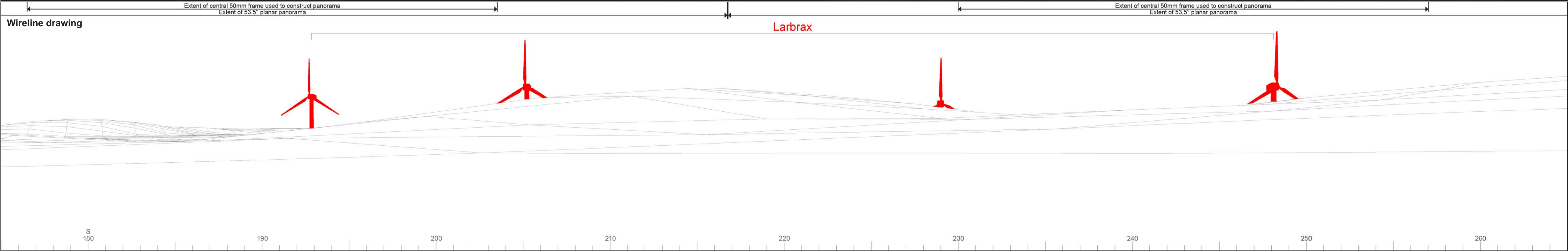
Note:
No tracks, hardstanding, substation or BESS visible in the view.

Larbrax Wind Farm
Figure: 5.2.2f
Viewpoint 2: Core Path Larbrax Moor



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

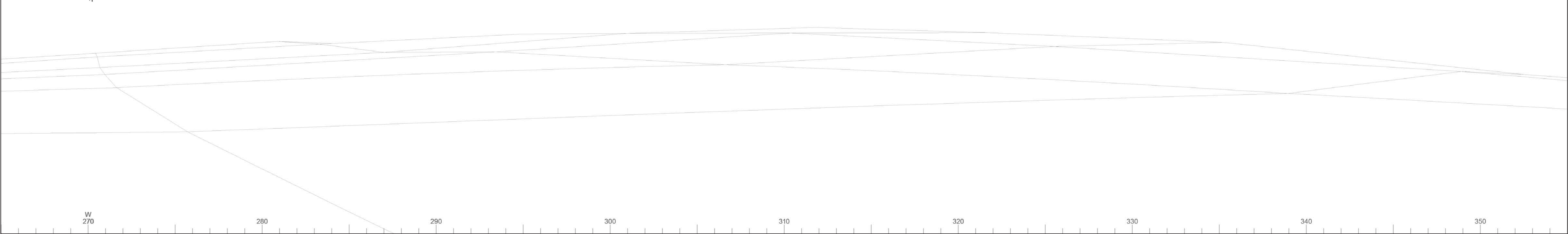
Larbrax



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 197360E 563149N
AOD: 64.2 m
Direction of view: 310°
Nearest turbine: 1.2 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: 15/06/2023
Photography Time: 07:48

Note:
No proposed or cumulative wind turbines visible in the view

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

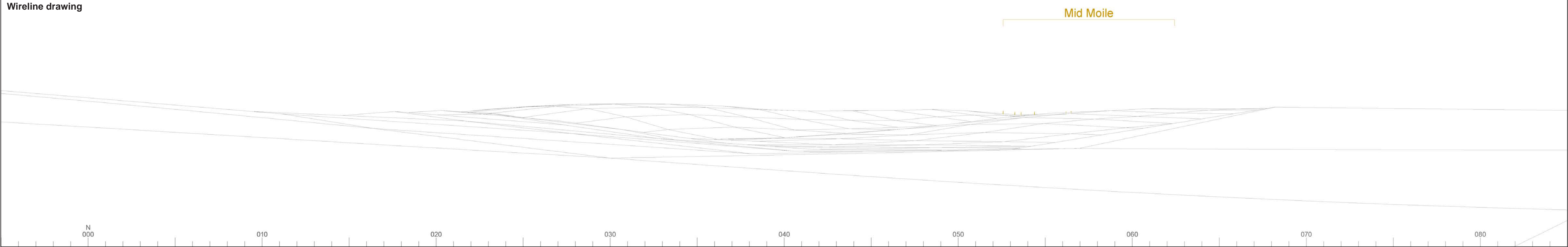
Application



Baseline photograph

This image provides landscape and visual context only

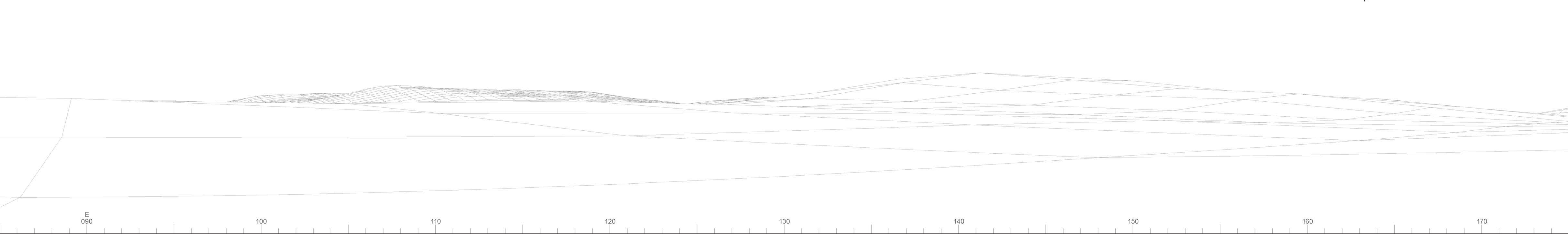
Wireline drawing





This image provides landscape and visual context only

Wireline drawing



OS reference: 197360E 563149N
AOD: 64.2 m
Direction of view: 130°
Nearest turbine: 1.2 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: 15/06/2023
Photography Time: 07:48

Note:
No proposed or cumulative wind turbines
visible in the view

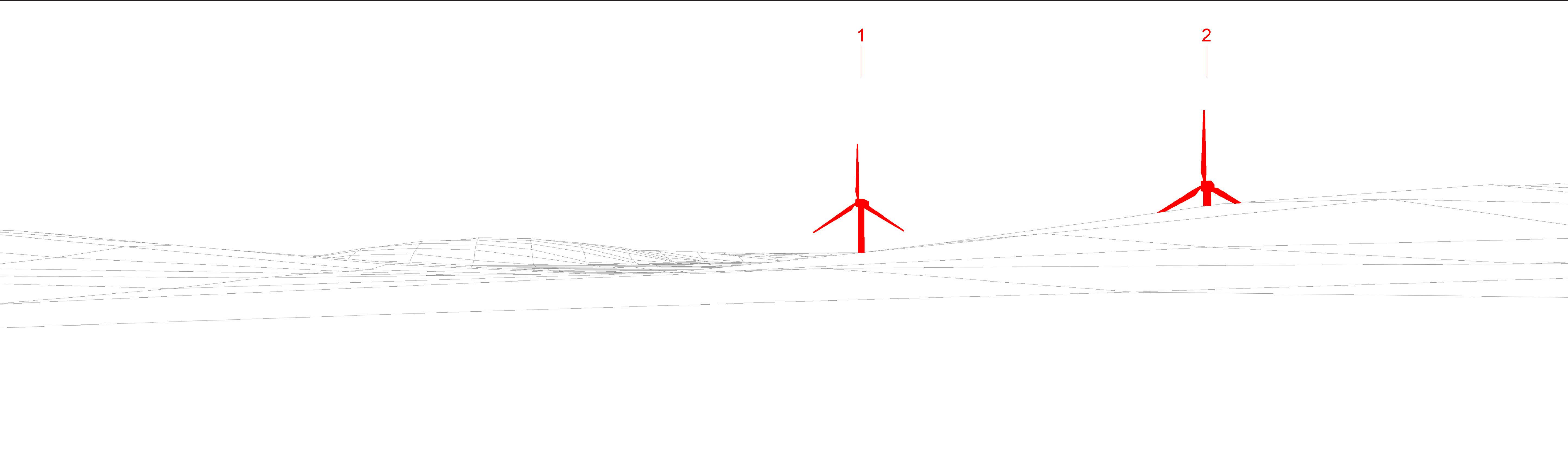
Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

Larbrax Wind Farm
Figure: 5.2.3d
Viewpoint 3: Meikle Galdenoch near Parking Area

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing

View flat at a comfortable arm's length



OS reference:	197360E 563149N	Horizontal field of view:	53.5° (planar projection)
AOD:	64.2 m	Principal distance:	812.5 mm
Direction of view:	195°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1.2 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.3e
Viewpoint 3: Meikle Galdenoch near Parking Area



Photomontage

View flat at a comfortable arm's length



OS reference: 197360E 563149N
AOD: 64.2 m
Direction of view: 195°
Nearest turbine: 1.2 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

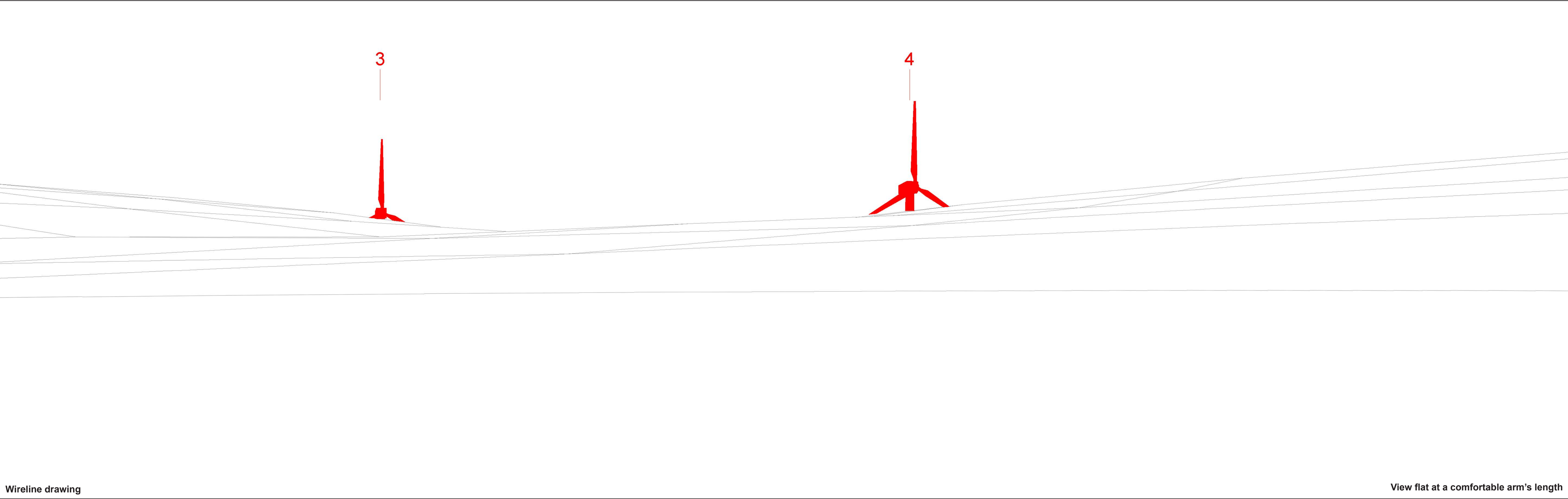
Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 15/06/2023
Photography Time: 07:48

Note:
No tracks, hardstanding, substation or BESS visible in the view.

Larbrax Wind Farm
Figure: 5.2.3f
Viewpoint 3: Meikle Galdenoch near Parking Area

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing

View flat at a comfortable arm's length



OS reference:	197360E 563149N	Horizontal field of view:	53.5° (planar projection)
AOD:	64.2 m	Principal distance:	812.5 mm
Direction of view:	244°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1.2 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.3g
Viewpoint 3: Meikle Galdenoch near Parking Area



Photomontage

View flat at a comfortable arm's length



OS reference: 197360E 563149N
AOD: 64.2 m
Direction of view: 244°
Nearest turbine: 1.2 km

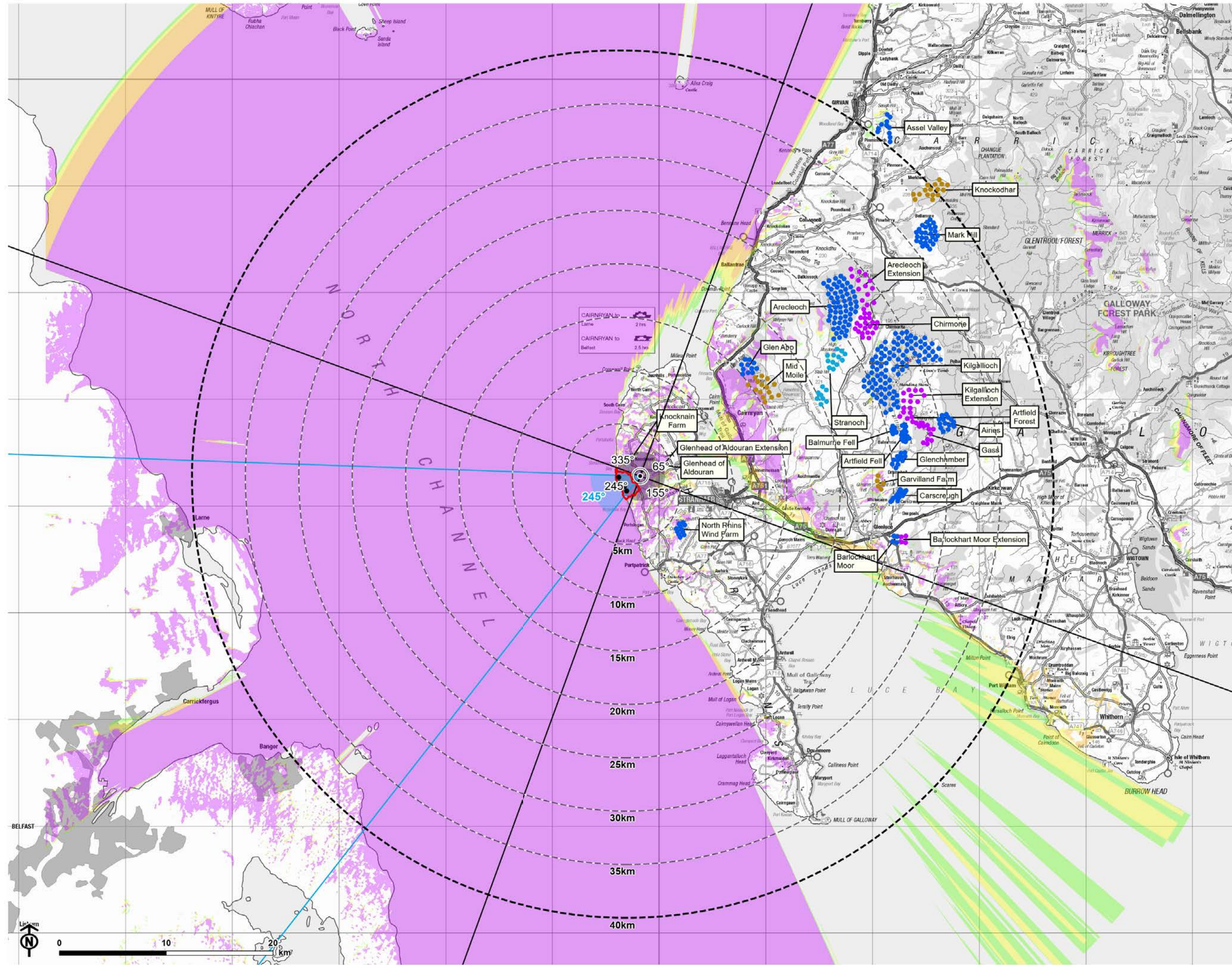
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

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

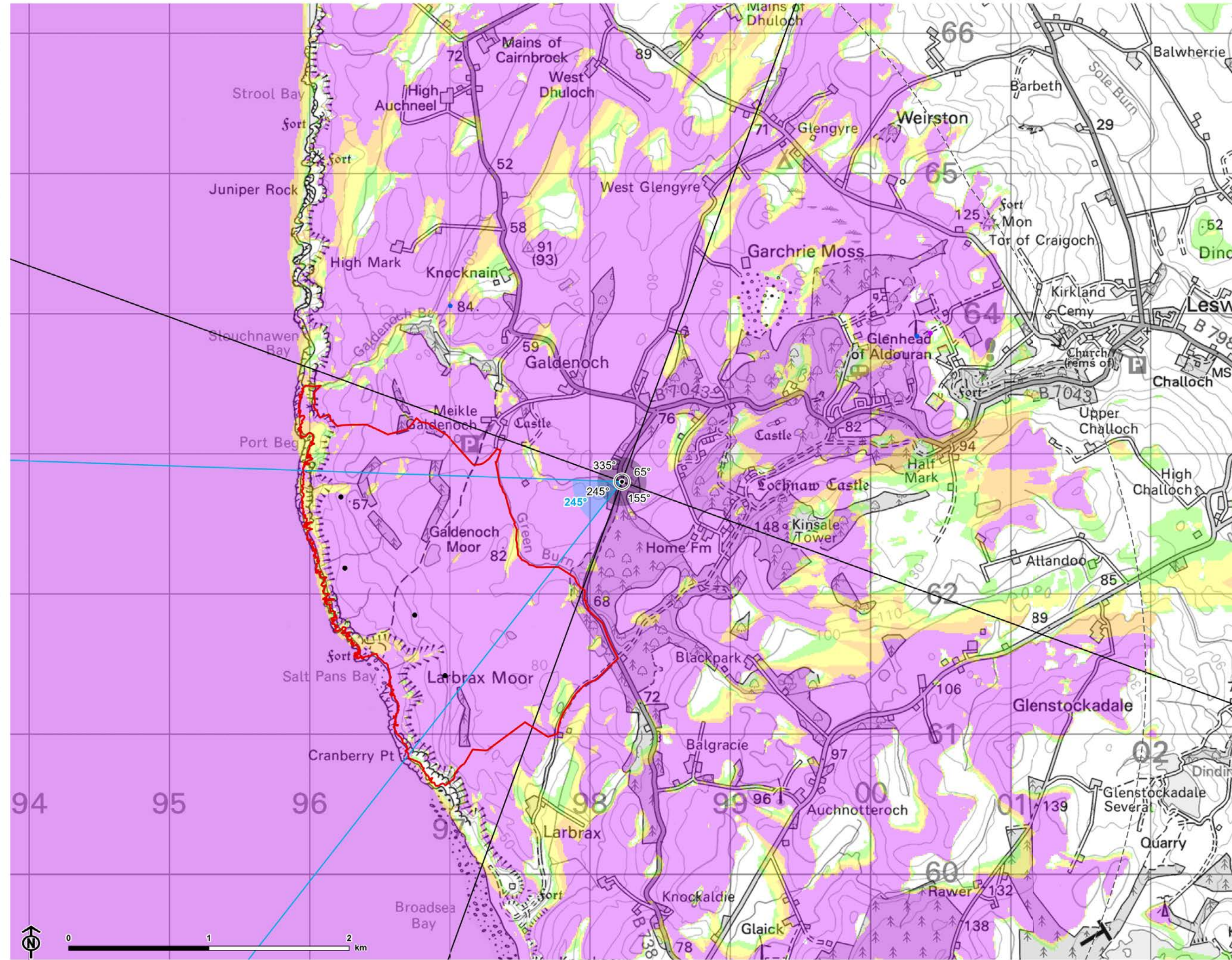
Photography Date: 15/06/2023
Photography Time: 07:48

Note:
No tracks, hardstanding, substation or BESS visible in the view.

Larbrax Wind Farm
Figure: 5.2.3h
Viewpoint 3: Meikle Galdenoch near Parking Area



Ordnance Survey data © Crown copyright and database right



© Crown copyright and database rights Ordnance Survey 0100031673

Figure: 5.2.4
Viewpoint 4: B738 near Lochlaw Cottage

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility**
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)**
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
- 53.5° field of view
- 90° field of view

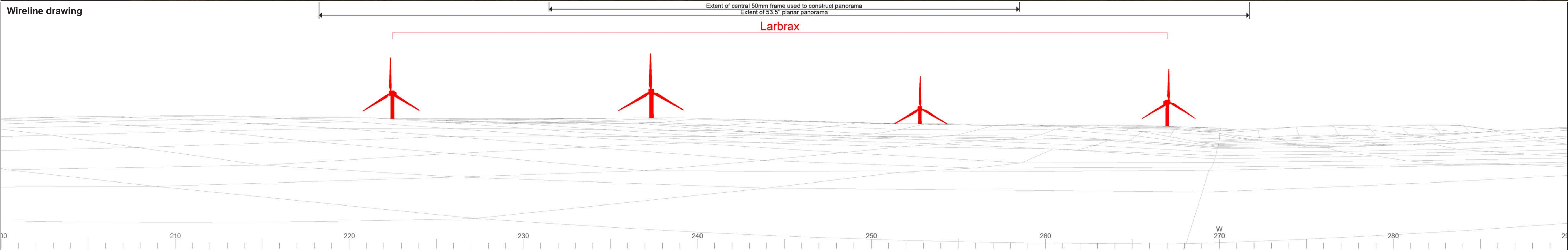
Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 198228E 562801N
AOD: 69.2 m
Direction of view: 245°
Nearest turbine: 1.8 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: 15/06/2023
Photography Time: 09:02

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

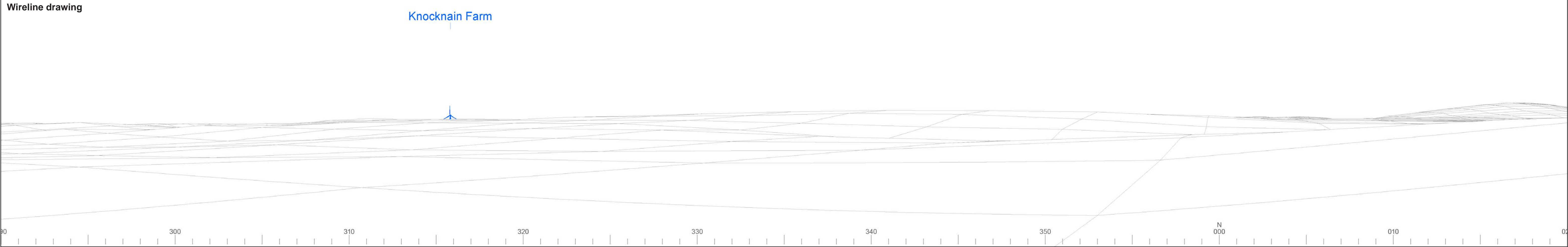
Larbrax Wind Farm
Figure: 5.2.4a
Viewpoint 4: B738 near Lochlaw Cottage



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 198228E 562801N
AOD: 69.2 m
Direction of view: 335°
Nearest turbine: 1.8 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

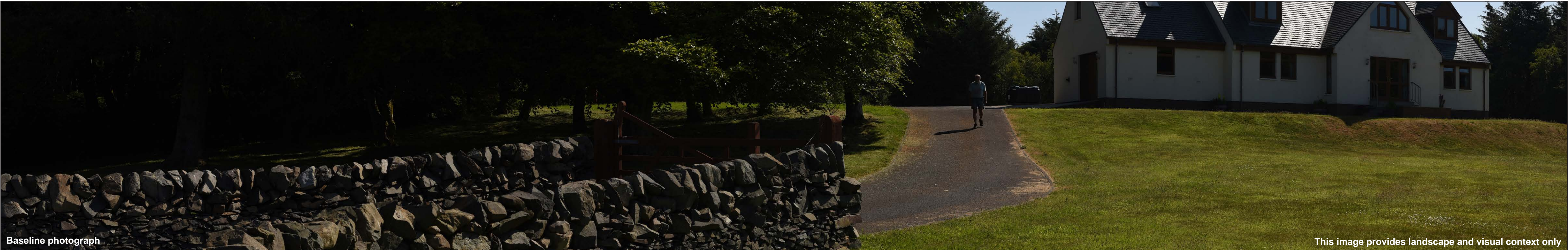
Photography Date: 15/06/2023
Photography Time: 09:02

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

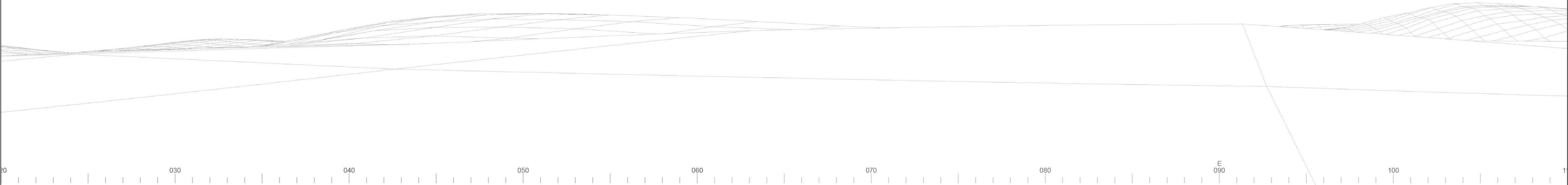
Larbrax Wind Farm
Figure: 5.2.4b
Viewpoint 4: B738 near Lochlaw Cottage



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 198228E 562801N
AOD: 69.2 m
Direction of view: 65°
Nearest turbine: 1.8 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: 15/06/2023
Photography Time: 09:02

Note:
No proposed or cumulative wind turbines
visible in the view

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

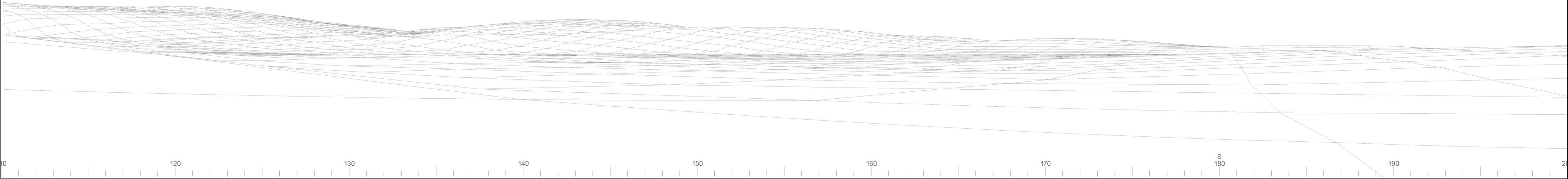
Application



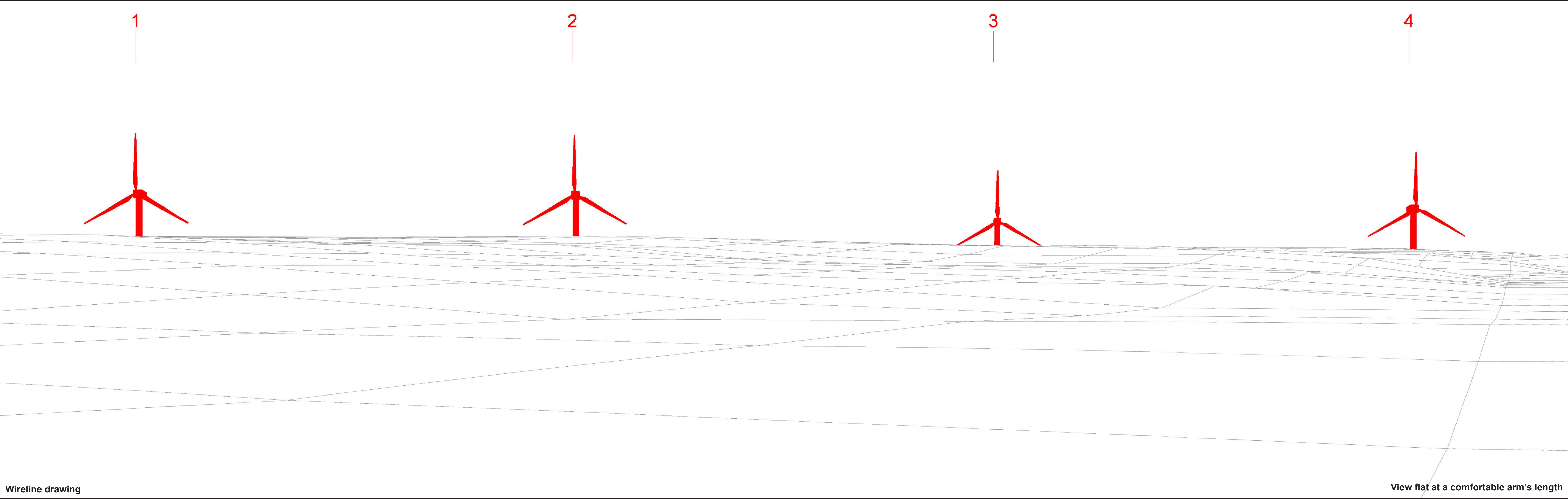
Baseline photograph

This image provides landscape and visual context only

Wireline drawing



© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing

View flat at a comfortable arm's length



OS reference:	198228E 562801N	Horizontal field of view:	53.5° (planar projection)
AOD:	69.2 m	Principal distance:	812.5 mm
Direction of view:	245°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1.8 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.4e
Viewpoint 4: B738 near Lochlaw Cottage



Photomontage

View flat at a comfortable arm's length



OS reference: 198228E 562801N
AOD: 69.2 m
Direction of view: 245°
Nearest turbine: 1.8 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

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

Photography Date: 15/06/2023
Photography Time: 09:02

Note:
No tracks, hardstanding, substation or BESS visible in the view.

Larbrax Wind Farm
Figure: 5.2.4f
Viewpoint 4: B738 near Lochlaw Cottage

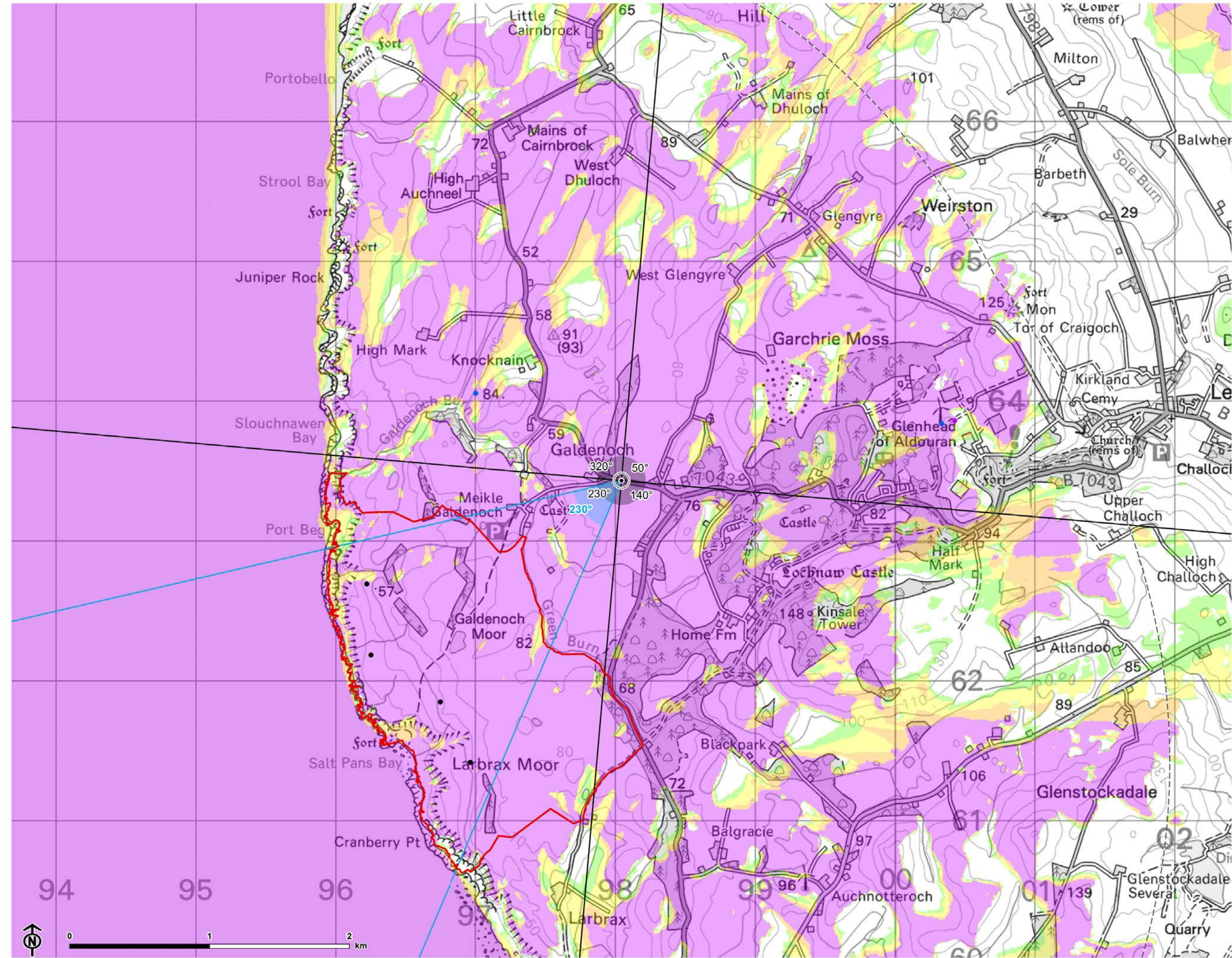
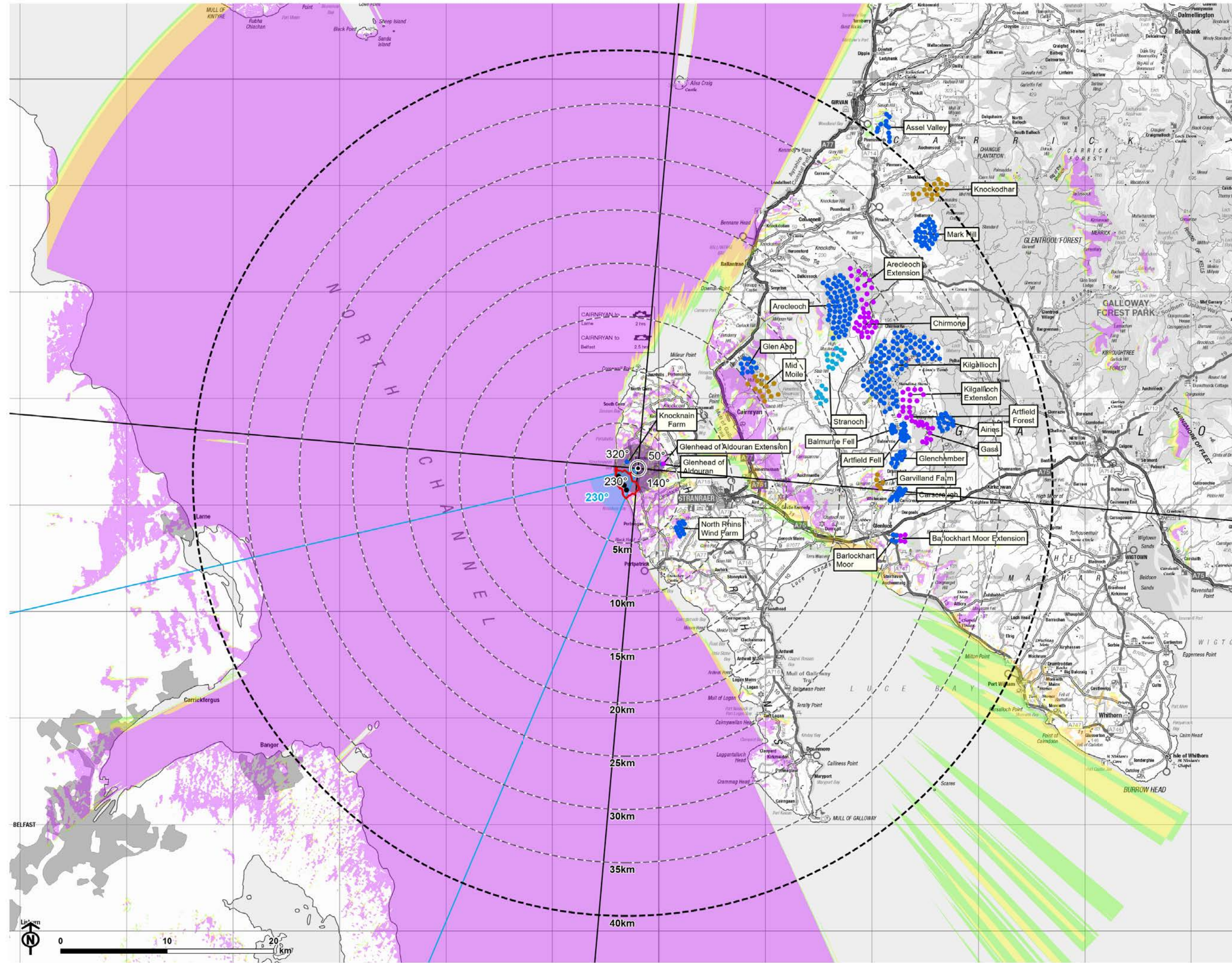


Figure: 5.2.5
Viewpoint 5: B738 near Meikle Galdenoch

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
- 53.5° field of view
- 90° field of view

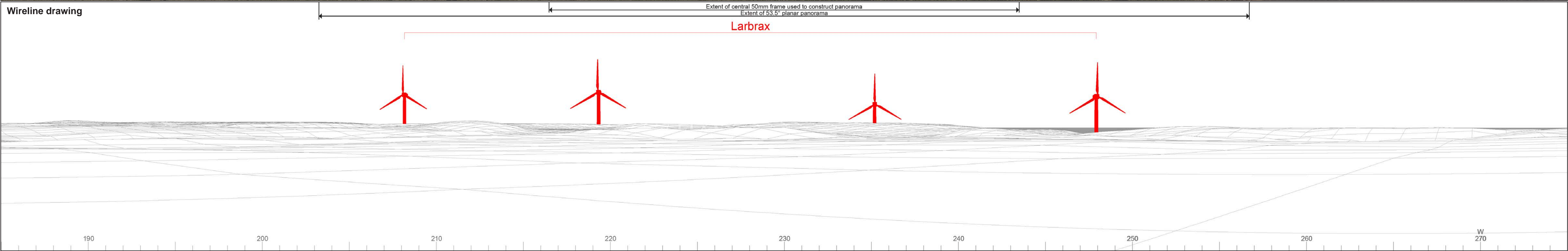
Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference:	198044E 563431N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	77.8 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:05
Direction of view:	230°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	1.7 km	Correct printed image size:	820 x 260 mm				

Wind Farm Development key
(by status):

Proposed scheme	Application
Operational	
Under construction	
Consented	

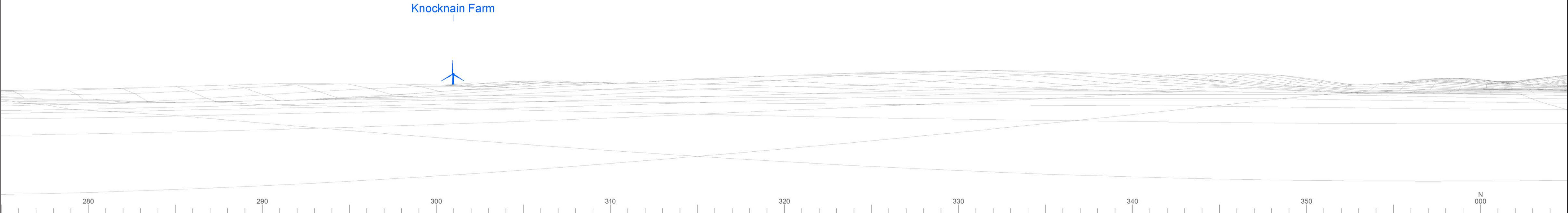
Larbrax Wind Farm
Figure: 5.2.5a
Viewpoint 5: B738 near Meikle Galdenoch



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference:	198044E 563431N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	77.8 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:05
Direction of view:	320°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	1.7 km	Correct printed image size:	820 x 260 mm				

Wind Farm Developments key

Proposed scheme	Application
Operational	
Under construction	
Consented	

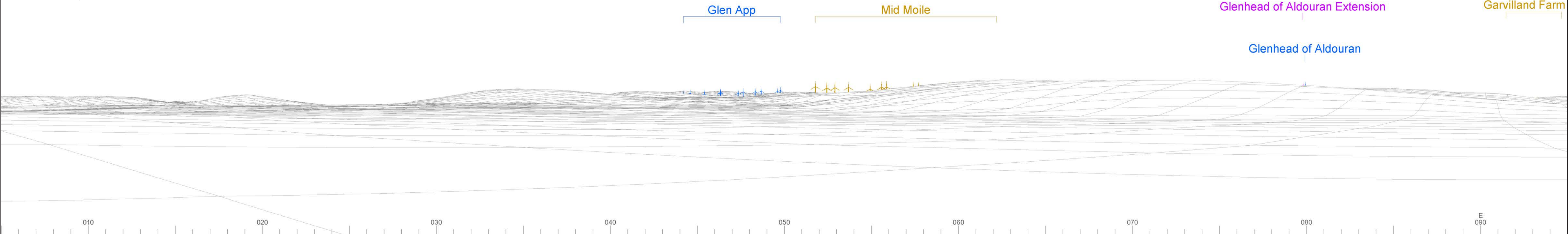
Larbrax Wind Farm
Figure: 5.2.5b
Viewpoint 5: B738 near Meikle Galdenoch



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 198044E 563431N
AOD: 77.8 m
Direction of view: 50°
Nearest turbine: 1.7 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

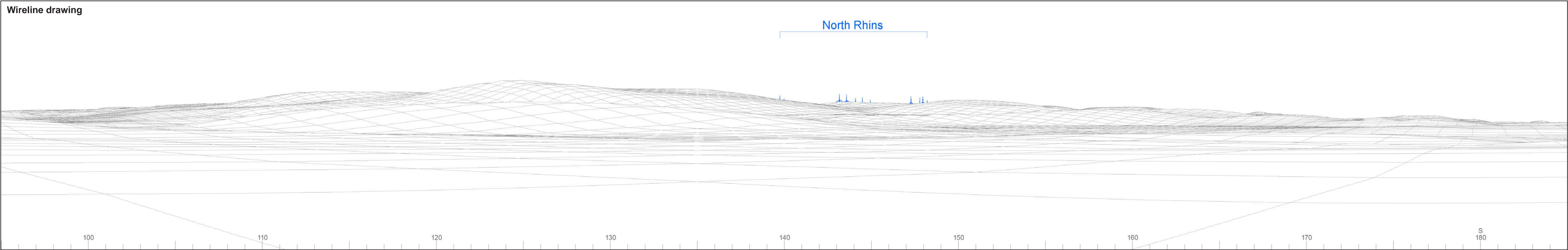
Photography Date: 15/06/2023
Photography Time: 08:05

Wind Farm Developments key
(by status):

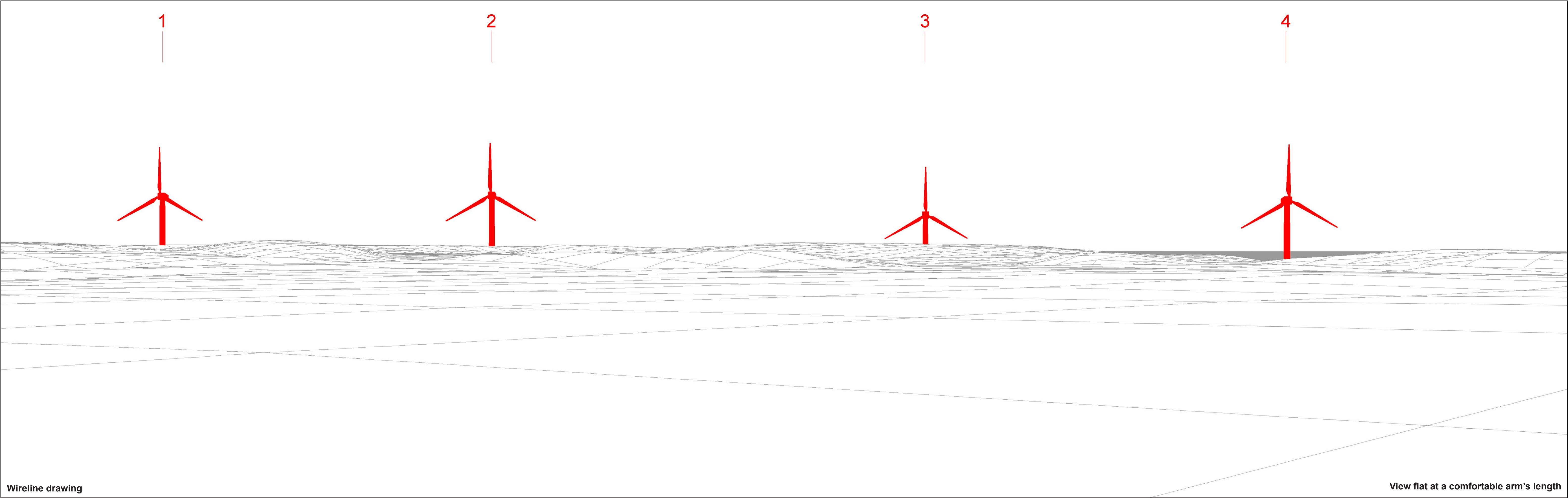
Proposed scheme
Operational
Under construction
Consented

Application

Larbrax Wind Farm
Figure: 5.2.5c
Viewpoint 5: B738 near Meikle Galdenoch



© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



OS reference:	198044E 563431N	Horizontal field of view:	53.5° (planar projection)
AOD:	77.8 m	Principal distance:	812.5 mm
Direction of view:	230°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1.7 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.5e
Viewpoint 5: B738 near Meikle Galdenoch



Photomontage

View flat at a comfortable arm's length



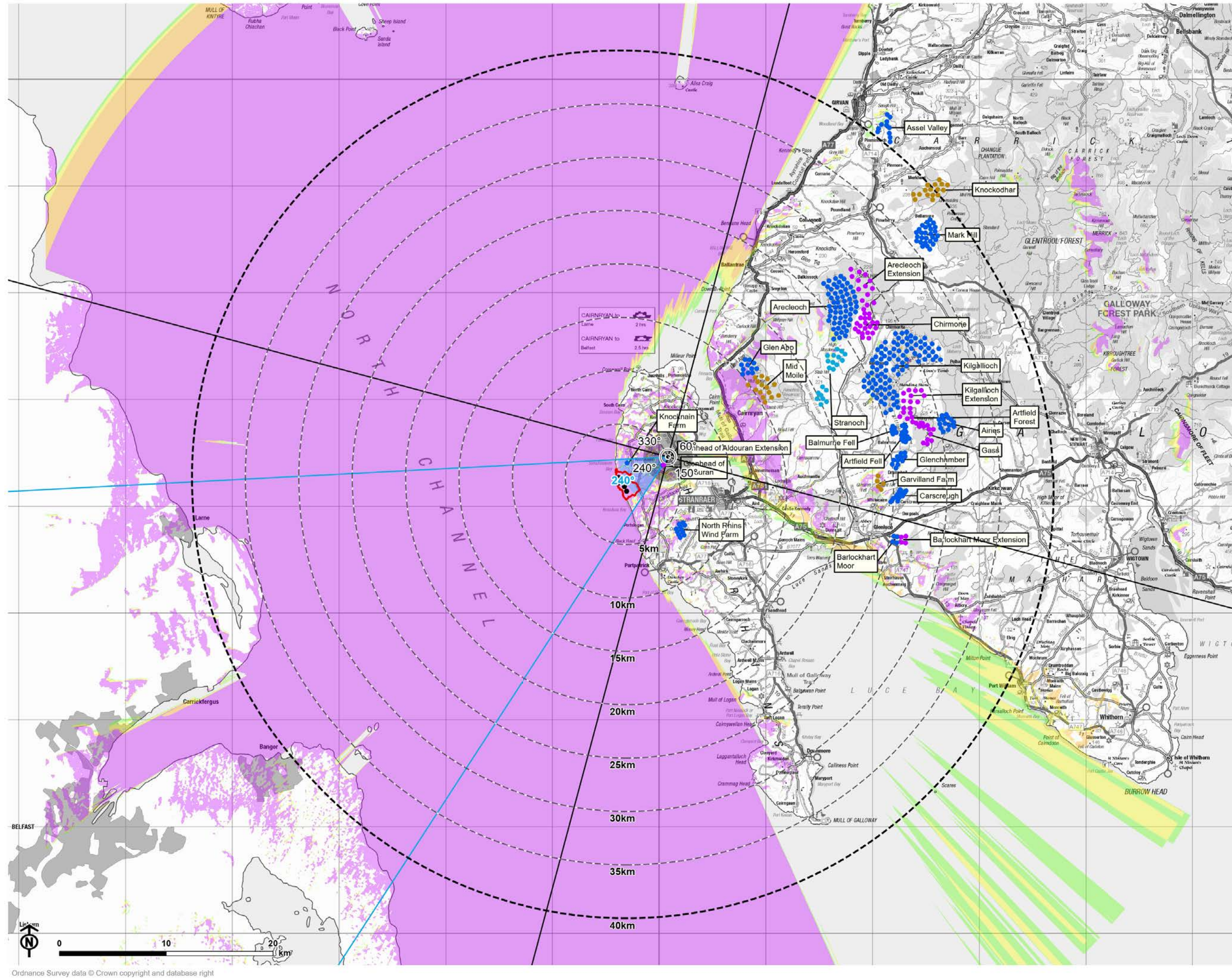
OS reference:	198044E 563431N	Horizontal field of view:	53.5° (planar projection)
AOD:	77.8 m	Principal distance:	812.5 mm
Direction of view:	230°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1.7 km	Correct printed image size:	820 x 260 mm

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

Photography Date:	15/06/2023
Photography Time:	08:05

Note:
Visible infrastructure included in photomontage

Larbrax Wind Farm
Figure: 5.2.5f
Viewpoint 5: B738 near Meikle Galdenoch



Ordnance Survey data © Crown copyright and database right

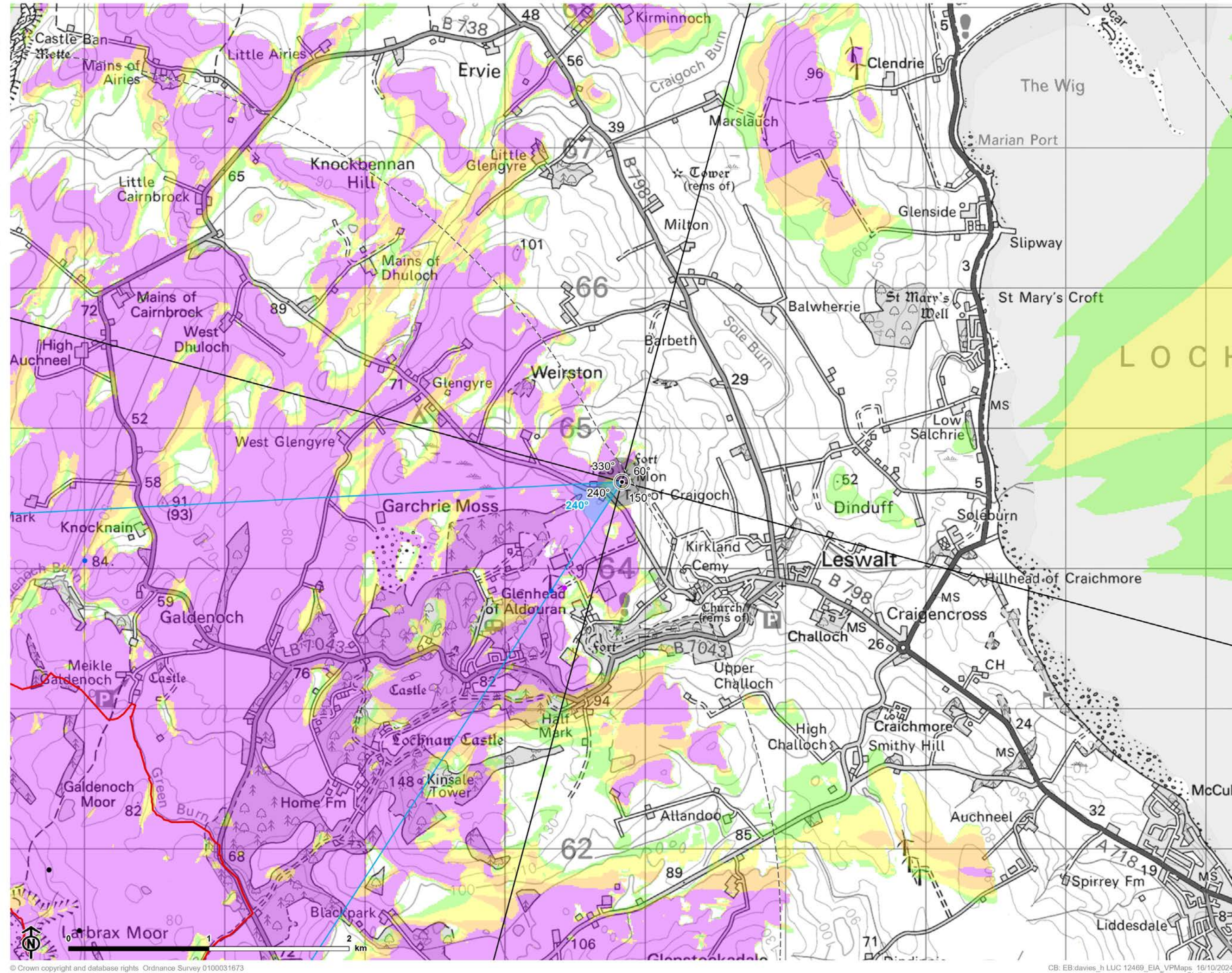
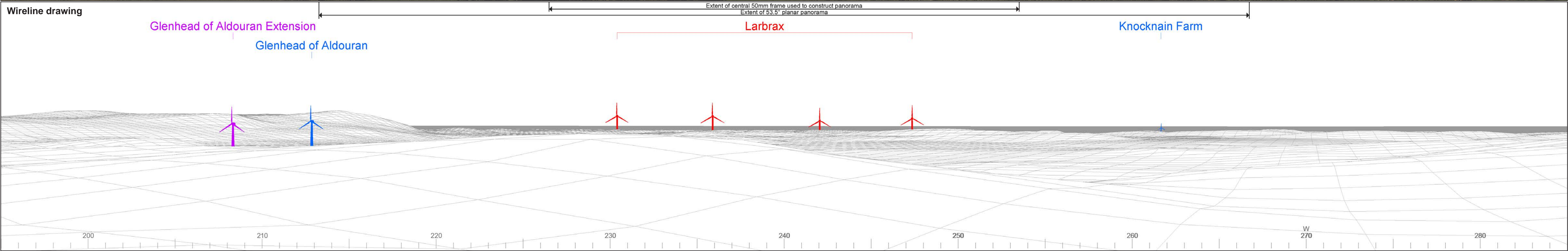


Figure: 5.2.6
Viewpoint 6: Agnew Monument

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility**
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)**
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
 - 53.5° field of view
 - 90° field of view

Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.

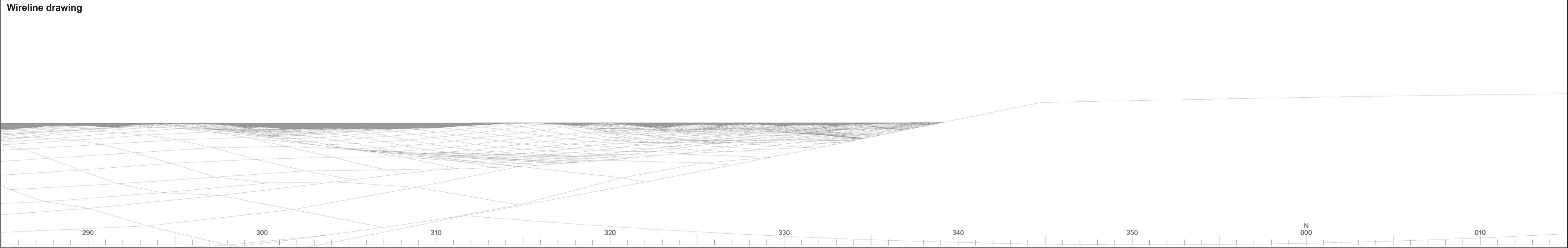




Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 200834E 564617N
AOD: 123 m
Direction of view: 330°
Nearest turbine: 4.9 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

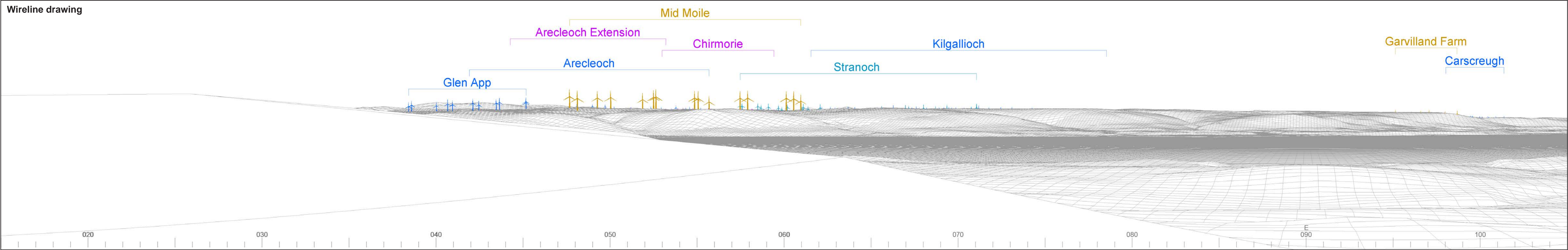
Photography Date: 15/06/2023
Photography Time: 08:39

Note:
No proposed or cumulative wind turbines visible in the view

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application



OS reference: 200834E 564617N
AOD: 123 m
Direction of view: 60°
Nearest turbine: 4.9 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: 15/06/2023
Photography Time: 08:39

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

Larbrax Wind Farm
Figure: 5.2.6c
Viewpoint 6: Agnew Monument



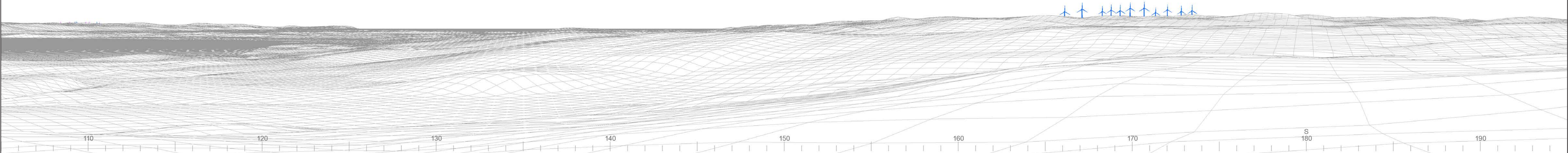
Baseline photograph

This image provides landscape and visual context only

Wireline drawing

Barlockhart Moor Extension
Barlockhart Moor

North Rhins



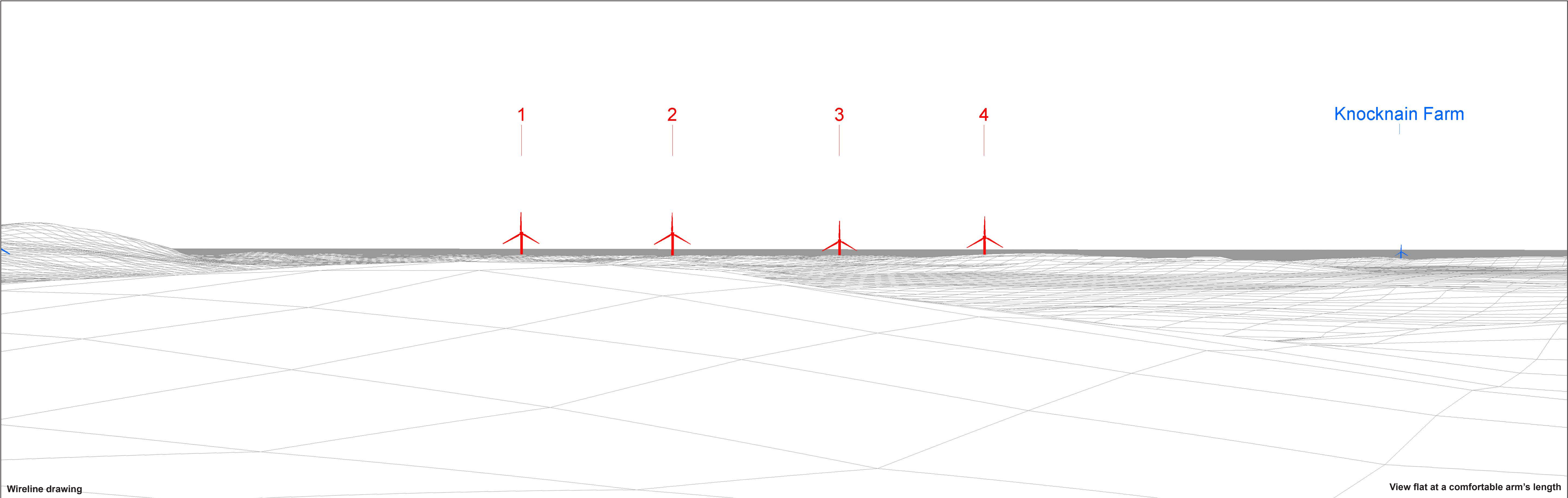
OS reference:	200834E 564617N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	123 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:39
Direction of view:	150°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	4.9 km	Correct printed image size:	820 x 260 mm				

Wind Farm Development key
(by status):

Proposed scheme	Application
Operational	
Under construction	
Consented	

Larbrax Wind Farm
Figure: 5.2.6d
Viewpoint 6: Agnew Monument

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



OS reference:	200834E 564617N	Horizontal field of view:	53.5° (planar projection)
AOD:	123 m	Principal distance:	812.5 mm
Direction of view:	240°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	4.9 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.6e
Viewpoint 6: Agnew Monument



Photomontage

View flat at a comfortable arm's length



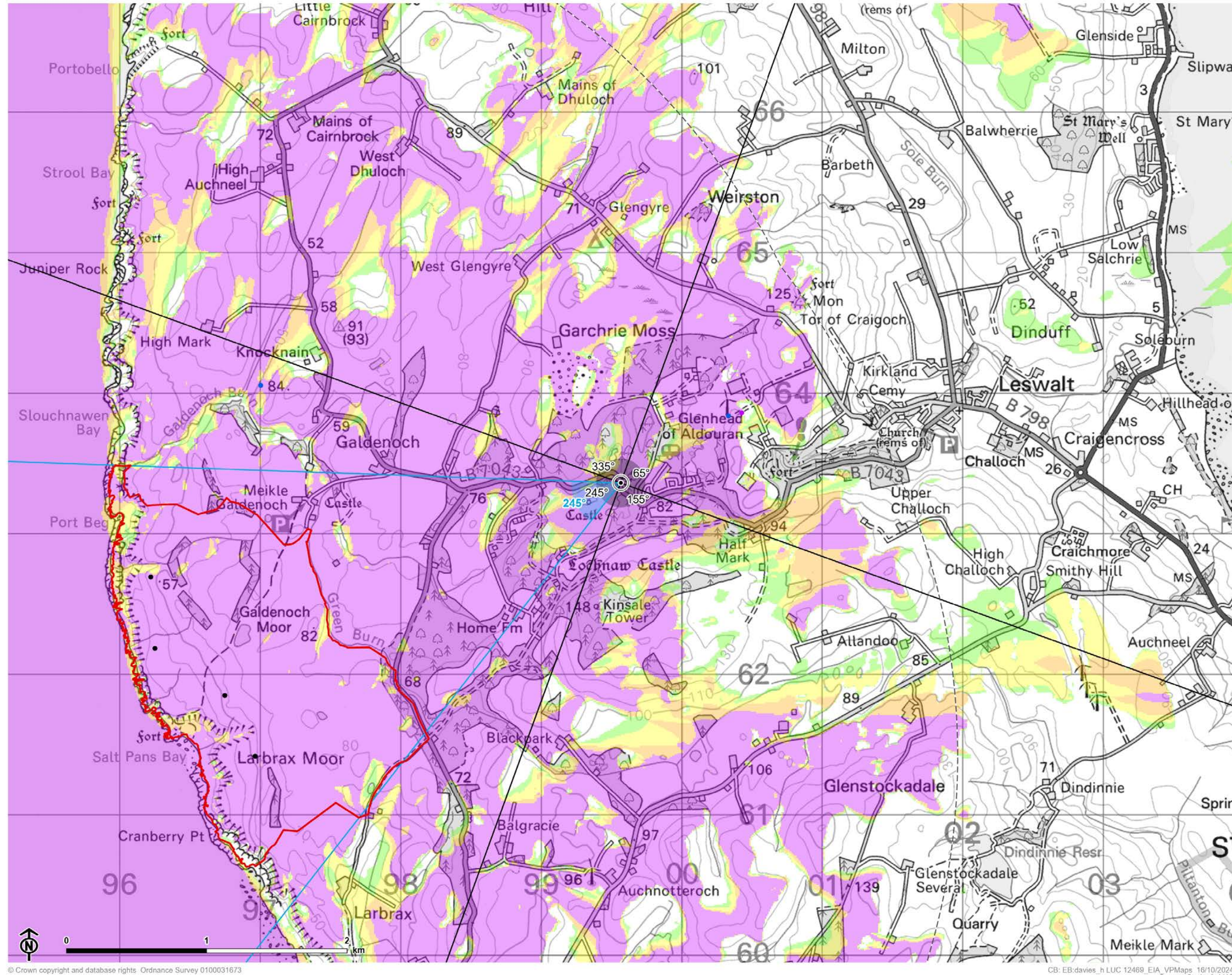
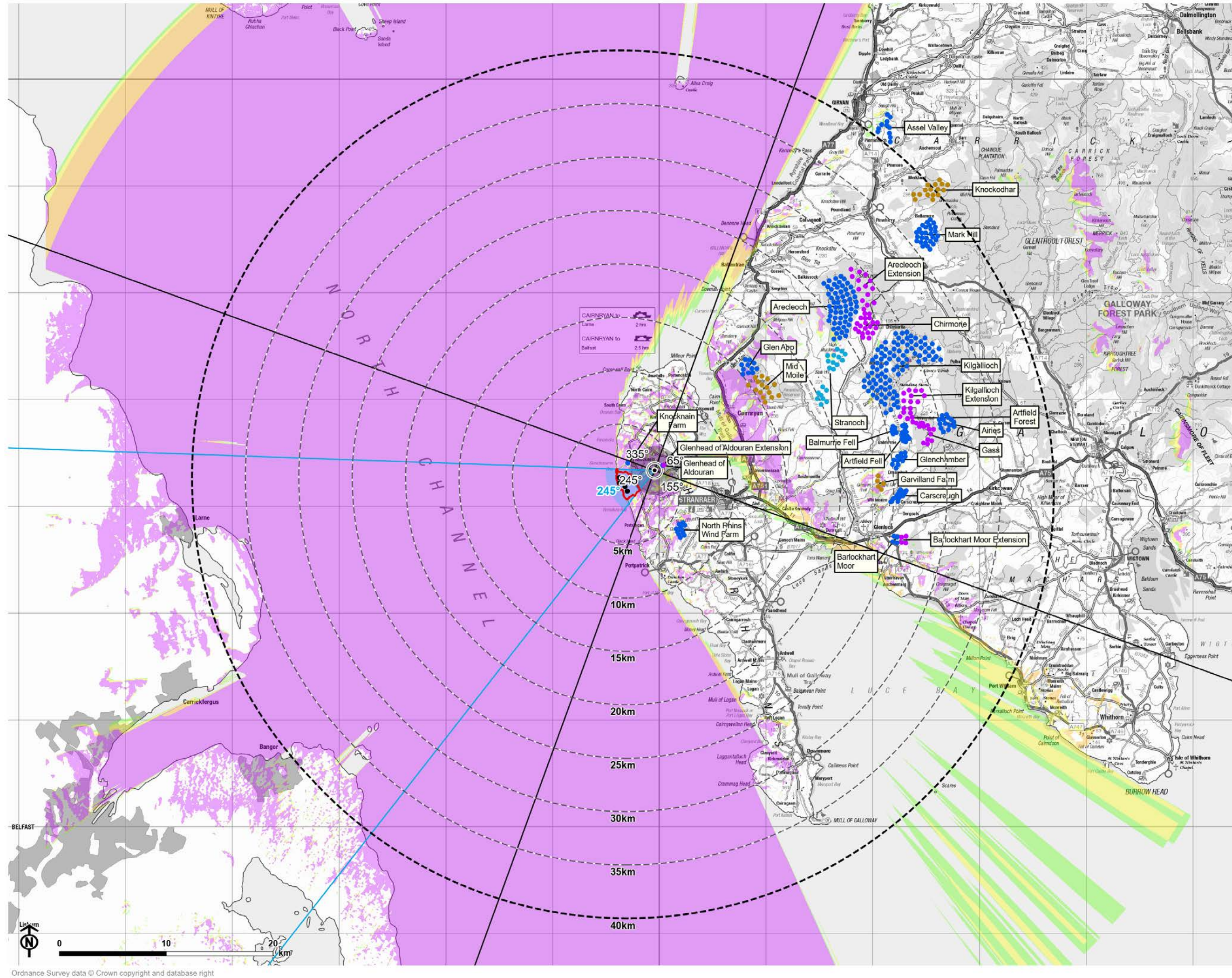
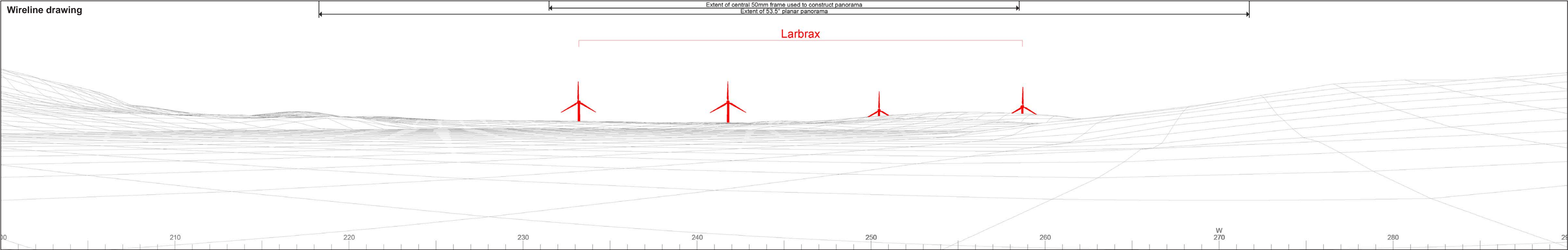


Figure: 5.2.7
Viewpoint 7: Lochnaw Loch Shore

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility**
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)**
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
- 53.5° field of view
- 90° field of view

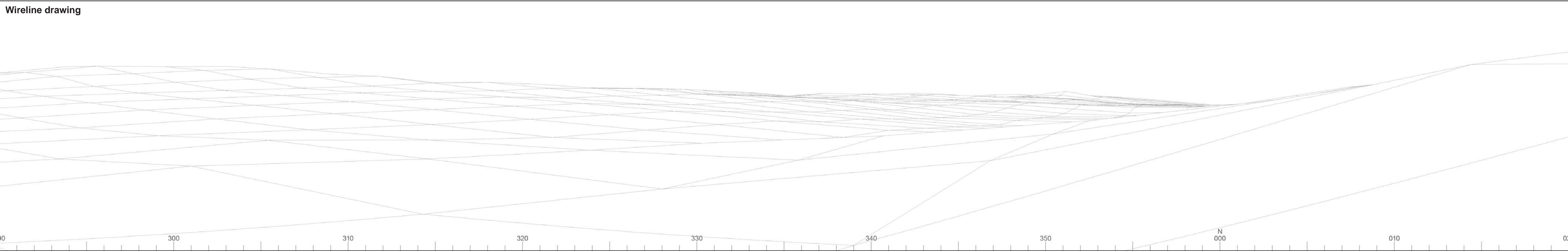
Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Larbrax Wind Farm
Figure: 5.2.7a
Viewpoint 7: Lochnaw Loch Shore

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100051673



OS reference: 199565E 563361N
AOD: 78.7 m
Direction of view: 335°
Nearest turbine: 3.2 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: 26/02/2024
Photography Time: 11:05

Note:
No proposed or cumulative wind turbines
visible in the view

Wind Farm Developments key
(by status):

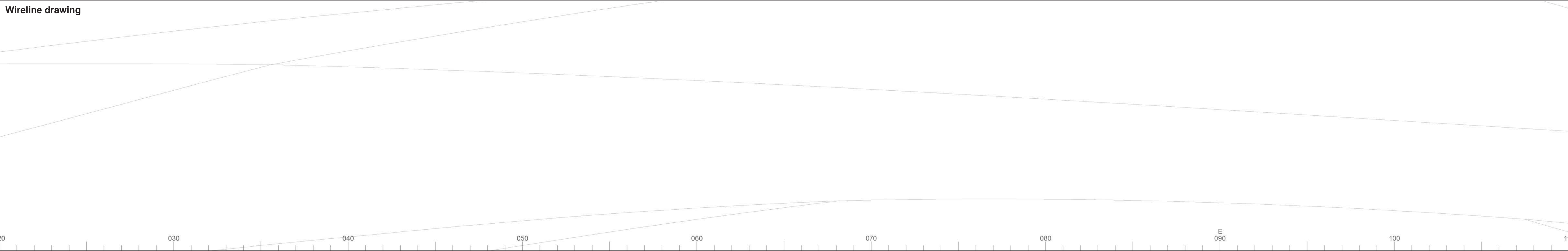
Proposed scheme
Operational
Under construction
Consented

Application

*No turbines visible

Larbrax Wind Farm
Figure: 5.2.7b
Viewpoint 7: Lochnaw Loch Shore

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



OS reference: 199565E 563361N
AOD: 78.7 m
Direction of view: 65°
Nearest turbine: 3.2 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: 26/02/2024
Photography Time: 11:05

Note:
No proposed or cumulative wind turbines
visible in the view

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

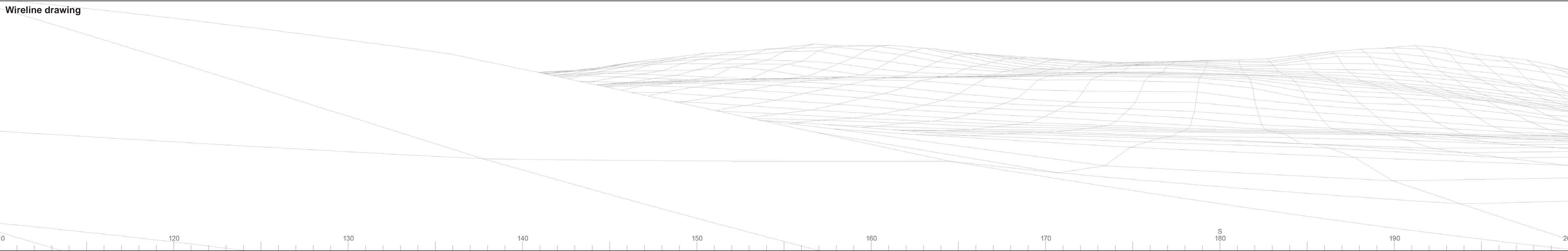
Application

*No turbines visible

Larbrax Wind Farm
Figure: 5.2.7c
Viewpoint 7: Lochnaw Loch Shore

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673

Wireline drawing



OS reference: 199565E 563361N
AOD: 78.7 m
Direction of view: 155°
Nearest turbine: 3.2 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: 26/02/2024
Photography Time: 11:05

Note:
No proposed or cumulative wind turbines
visible in the view

Wind Farm Developments key
(by status):

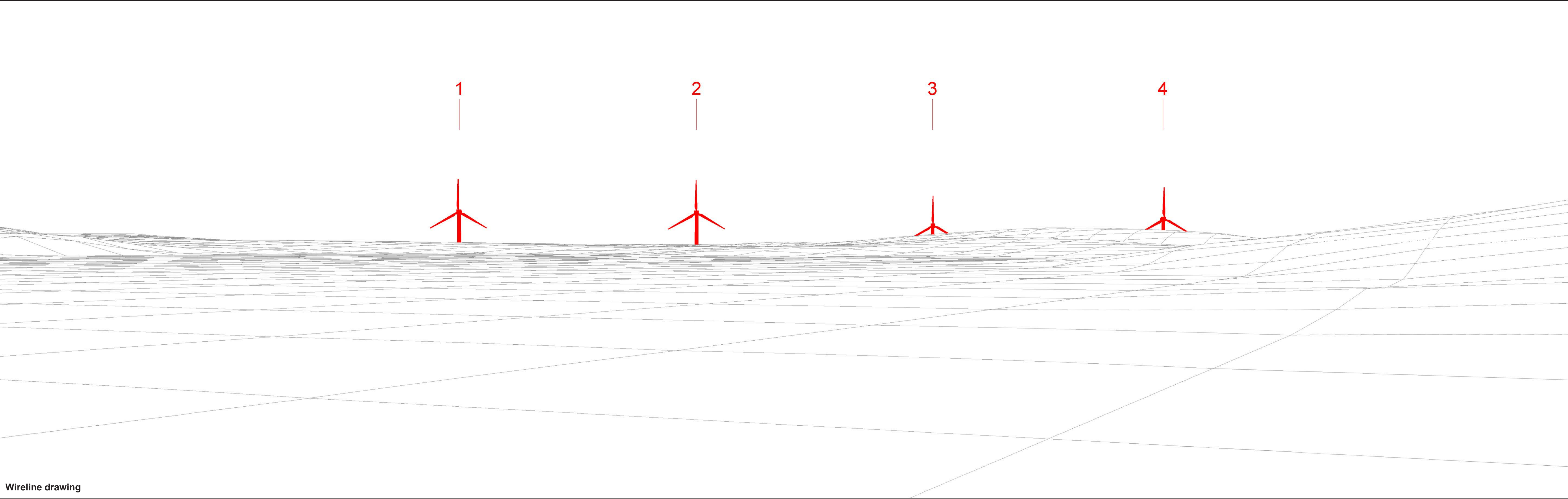
Proposed scheme
Operational
Under construction
Consented

Application

*No turbines visible

Larbrax Wind Farm
Figure: 5.2.7d
Viewpoint 7: Lochnaw Loch Shore

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing



OS reference:	199565E 563361N	Horizontal field of view:	53.5° (planar projection)
AOD:	78.7 m	Principal distance:	812.5 mm
Direction of view:	245°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	3.2 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.7e
Viewpoint 7: Lochnaw Loch Shore

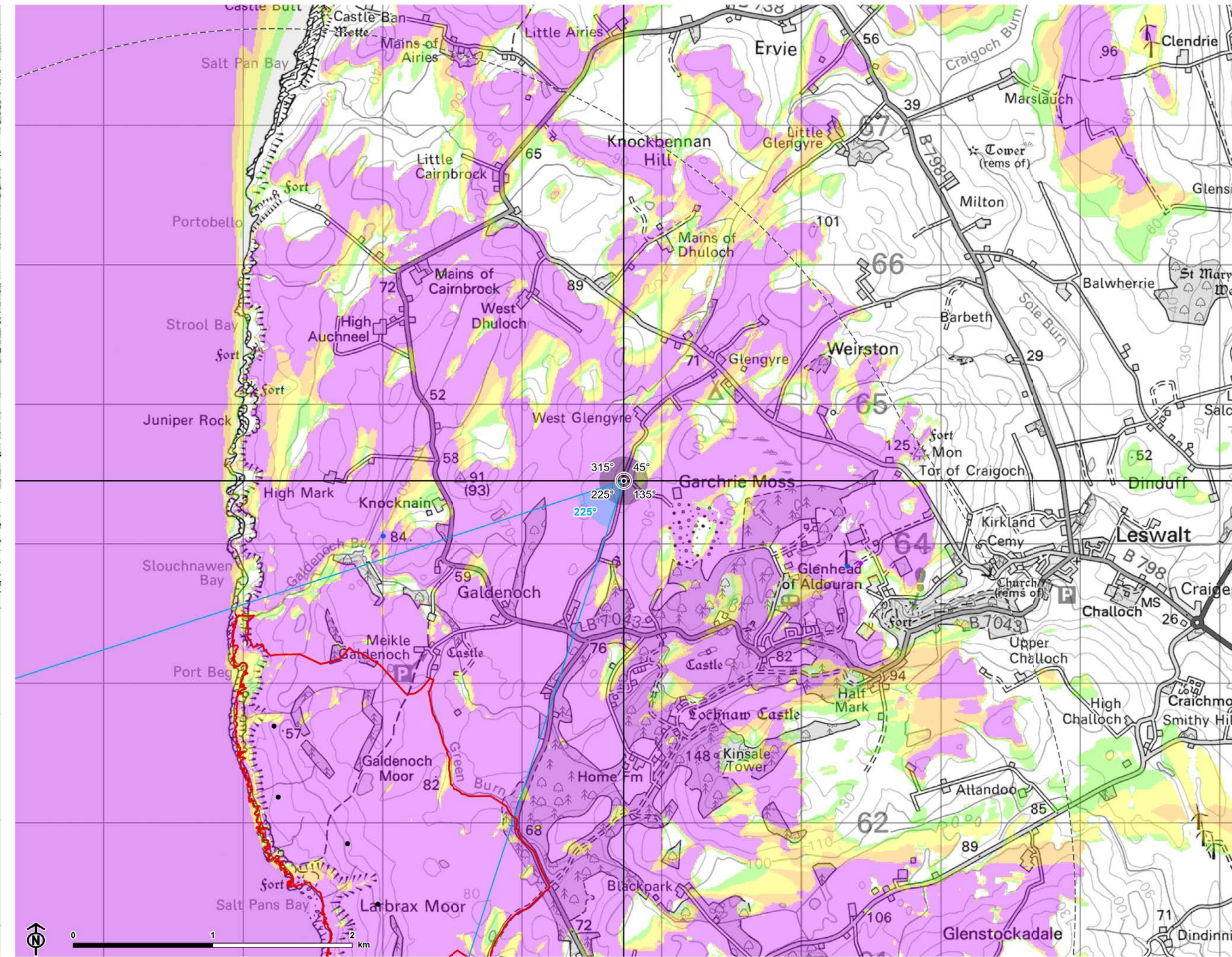
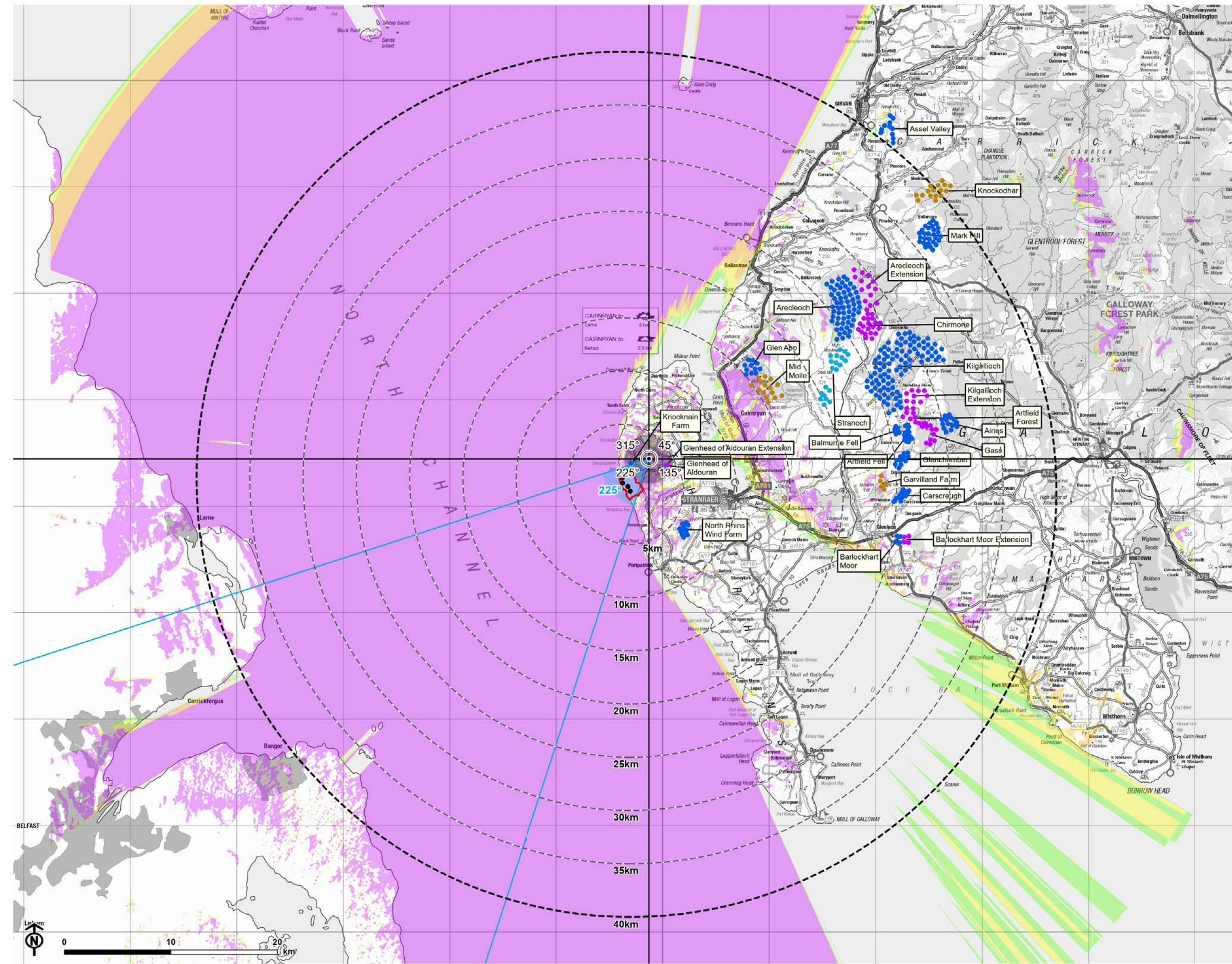


Figure: 5.2.8
Viewpoint 8: Sledown Hill

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility**
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)**
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
- 53.5° field of view
- 90° field of view

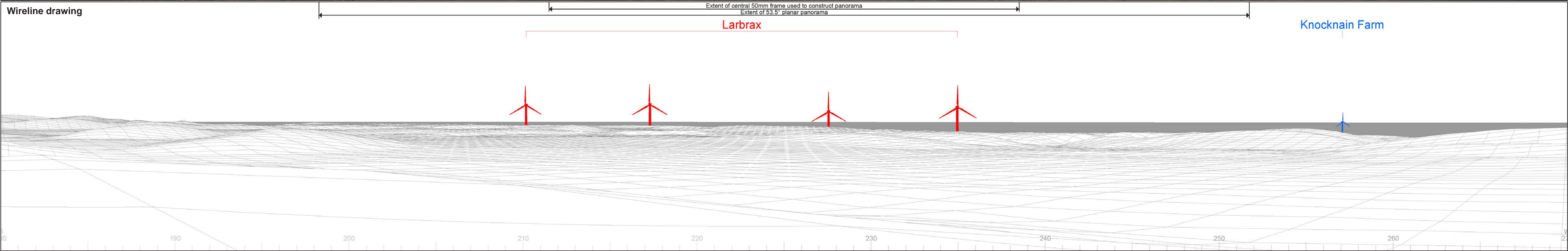
Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



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

Larbrax

Knocknain Farm



OS reference: 198729E 564451N
AOD: 101.1 m
Direction of view: 225°
Nearest turbine: 3.1 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

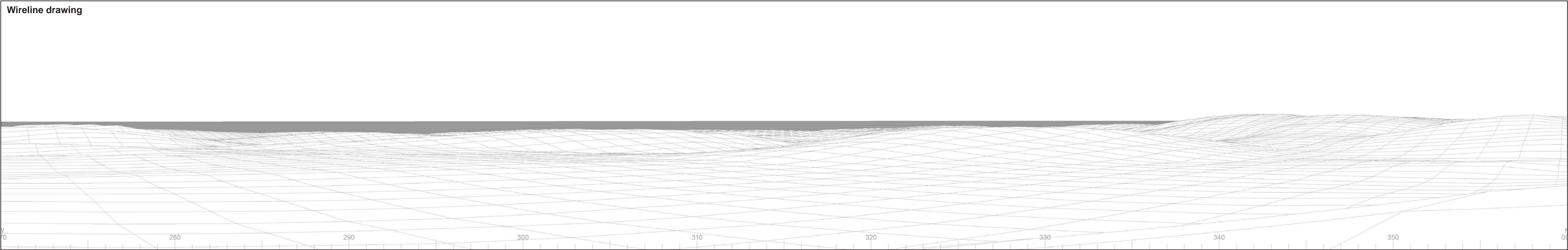
Photography Date: 15/06/2023
Photography Time: 08:20

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

Larbrax Wind Farm
Figure: 5.2.8a
Viewpoint 8: Slewdown Hill

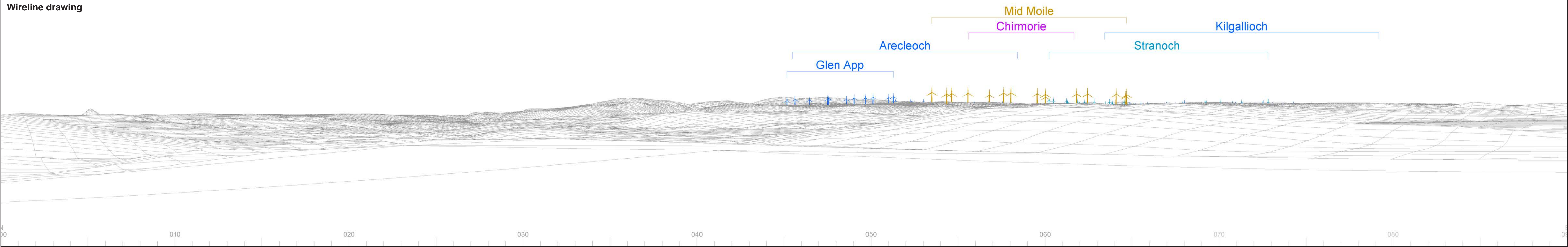




Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference:	198729E 564451N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	101.1 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:20
Direction of view:	45°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	3.1 km	Correct printed image size:	820 x 260 mm				

Wind Farm Development key
(by status):

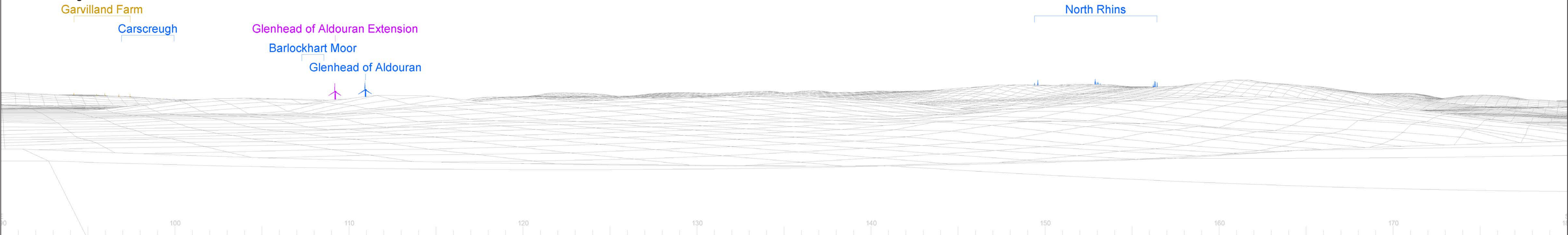
Proposed scheme	Application
Operational	
Under construction	
Consented	



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



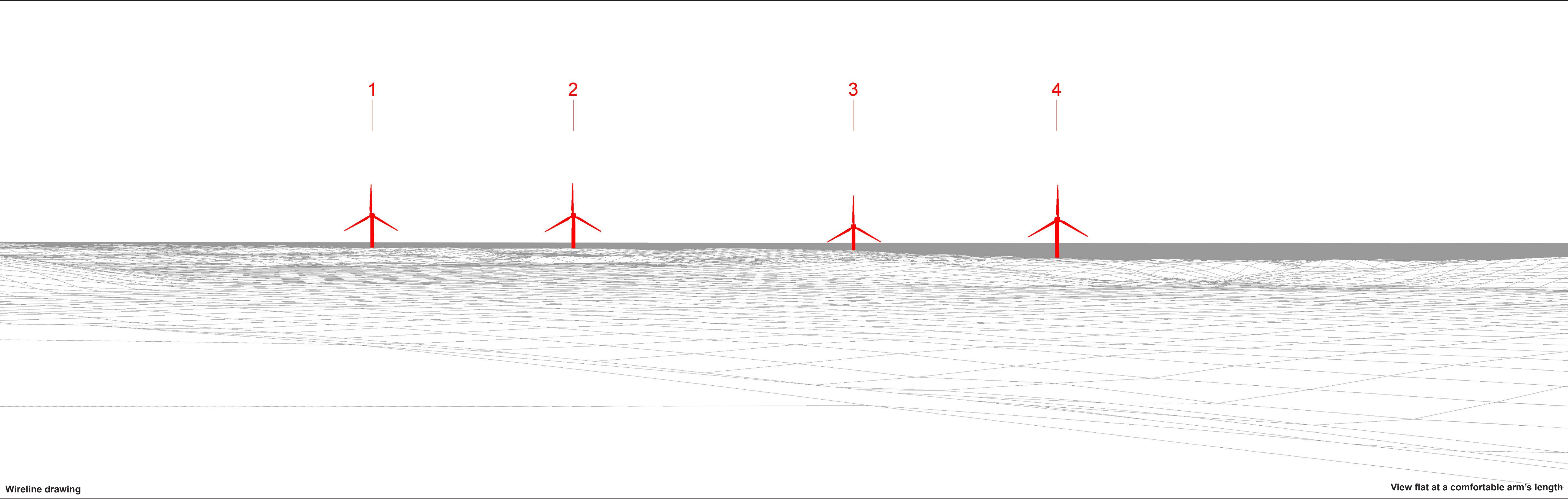
OS reference:	198729E 564451N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	101.1 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:20
Direction of view:	135°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	3.1 km	Correct printed image size:	820 x 260 mm				

Wind Farm Development key
(by status):

Proposed scheme	Application
Operational	
Under construction	
Consented	

Larbrax Wind Farm
Figure: 5.2.8d
Viewpoint 8: Slewdown Hill

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing

View flat at a comfortable arm's length



OS reference:	198729E 564451N	Horizontal field of view:	53.5° (planar projection)
AOD:	101.1 m	Principal distance:	812.5 mm
Direction of view:	225°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	3.1 km	Correct printed image size:	820 x 260 mm

Wind Farm Development key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.8e
Viewpoint 8: Slewdown Hill



OS reference:	198729E 564451N	Horizontal field of view:	53.5° (planar projection)	Camera:	NIKON D750	Photography Date:	15/06/2023	Note: Visible infrastructure included in photomontage
AOD:	101.1 m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	08:20	
Direction of view:	225°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m			
Nearest turbine:	3.1 km	Correct printed image size:	820 x 260 mm					

Larbrax Wind Farm
Figure: 5.2.8f
Viewpoint 8: Slewdown Hill

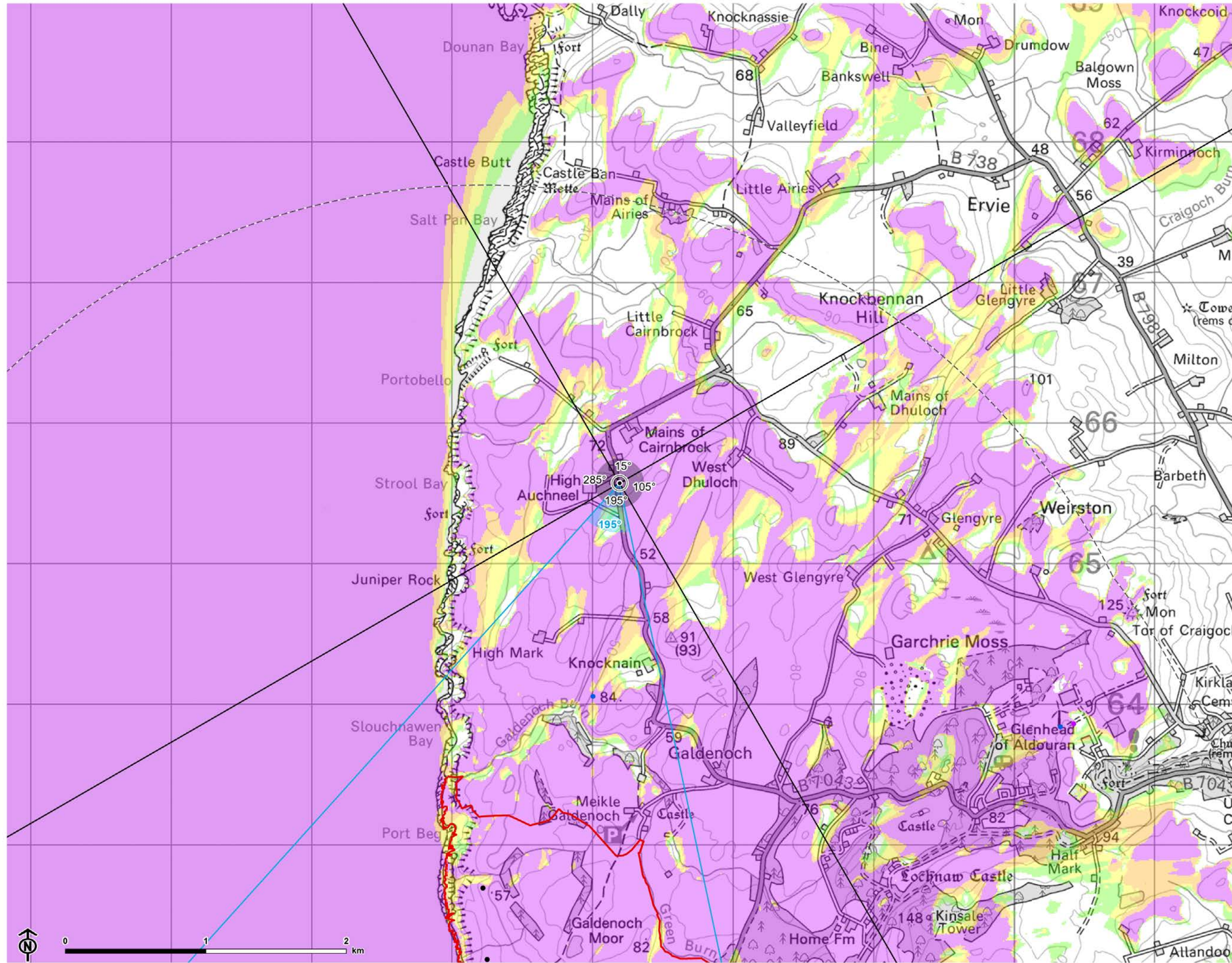
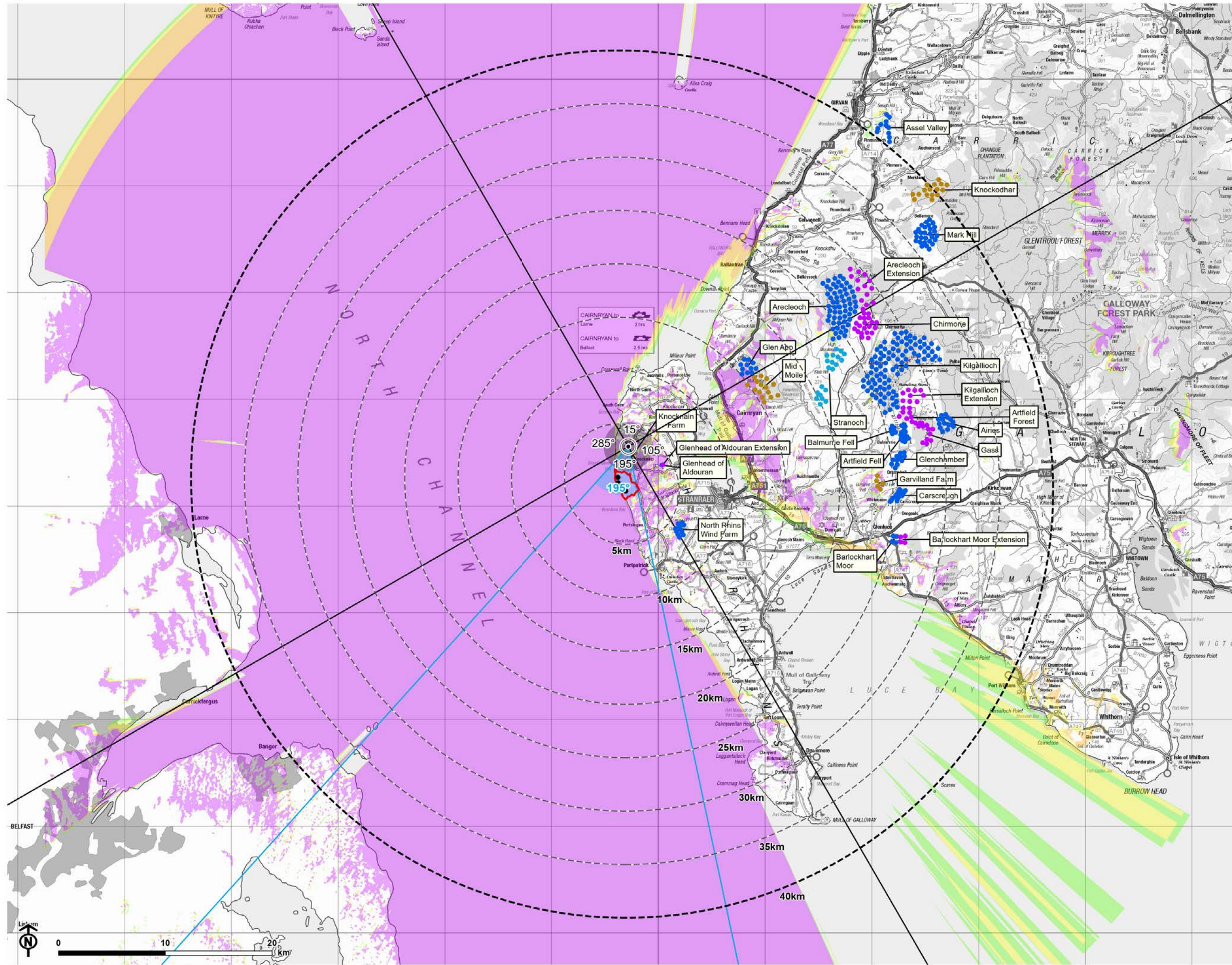


Figure: 5.2.9
Viewpoint 9: High Aucheneel

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location
- Zone of Theoretical Visibility**
 - 1 turbine visible
 - 2 turbines visible
 - 3 turbines visible
 - 4 turbines visible
- Wind farm layout (by status)**
 - Operational
 - Under Construction
 - Consented
 - Application Submitted
- 53.5° field of view
- 90° field of view

Notes:
With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.
The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.

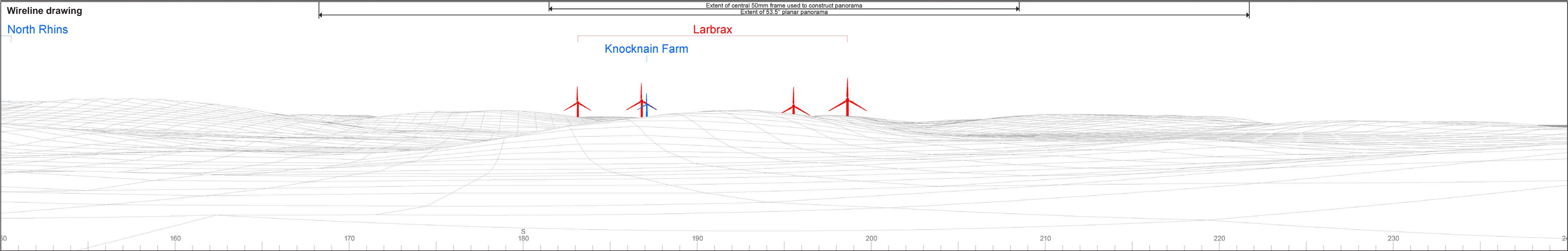


Baseline photograph

This image provides landscape and visual context only

Wireline drawing

North Rhins



OS reference: 197193E 565572N
AOD: 66.6 m
Direction of view: 195°
Nearest turbine: 3 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: 15/06/2023
Photography Time: 06:37

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

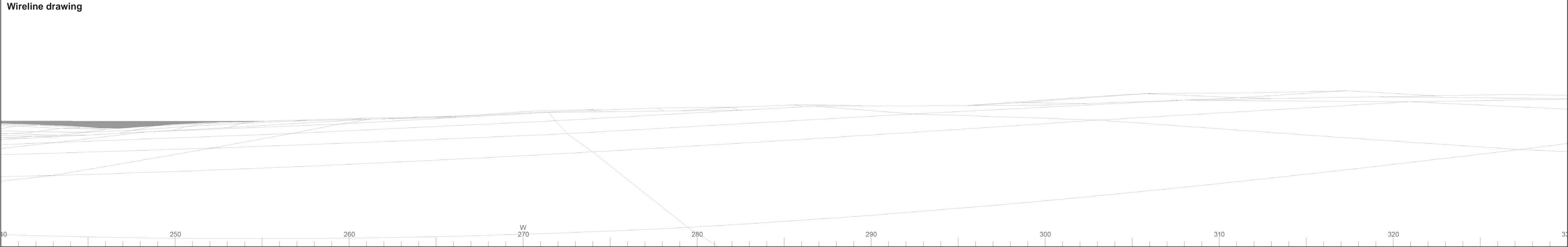
Larbrax Wind Farm
Figure: 5.2.9a
Viewpoint 9: High Aucheneel



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 197193E 565572N
AOD: 66.6 m
Direction of view: 285°
Nearest turbine: 3 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: 15/06/2023
Photography Time: 06:37

Note:
No proposed or cumulative wind turbines visible in the view

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

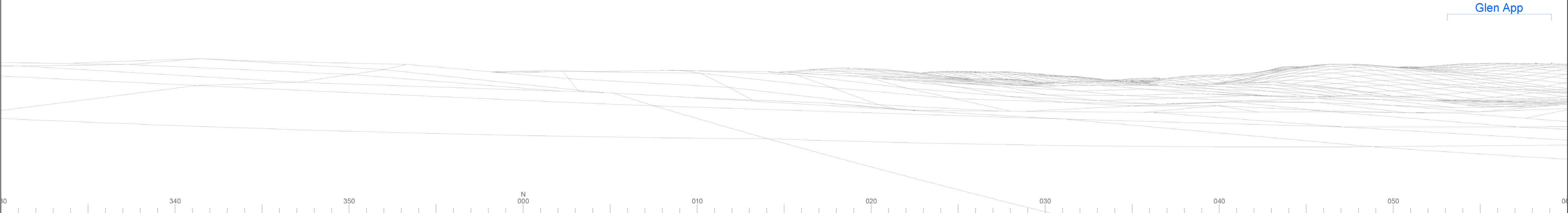
Larbrax Wind Farm
Figure: 5.2.9b
Viewpoint 9: High Aucheneel



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 197193E 565572N
AOD: 66.6 m
Direction of view: 15°
Nearest turbine: 3 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: 15/06/2023
Photography Time: 06:37

Wind Farm Development key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

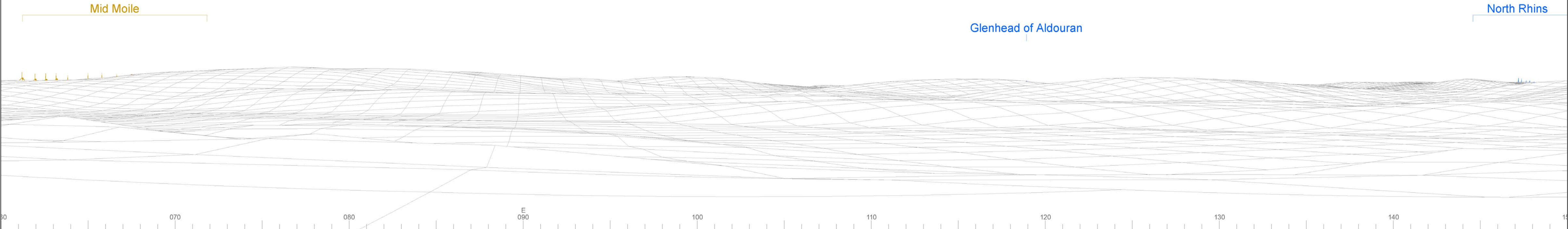
Larbrax Wind Farm
Figure: 5.2.9c
Viewpoint 9: High Aucheneel



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



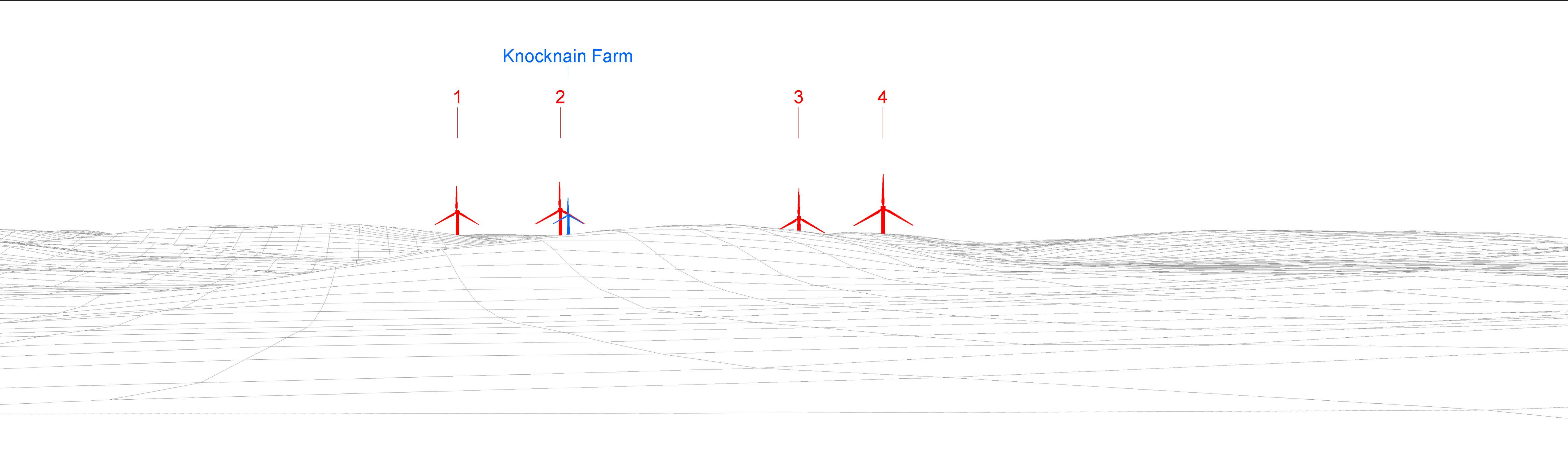
OS reference:	197193E 565572N	Horizontal field of view:	90° (cylindrical projection)	Camera:	NIKON D750	Photography Date:	15/06/2023
AOD:	66.6 m	Principal distance:	522 mm	Lens:	50mm Fixed Focal Length	Photography Time:	06:37
Direction of view:	105°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	3 km	Correct printed image size:	820 x 260 mm				

Wind Farm Developments key
(by status):

Proposed scheme	Application
Operational	
Under construction	
Consented	

Larbrax Wind Farm
Figure: 5.2.9d
Viewpoint 9: High Aucheneel

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100091673



Wireline drawing

View flat at a comfortable arm's length



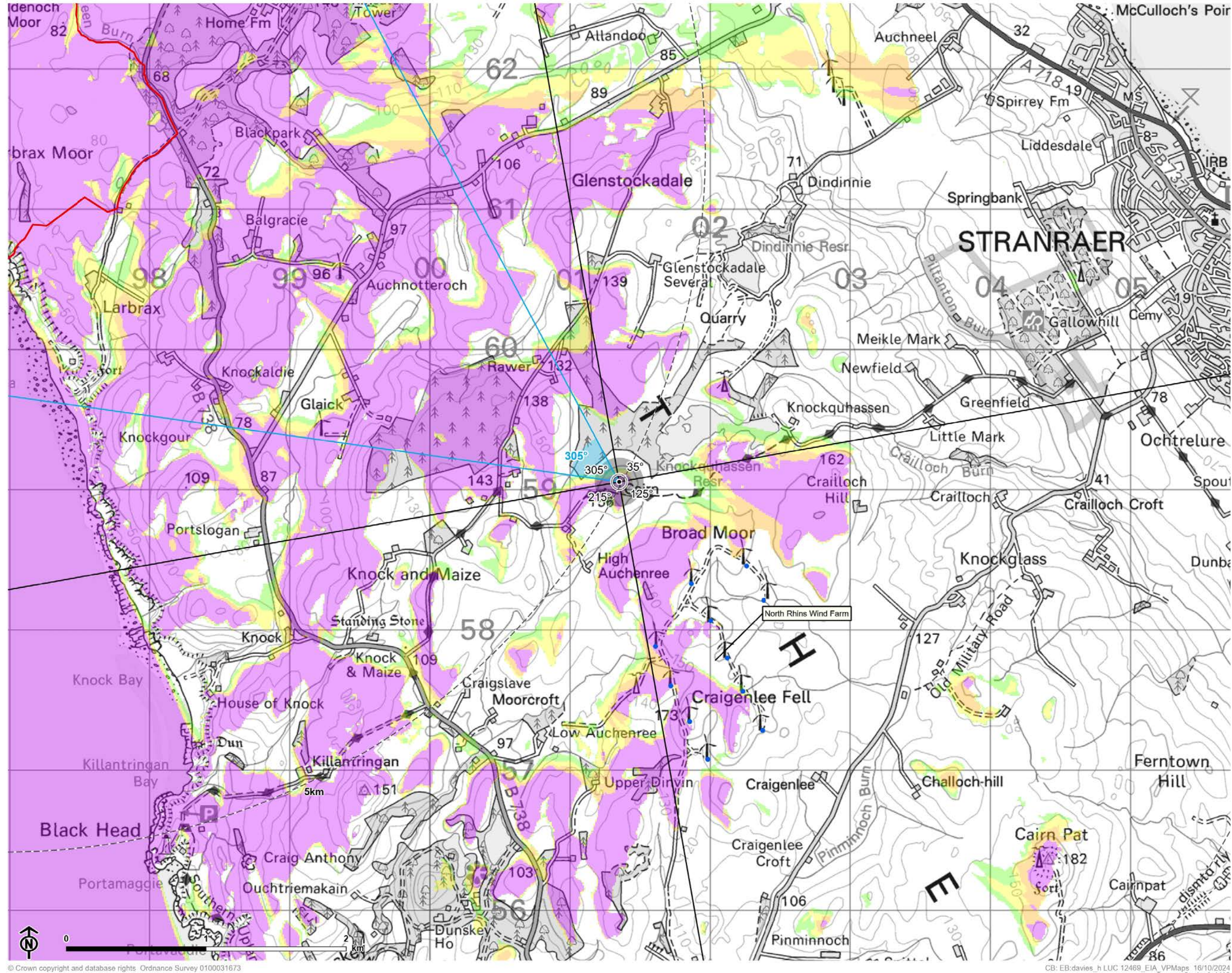
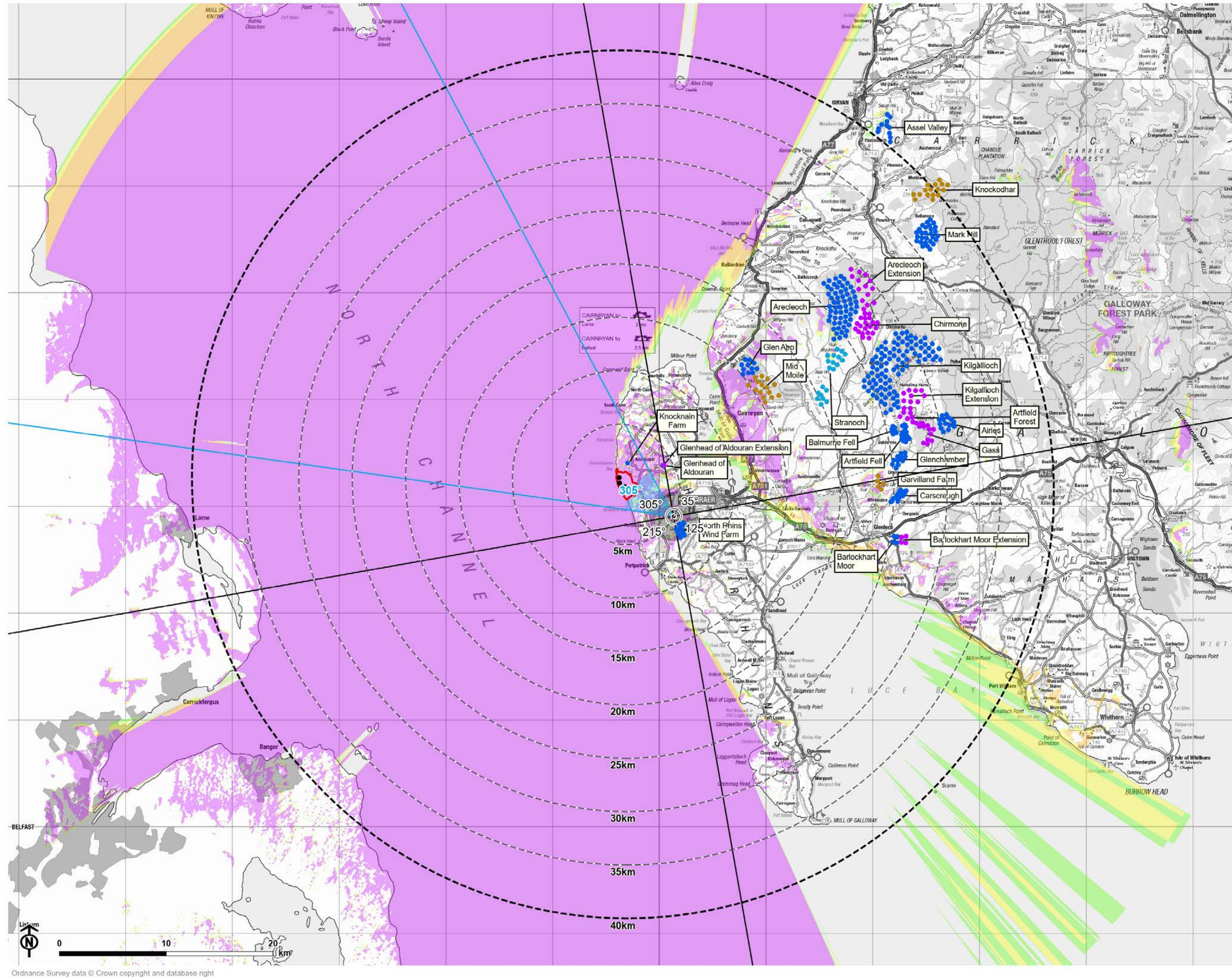
OS reference:	197193E 565572N	Horizontal field of view:	53.5° (planar projection)
AOD:	66.6 m	Principal distance:	812.5 mm
Direction of view:	195°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	3 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.9e
Viewpoint 9: High Aucheneel





Revised Larbrax Wind Farm EIA Report
for Ørsted Onshore UK Ltd

Figure 5.2.10
Viewpoint 10: Southern Upland Way near Mulloch Hill

Legend:

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 40km LVIA study area from outermost turbines
- Viewpoint location

Zone of Theoretical Visibility

- 1 turbine visible
- 2 turbines visible
- 3 turbines visible
- 4 turbines visible

Wind farm layout (by status)

- Operational
- Under Construction
- Consented
- Application Submitted

Field of View

- 53.5° field of view
- 90° field of view

Notes:

With the exception of Glenhead of Aldouran (and its extension), turbines under 50m to tip have been excluded. Single turbine beyond 5km have been excluded. Scoping stage schemes have been excluded. Cumulative Wind Farm list fixed as of 28th May 2024.

The ZTV is calculated to individual turbine blade tip height (up to 149.9 m) from a viewing height of 2 m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 5 and OSNI 10m DTM height data.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.0.

© Crown copyright and database rights Ordnance Survey 0100031673

CB: EB:davies_h LUC 12469_EIA_VPMAPS 16/10/2024
Source: Statkraft, LUC

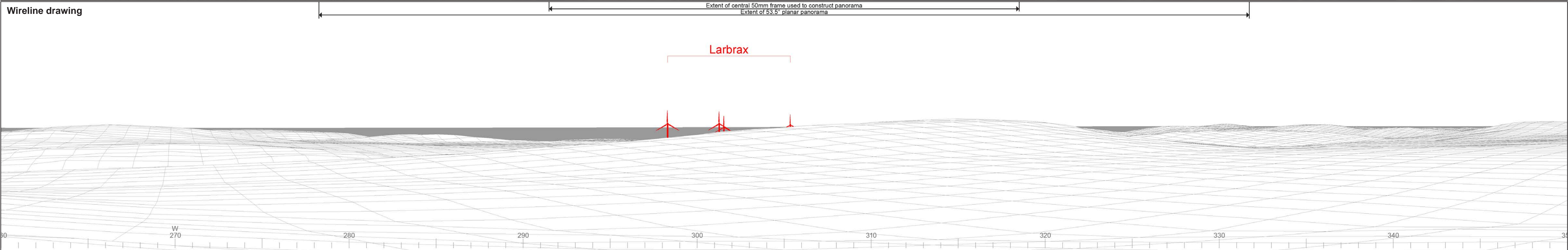
Ørsted



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 201350E 559055N
AOD: 163.4 m
Direction of view: 305°
Nearest turbine: 5 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

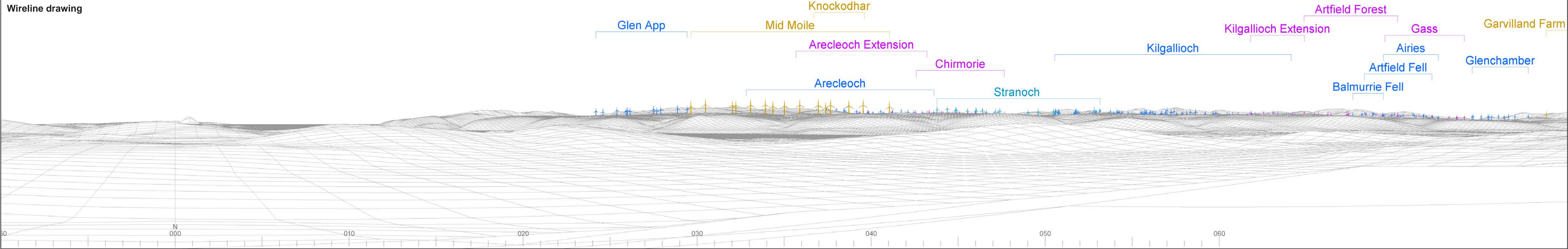
Photography Date: 15/06/2023
Photography Time: 10:07

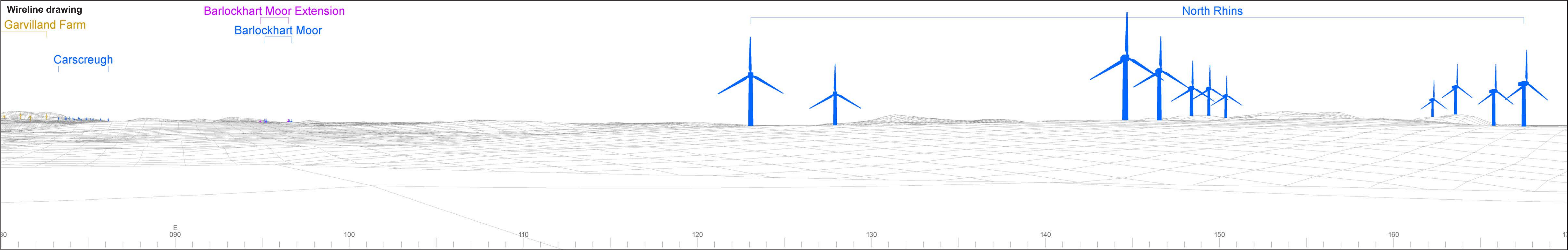
Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

Larbrax Wind Farm
Figure: 5.2.10a
Viewpoint 10: Southern Upland Way near Mulloch Hill





OS reference: 201350E 559055N
AOD: 163.4 m
Direction of view: 125°
Nearest turbine: 5 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: 15/06/2023
Photography Time: 10:07

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Application

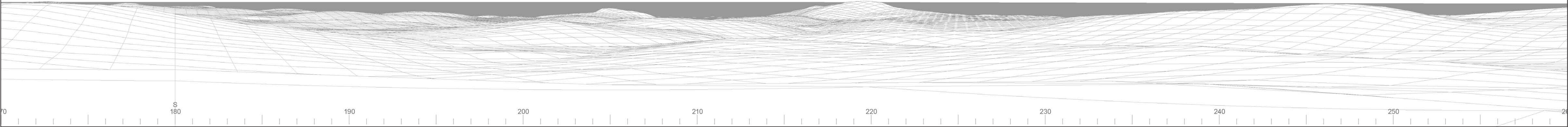
Larbrax Wind Farm
Figure: 5.2.10c
Viewpoint 10: Southern Upland Way near Mulloch Hill



Baseline photograph

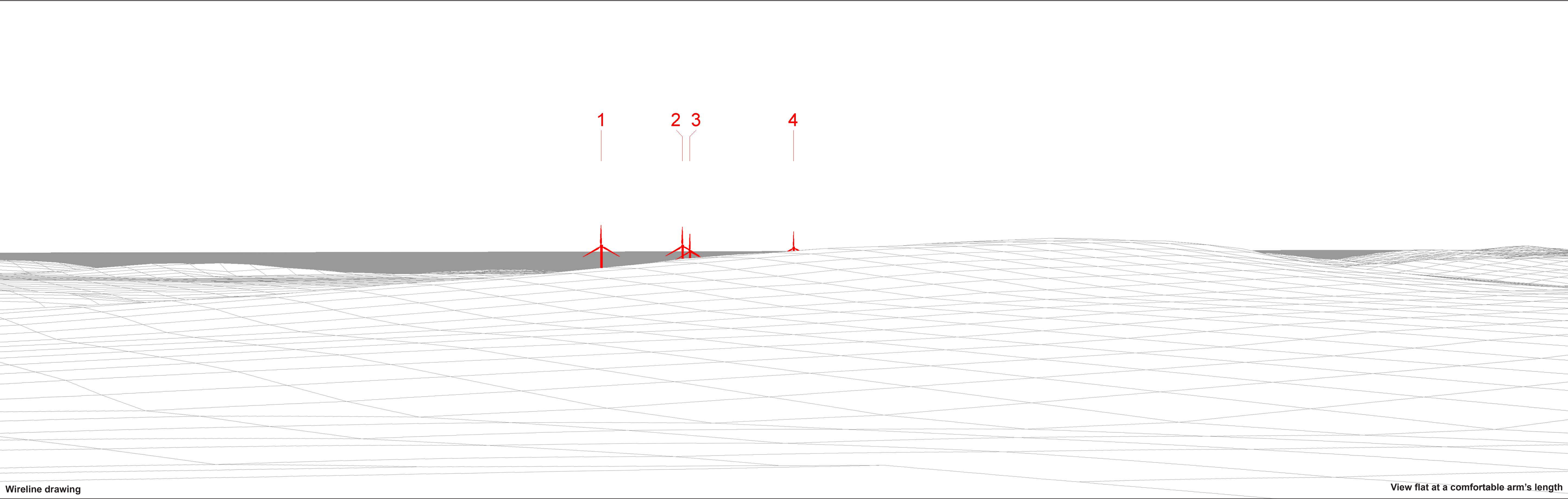
This image provides landscape and visual context only

Wireline drawing



Larbrax Wind Farm
Figure: 5.2.10d
Viewpoint 10: Southern Upland Way near Mulloch Hill

© Crown copyright and database rights 2024 Ordnance Survey data Licence number: 0100051673



Wireline drawing

View flat at a comfortable arm's length



OS reference:	201350E 559055N	Horizontal field of view:	53.5° (planar projection)
AOD:	163.4 m	Principal distance:	812.5 mm
Direction of view:	305°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	5 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Larbrax Wind Farm
Figure: 5.2.10e
Viewpoint 10: Southern Upland Way near Mulloch Hill

