

A photograph of an offshore wind farm at sunset. The sky is a mix of orange, yellow, and light blue, with soft clouds. Several wind turbines are visible, their silhouettes dark against the bright sky. The foreground shows dark, churning waves with white foam, suggesting a strong wind. The overall mood is dramatic and serene.

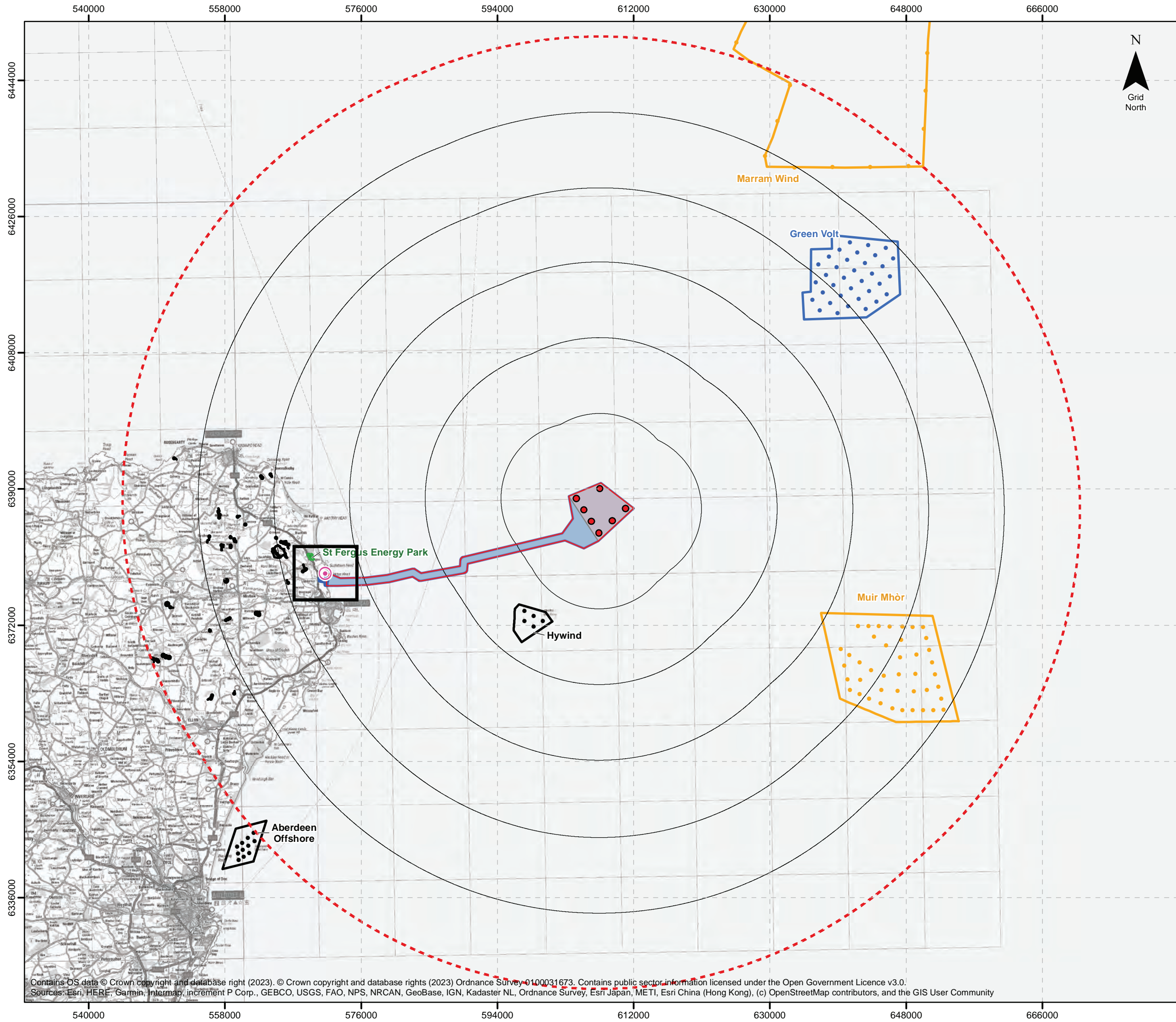
# Salamander Offshore Wind Farm

Offshore EIA Report

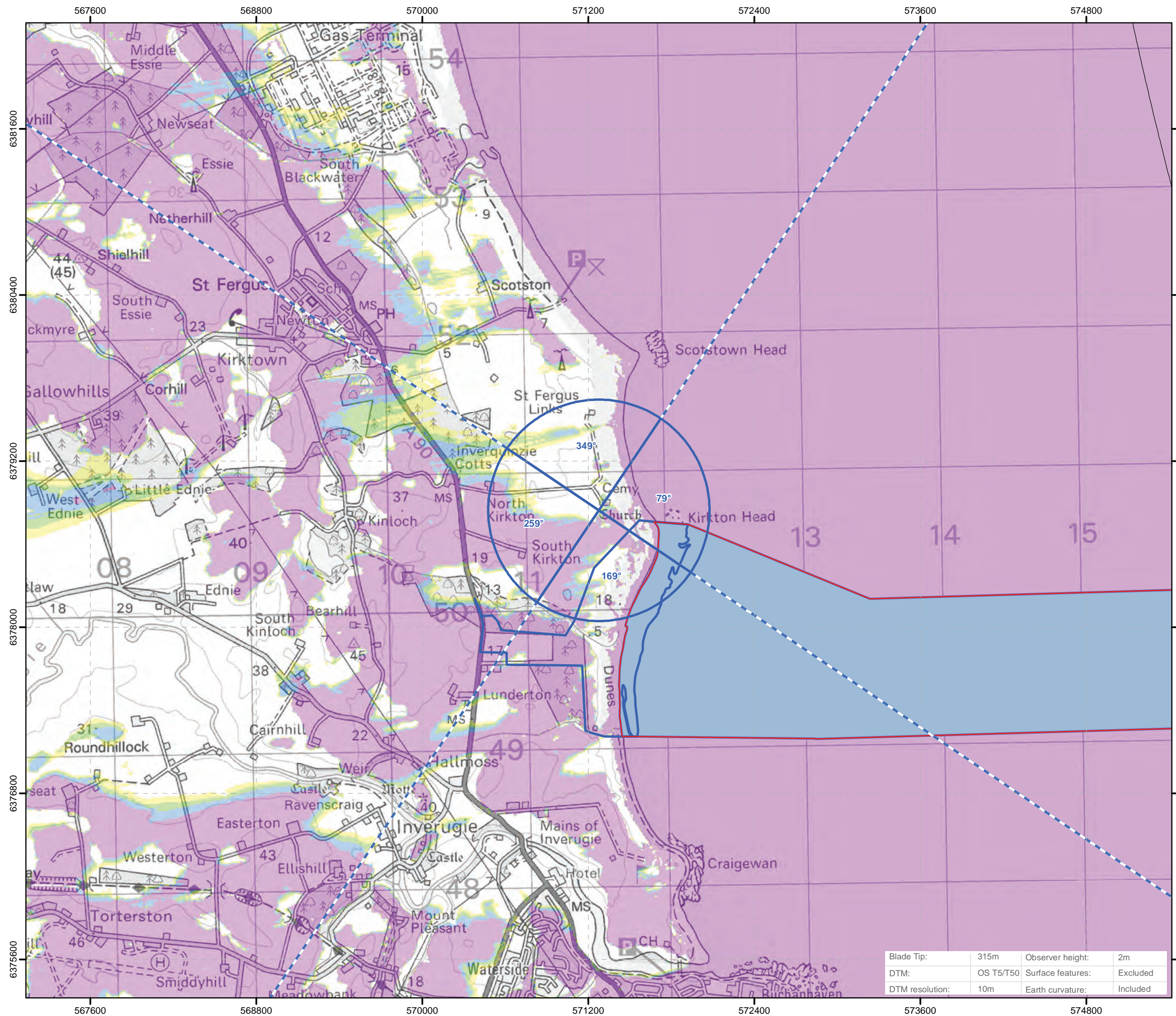
Volume ER.A.5, Annex 17.1: Cultural Heritage  
Visualisations



Powered by Ørsted and  
Simply Blue Group



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Blade Tip: 315m Observer height: 2m  
 DTM: OS T5/T50 Surface features: Excluded  
 DTM resolution: 10m Earth curvature: Included

# Salamander Cultural Heritage Figure 1

Viewpoint 16: SM5622 St Fergus Church

**Legend**

- WTC
- Offshore Development Area
- Offshore Array Area
- Offshore Export Cable Corridor
- Indicative Onshore Development Area
- 10km Radii
- 60km Study Area
- Viewpoint

**Cumulative Boundary Status**

- Appeal / Application
- Consented
- Operational
- Scoping

**Cumulative Turbine Status**

- Operational
- Consented
- Application
- Scoping

**Blade Tip ZTV**

No. of Blade Tips Theoretically Visible

- 1 - 2
- 3 - 4
- 5 - 6
- 7

**Cumulative Boundary Status**

- Panorama with Wireline (90°HFOV)

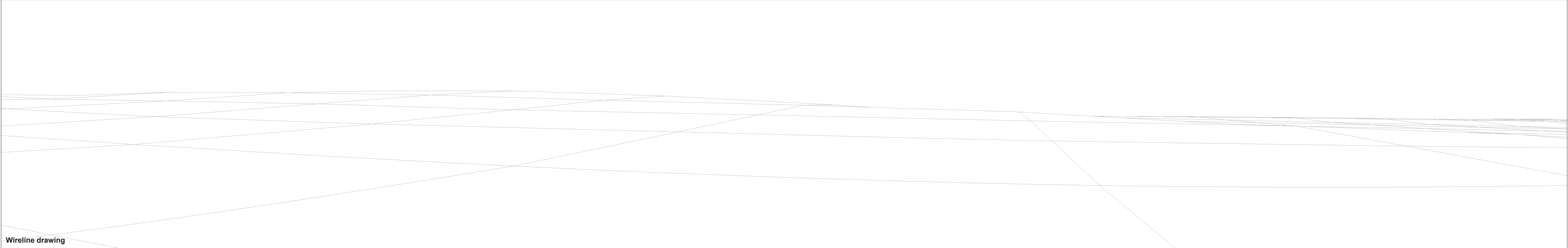
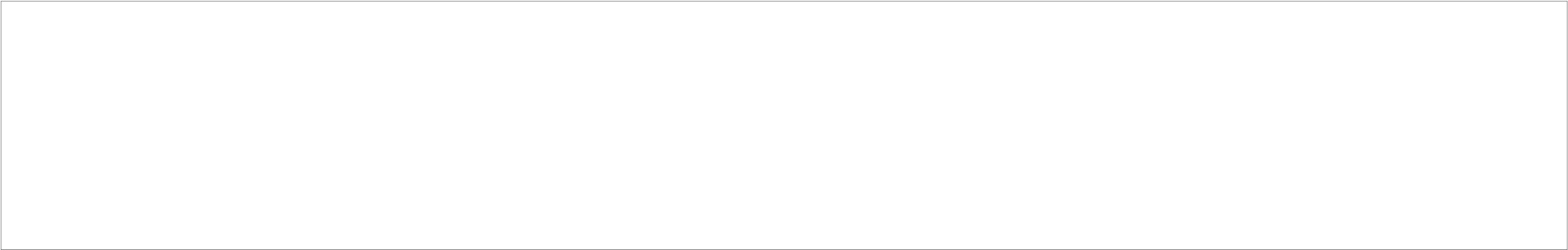


Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum: ODN Scale @ A3 : 460,000

0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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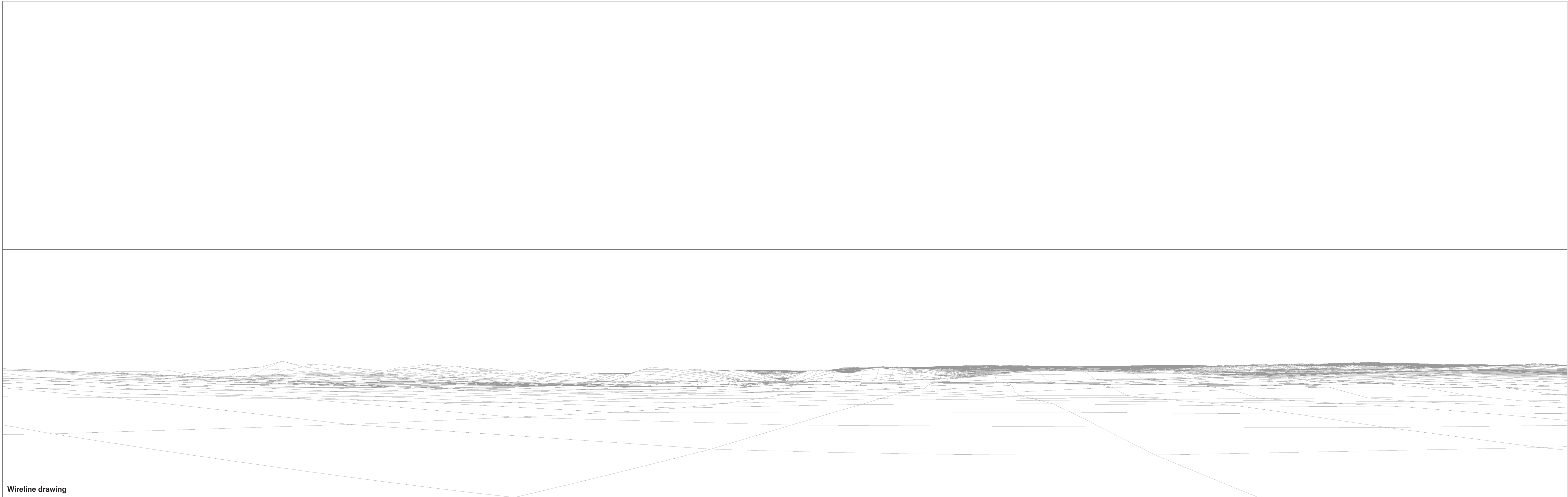
Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP16 SM5622 St Fergus Church  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM



Wireline drawing

**OS reference:** 411524 E 850722 N  
**Eye level:** 12.8 mAOD  
**Direction of view:** 79°  
**Nearest turbine:** 34.616 km

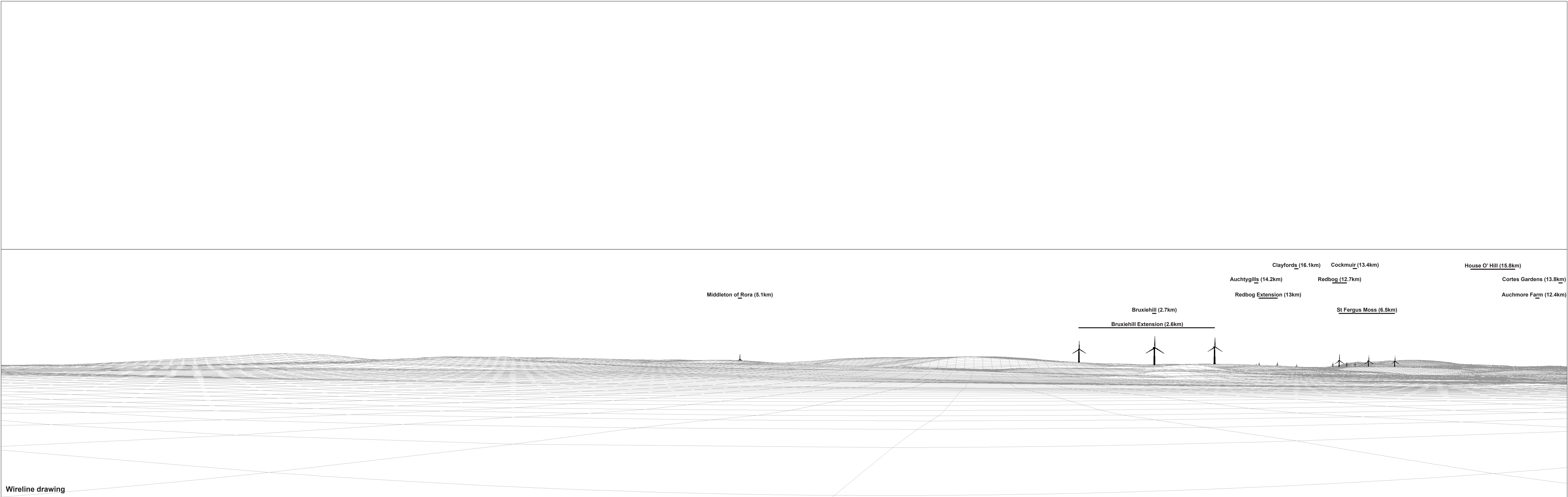
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

**OS reference:** 411524 E 850722 N  
**Eye level:** 12.8 mAOD  
**Direction of view:** 169°  
**Nearest turbine:** 34.616 km

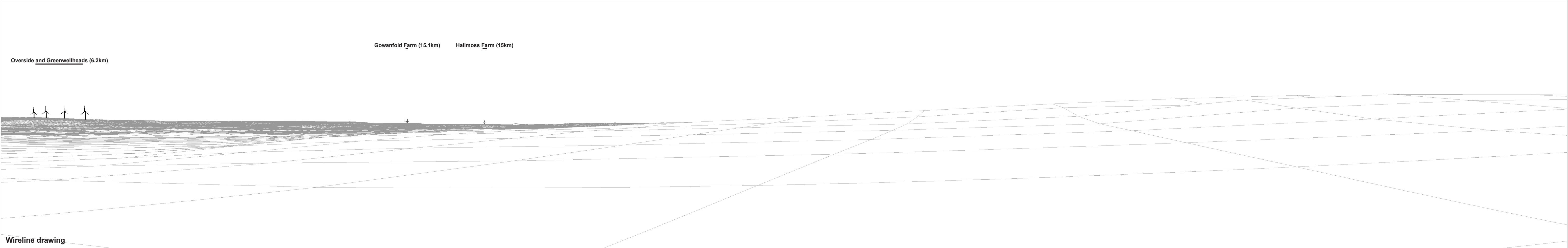
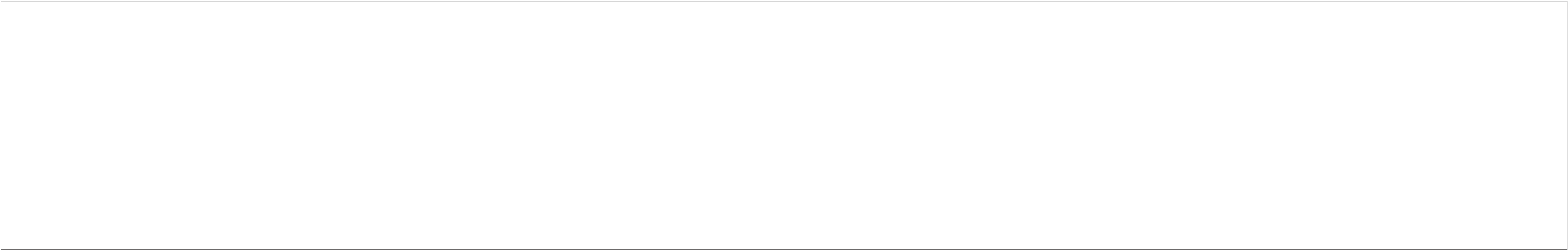
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

OS reference: 411524 E 850722 N  
 Eye level: 12.8 mAOD  
 Direction of view: 259°  
 Nearest turbine: 34.616 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 130 mm



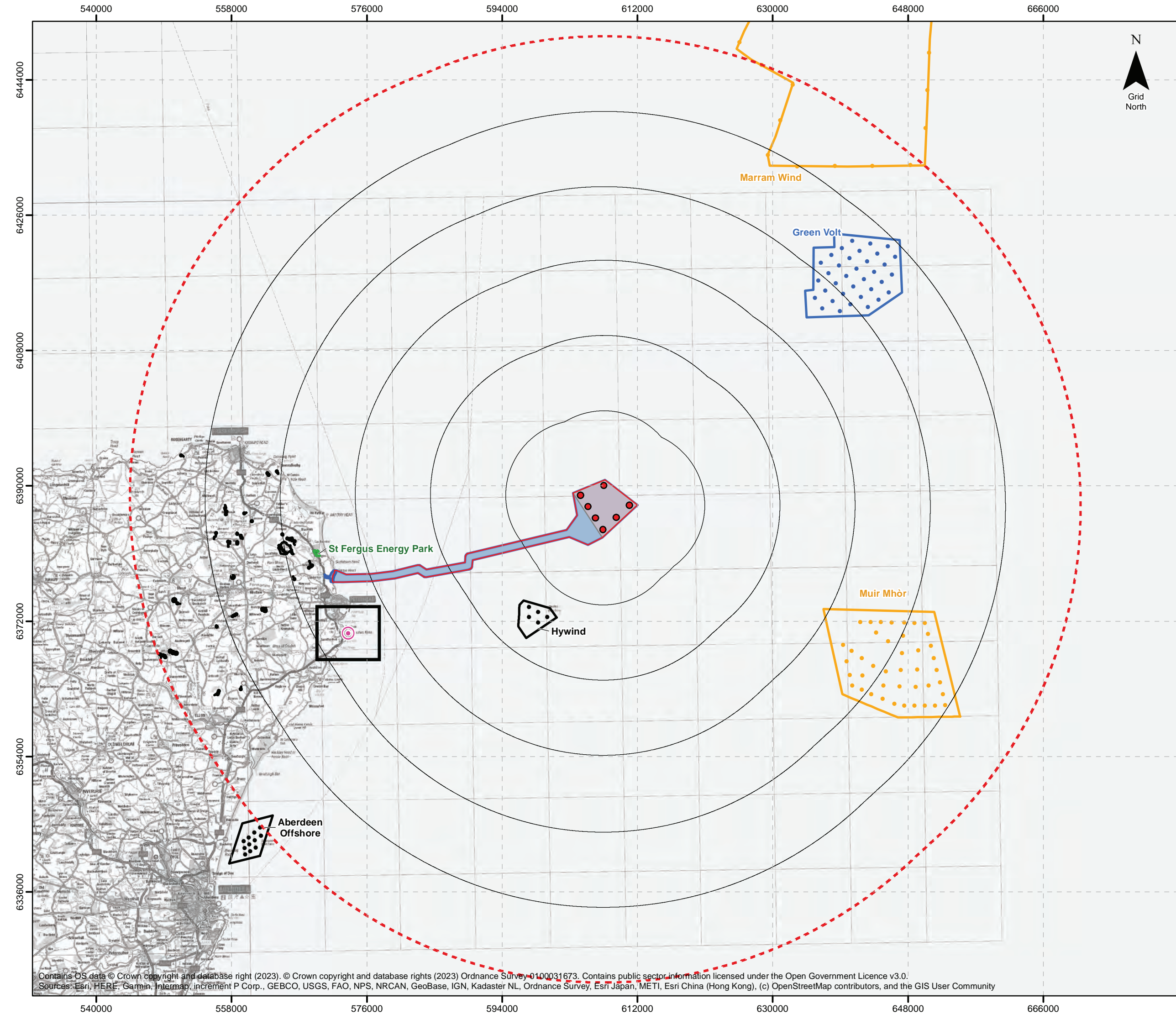
Overside and Greenwellheads (6.2km)

Gowanfold Farm (15.1km) Hallmoss Farm (15km)

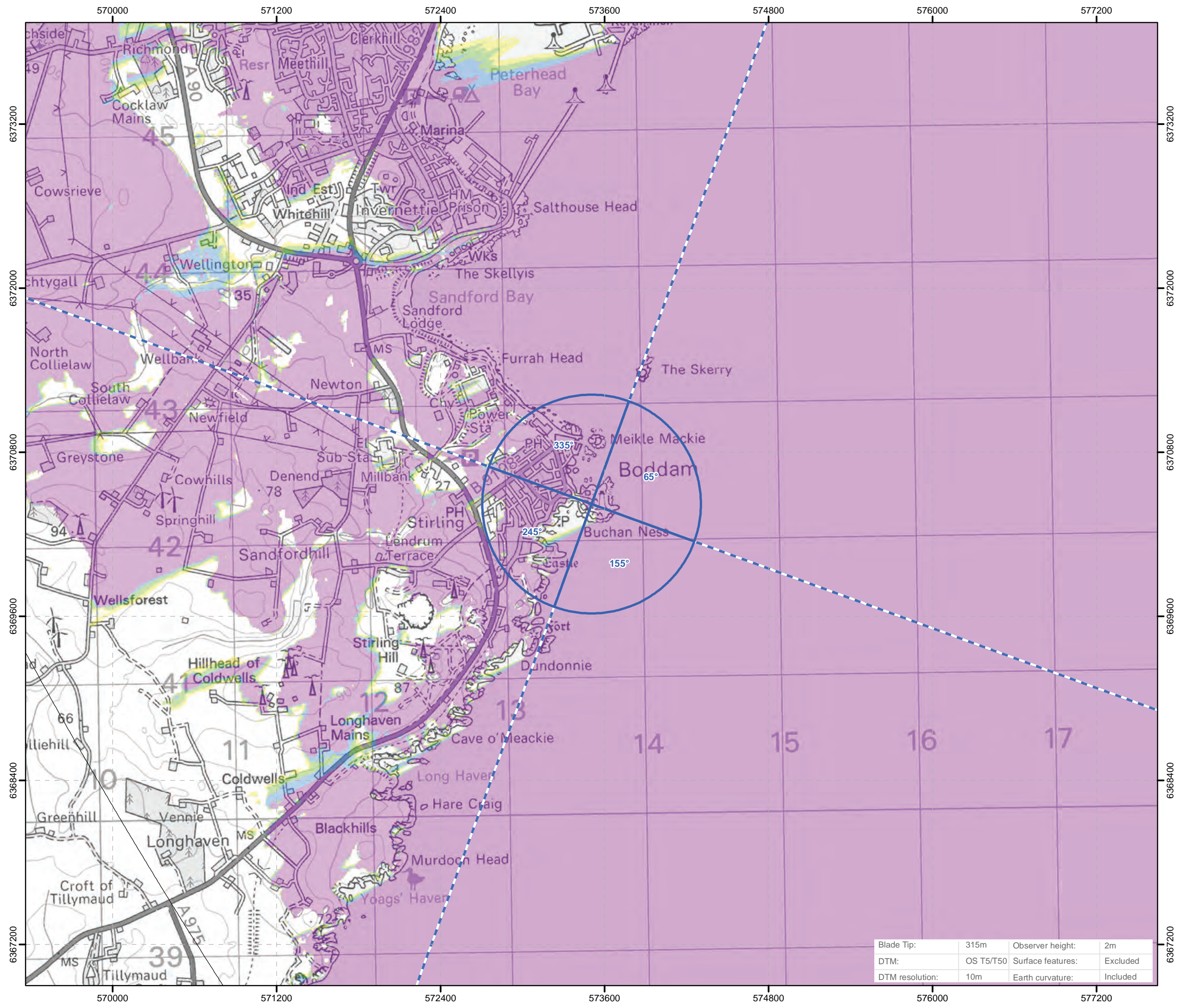
Wireline drawing

OS reference: 411524 E 850722 N  
Eye level: 12.8 mAOD  
Direction of view: 349°  
Nearest turbine: 34.616 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 130 mm



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Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

# Salamander

## Cultural Heritage Figure 2

Viewpoint 17: LB116367 Boddam Lighthouse

**Legend**

- WTC
- Offshore Development Area
- Offshore Array Area
- Offshore Export Cable Corridor
- Indicative Onshore Development Area
- 10km Radii
- 60km Study Area
- Viewpoint

**Cumulative Boundary Status**

- Appeal / Application
- Consented
- Operational
- Scoping

**Cumulative Turbine Status**

- Operational
- Consented
- Application
- Scoping

**Panorama with Wireline (90°HFOV)**

**Blade Tip ZTV**

No. of Blade Tips Theoretically Visible

- 1 - 2
- 3 - 4
- 5 - 6
- 7



Coordinate System: WGS 1984 UTM Zone 30N

Vertical Datum: ODN Scale @ A3 : 460,000

0 5 10 20 Kilometers

0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
Viewpoint : VP17 LB116367 Boddam Lighthouse  
Doc. No : SWF01OP1016  
Created by : NL  
Checked by : SM  
Approved by : SM



Wireline drawing

OS reference: 413628 E 842268 N  
Eye level: 11.0 mAOD  
Direction of view: 65°  
Nearest turbine: 35.957 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 130 mm



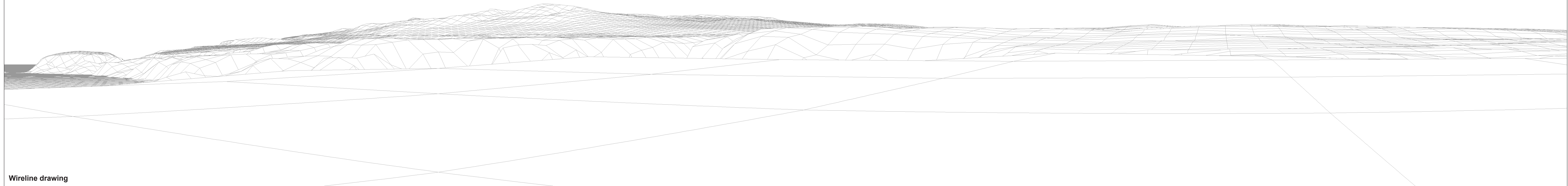


Wireline drawing

**OS reference:** 413628 E 842268 N  
**Eye level:** 11.0 mAOD  
**Direction of view:** 155°  
**Nearest turbine:** 35.957 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 130 mm

Aberdeen Offshore (28.4km)



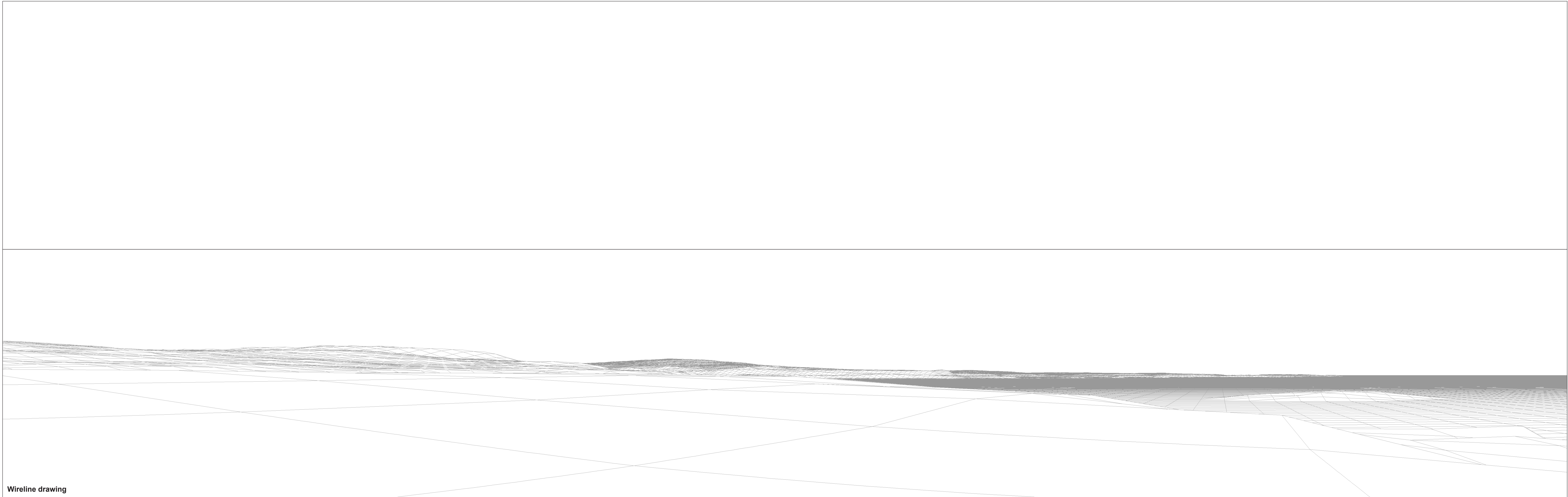
Wireline drawing

OS reference: 413628 E 842268 N  
Eye level: 11.0 mAOD  
Direction of view: 245°  
Nearest turbine: 35.957 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 130 mm

CH Viewpoint 17: LB116367 Boddam Lighthouse  
Salamander

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Wireline drawing

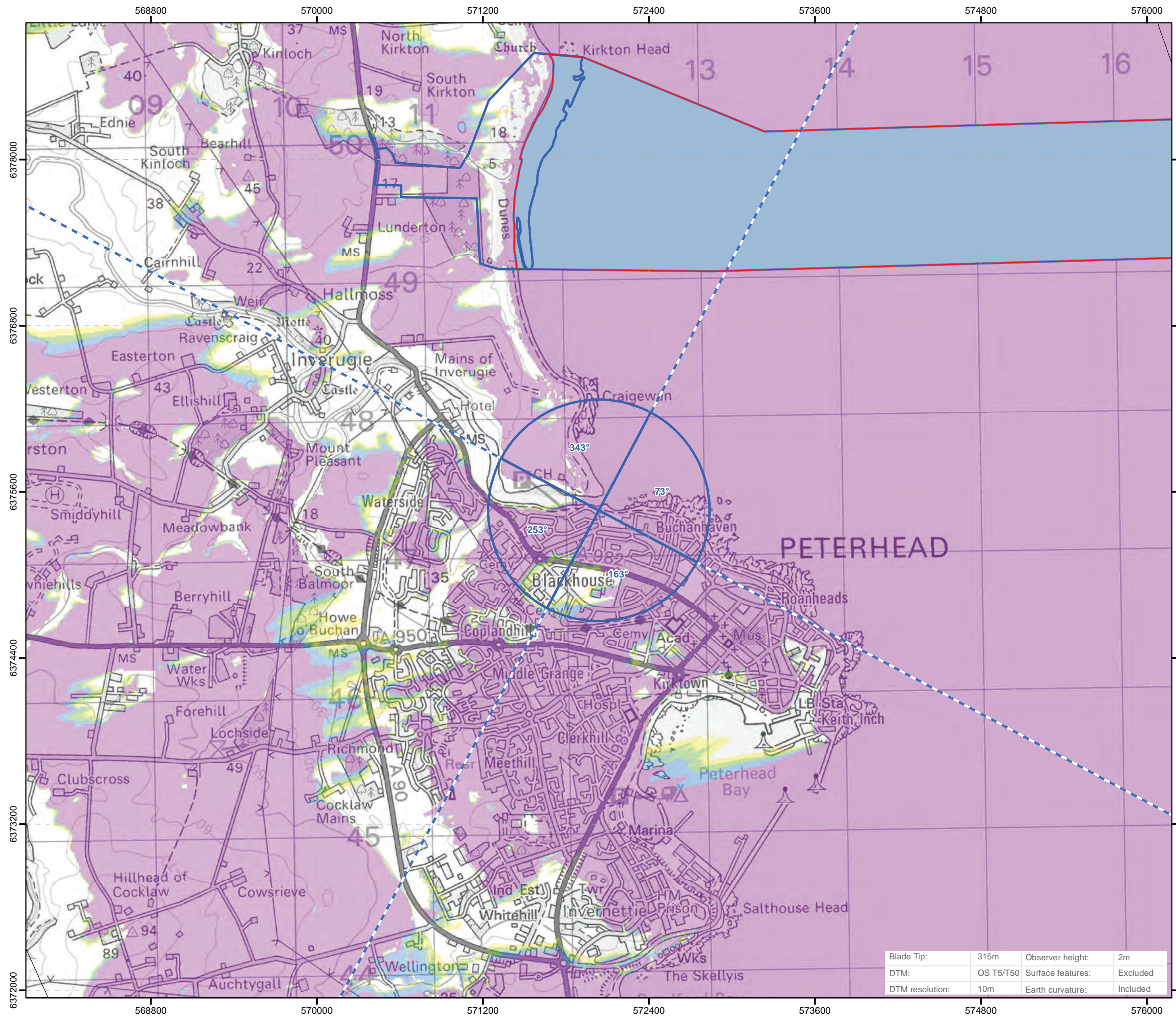
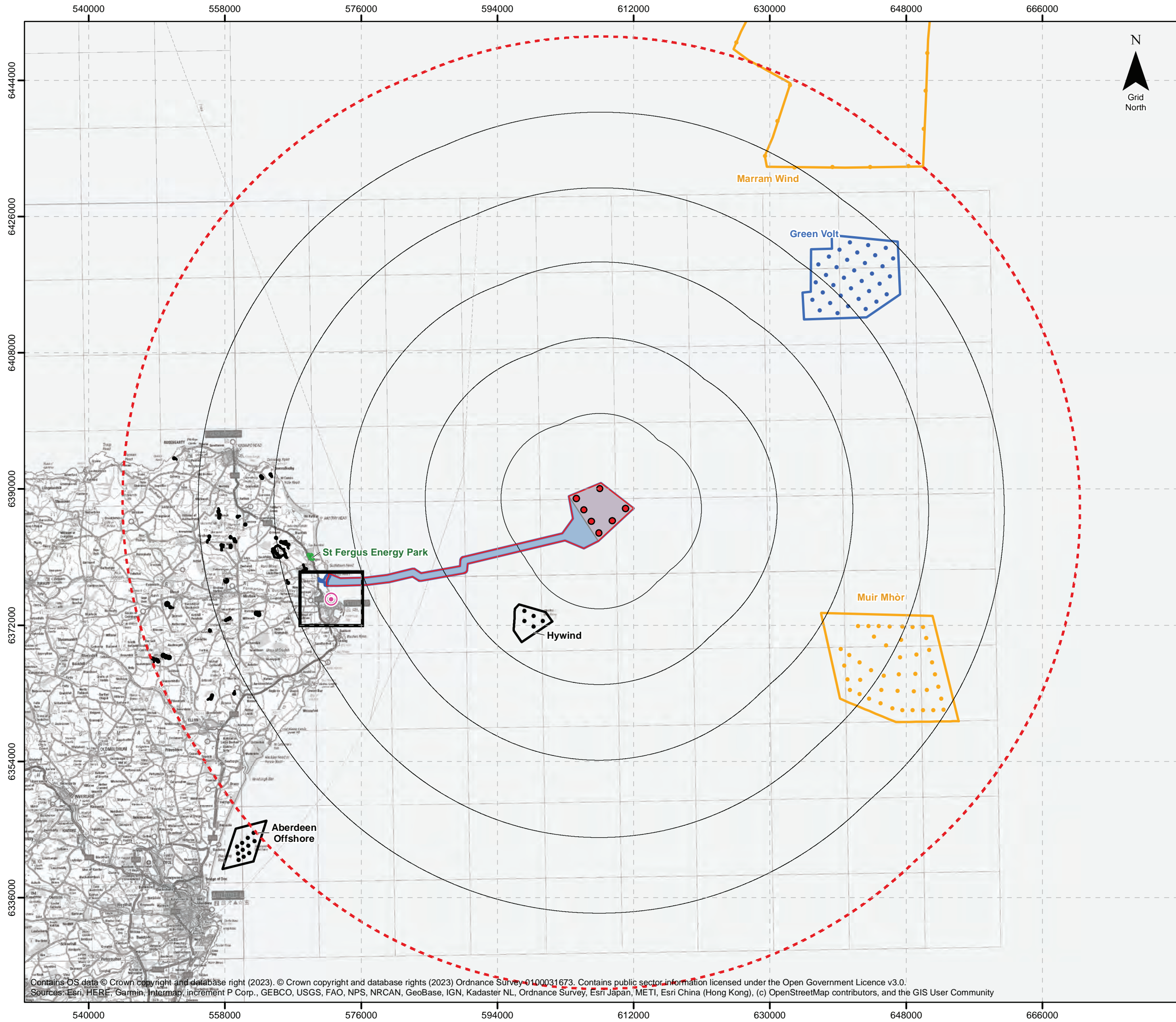
**OS reference:** 413628 E 842268 N  
**Eye level:** 11.0 mAOD  
**Direction of view:** 335°  
**Nearest turbine:** 35.957 km

**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 130 mm

CH Viewpoint 17: LB116367 Boddam Lighthouse

Salamander

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# Salamander

## Cultural Heritage Figure 3

Viewpoint 18: LB39847 Smokehouse

- Legend**
- WTC
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible
- 1 - 2
  - 3 - 4
  - 5 - 6
  - 7
- Other**
- Panorama with Wireline (90°HFOV)



Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum: ODN Scale @ A3 : 460,000

0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

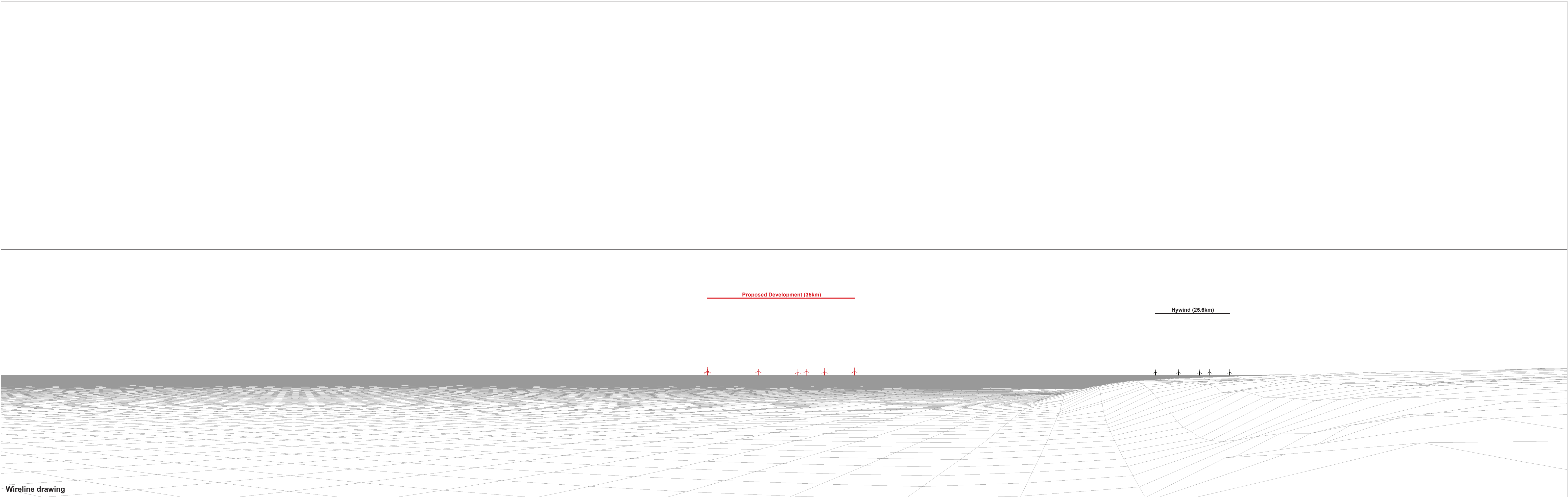
Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP18 LB39847 Smokehouse  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

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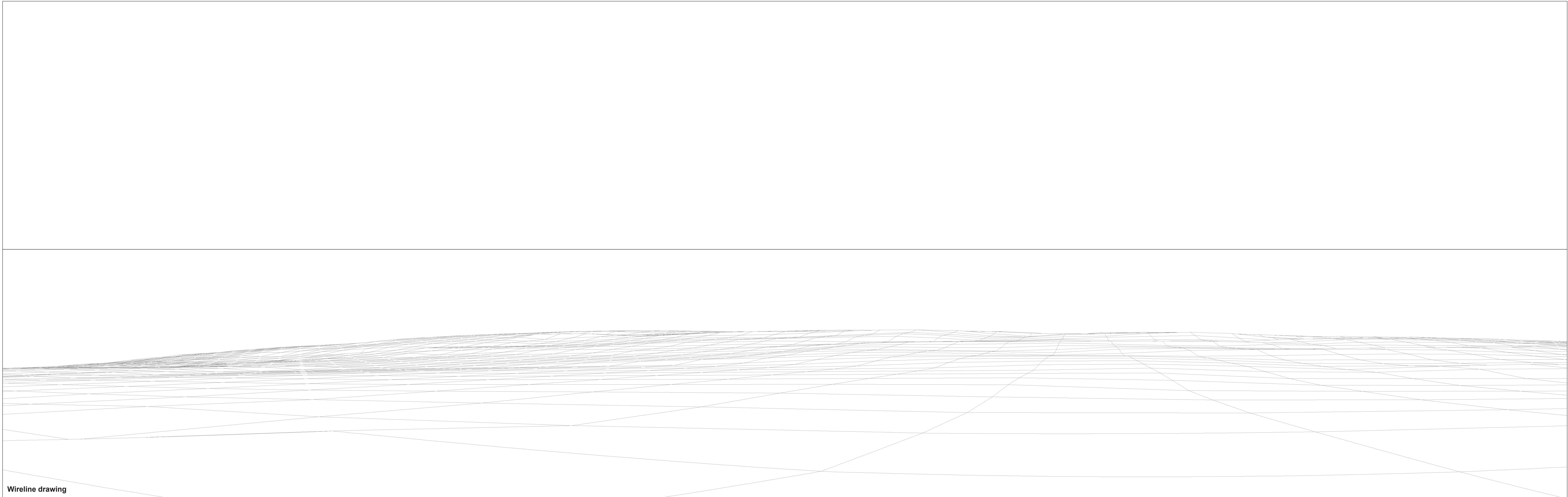




Wireline drawing

OS reference: 412236 E 847335 N  
Eye level: 10.8 mAOD  
Direction of view: 73°  
Nearest turbine: 35.021 km

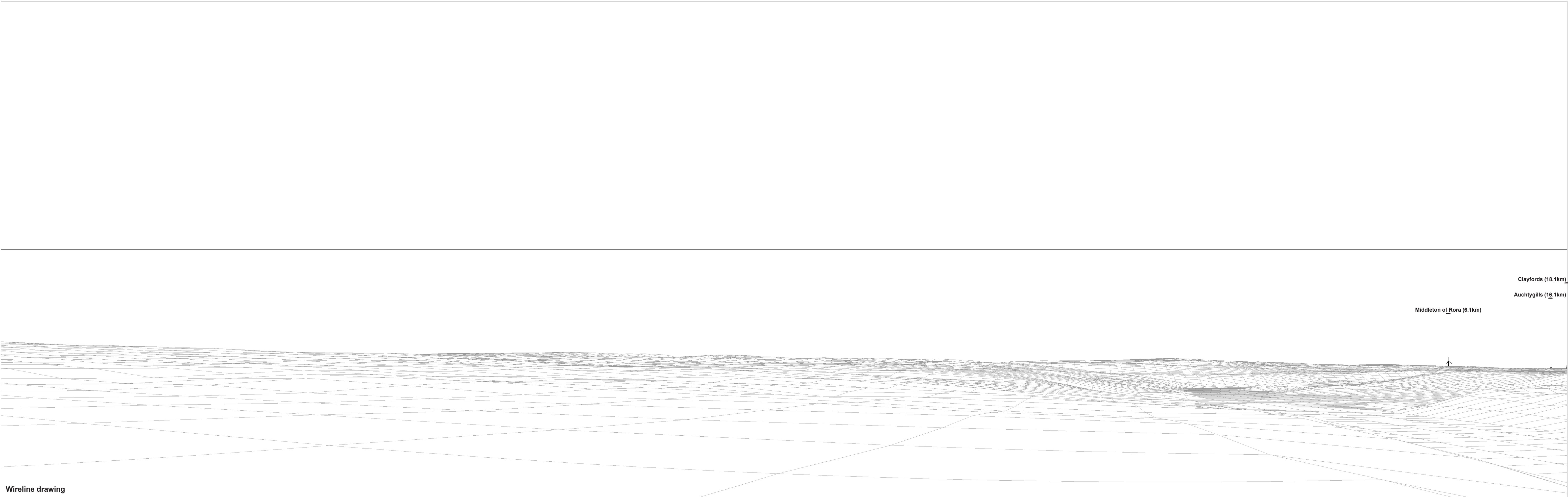
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

**OS reference:** 412236 E 847335 N  
**Eye level:** 10.8 mAOD  
**Direction of view:** 163°  
**Nearest turbine:** 35.021 km

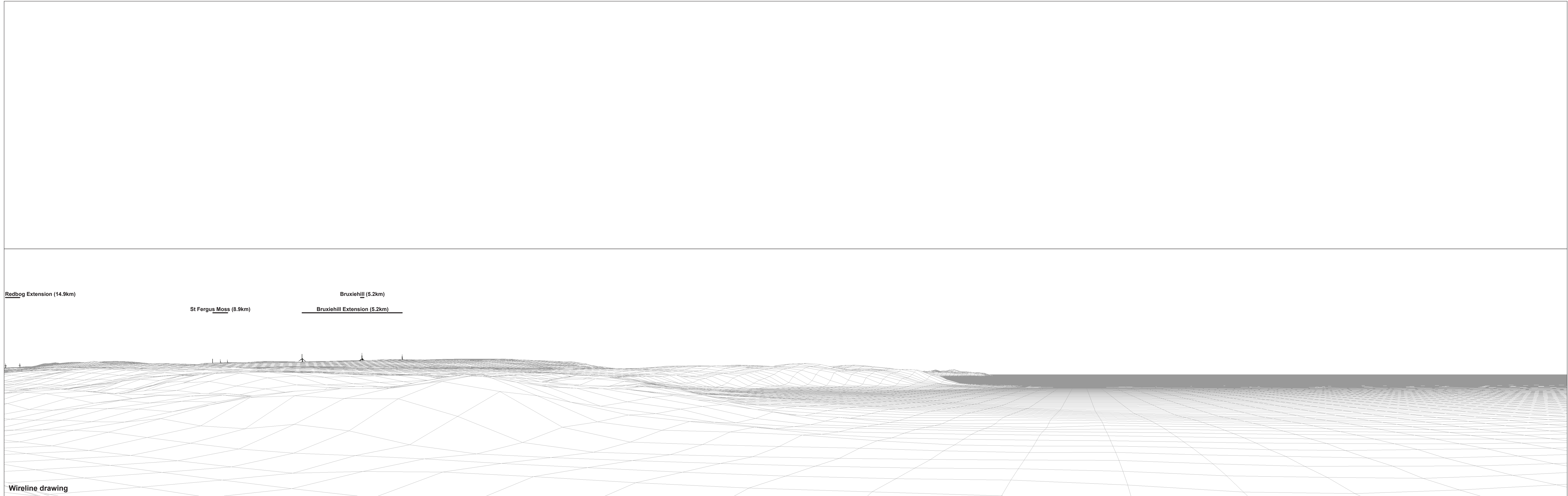
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

OS reference: 412236 E 847335 N  
Eye level: 10.8 mAOD  
Direction of view: 253°  
Nearest turbine: 35.021 km

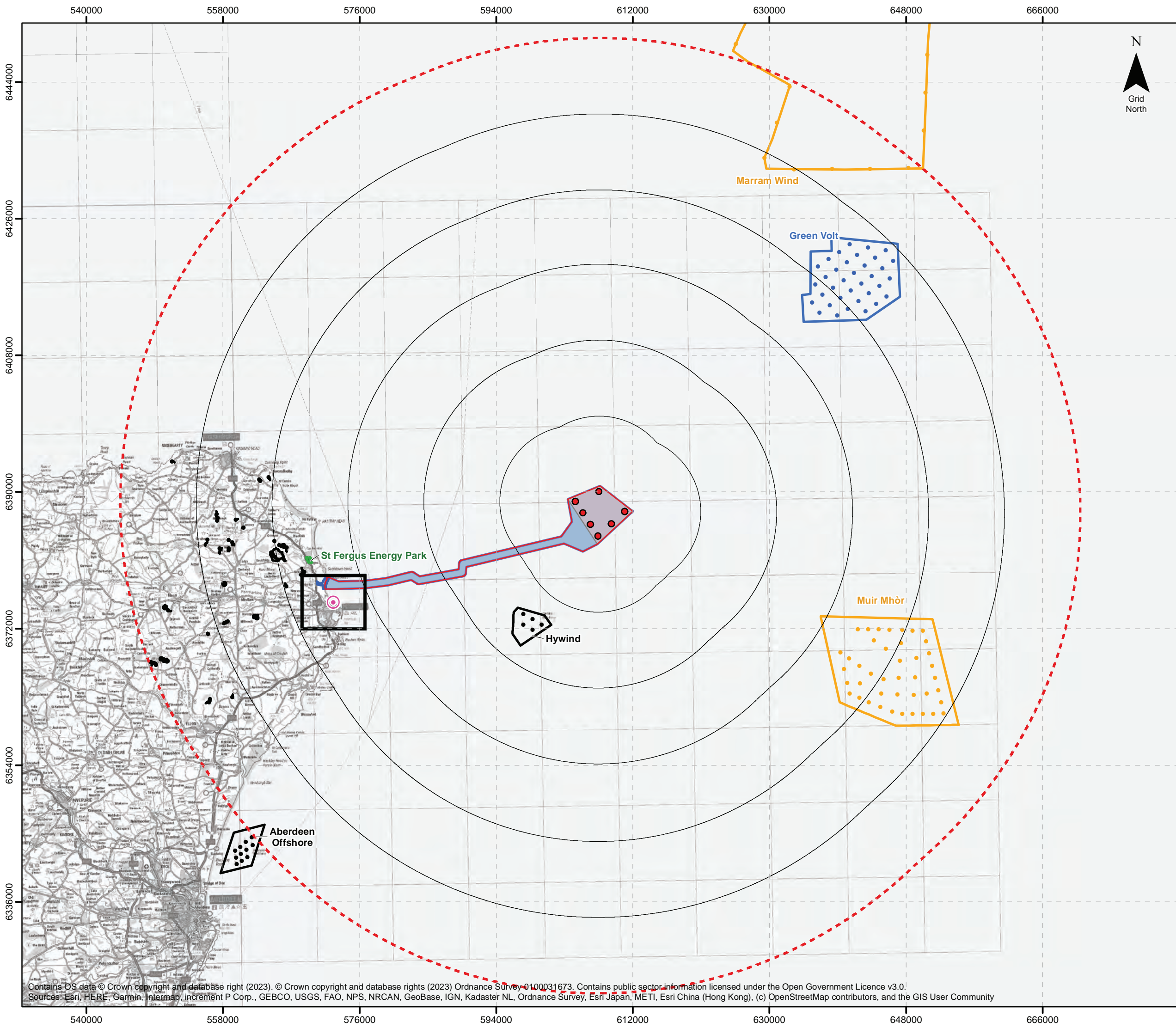
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



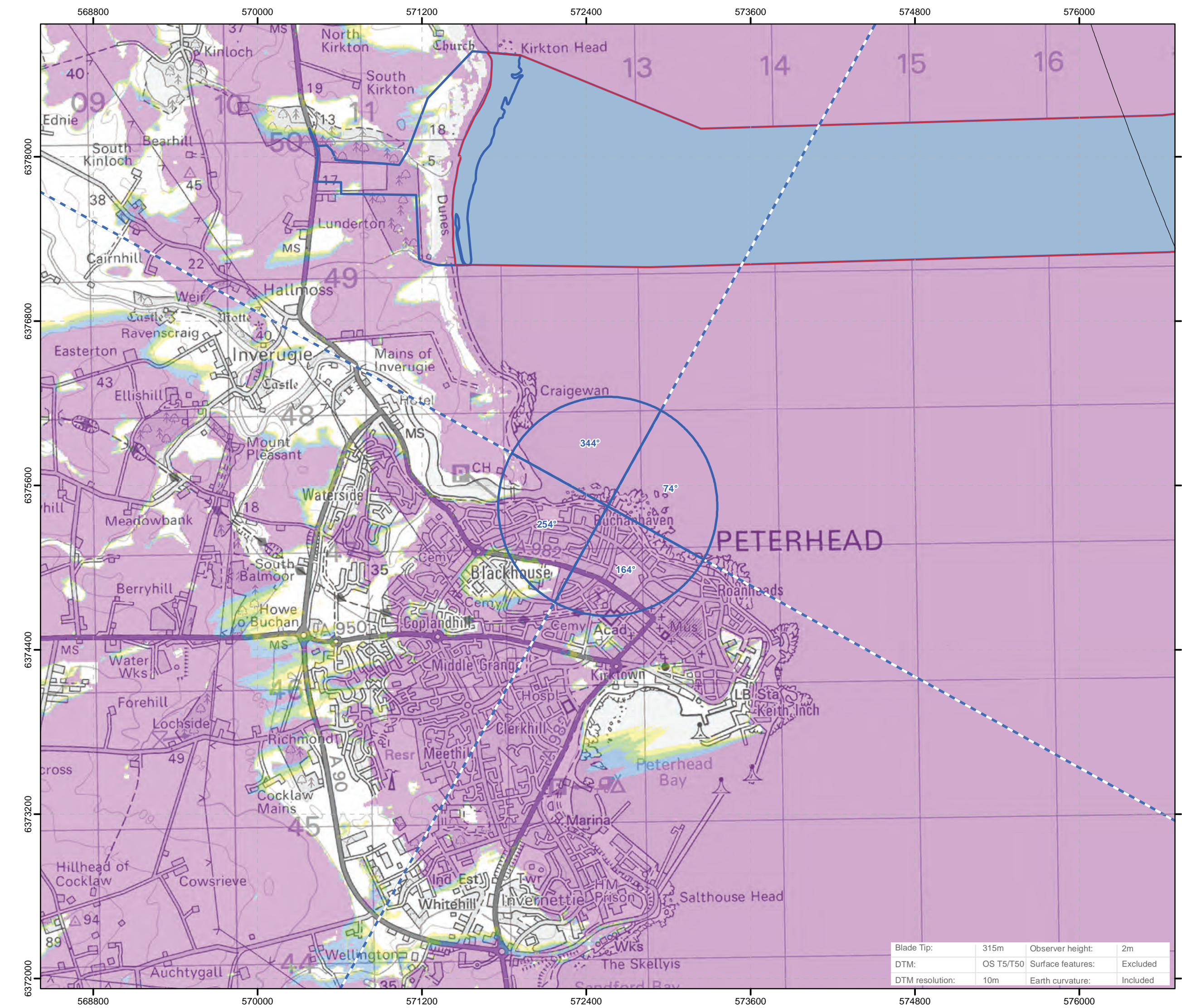
**OS reference:** 412236 E 847335 N  
**Eye level:** 10.8 mAOD  
**Direction of view:** 343°  
**Nearest turbine:** 35.021 km

**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 130 mm





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Blade Tip: 315m Observer height: 2m  
DTM: OS T5/T50 Surface features: Excluded  
DTM resolution: 10m Earth curvature: Included

# Salamander

## Cultural Heritage Figure 4

Viewpoint 19: CA425 Peterhead Buchanhaven

- Legend**
- WTG
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Panorama with Wireline (90°HFOV)**
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible**
- 1-2
  - 3-4
  - 5-6
  - 7



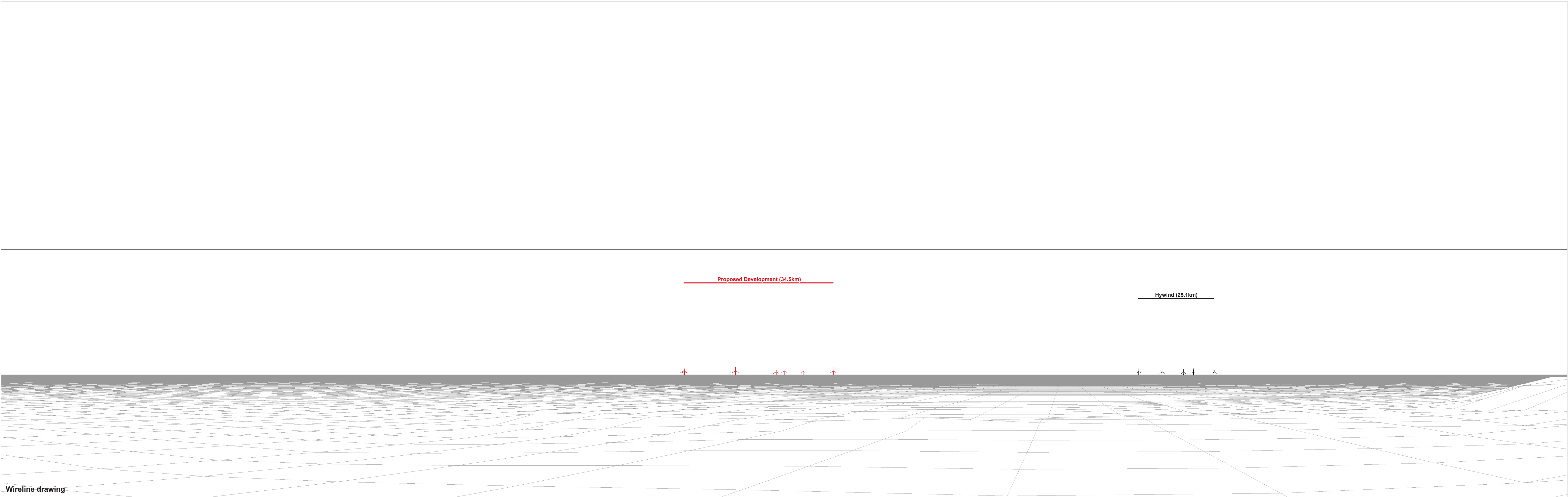
Coordinate System: WGS 1984 UTM Zone 30N  
Vertical Datum: ODN Scale @ A3: 460,000

0 5 10 20 Kilometers  
0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
Viewpoint : VP19 CA425 Peterhead Buchanhaven  
Doc. No : SWF01OP1016  
Created by : NL  
Checked by : SM  
Approved by : SM

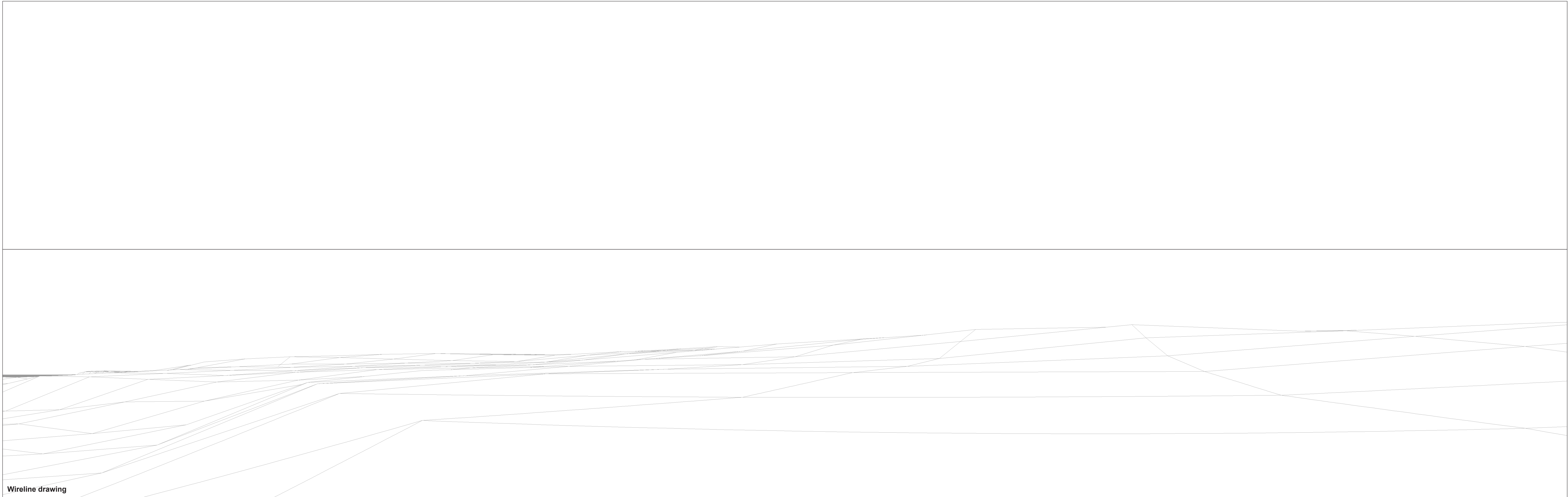
**SALAMANDER** Powered by Bentley and Esri



Wireline drawing

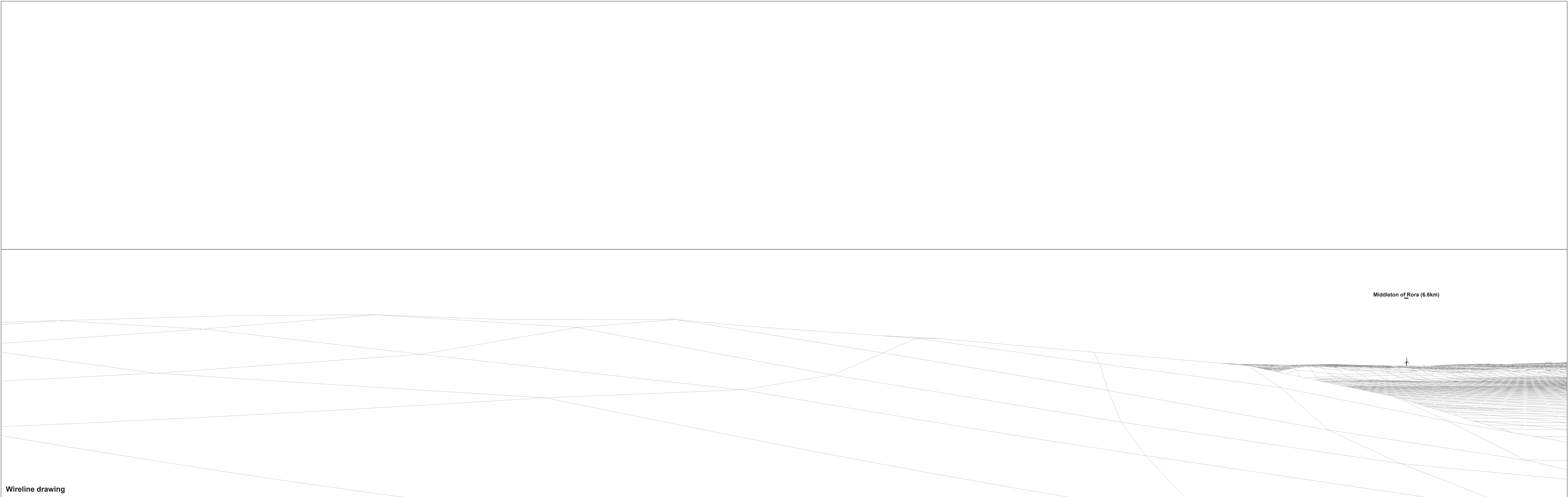
OS reference: 412754 E 847308 N  
Eye level: 6.0 mAOD  
Direction of view: 74°  
Nearest turbine: 34.549 km

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 130 mm



Wireline drawing

<b>OS reference:</b>	412754 E 847308 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)
<b>Eye level:</b>	6.0 mAOD	<b>Principal distance:</b>	522 mm
<b>Direction of view:</b>	164°	<b>Paper size:</b>	841 x 297 mm (half A1)
<b>Nearest turbine:</b>	34.549 km	<b>Correct printed image size:</b>	820 x 130 mm



Wireline drawing

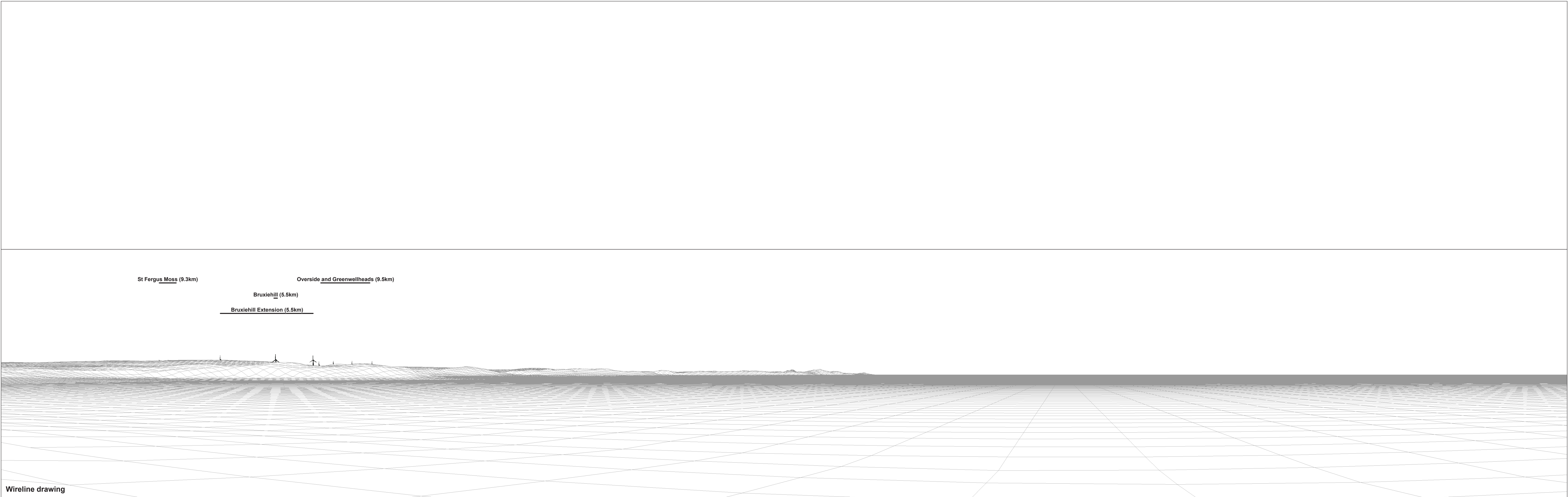
OS reference: 412754 E 847308 N  
Eye level: 6.0 mAOD  
Direction of view: 254°  
Nearest turbine: 34.549 km

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 130 mm

CH Viewpoint 19: CA425 Peterhead Buchanhaven

Salamander

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St Fergus Moss (9.3km)

Overside and Greenwellheads (9.5km)

Brusiehill (5.5km)

Brusiehill Extension (5.5km)

Wireline drawing

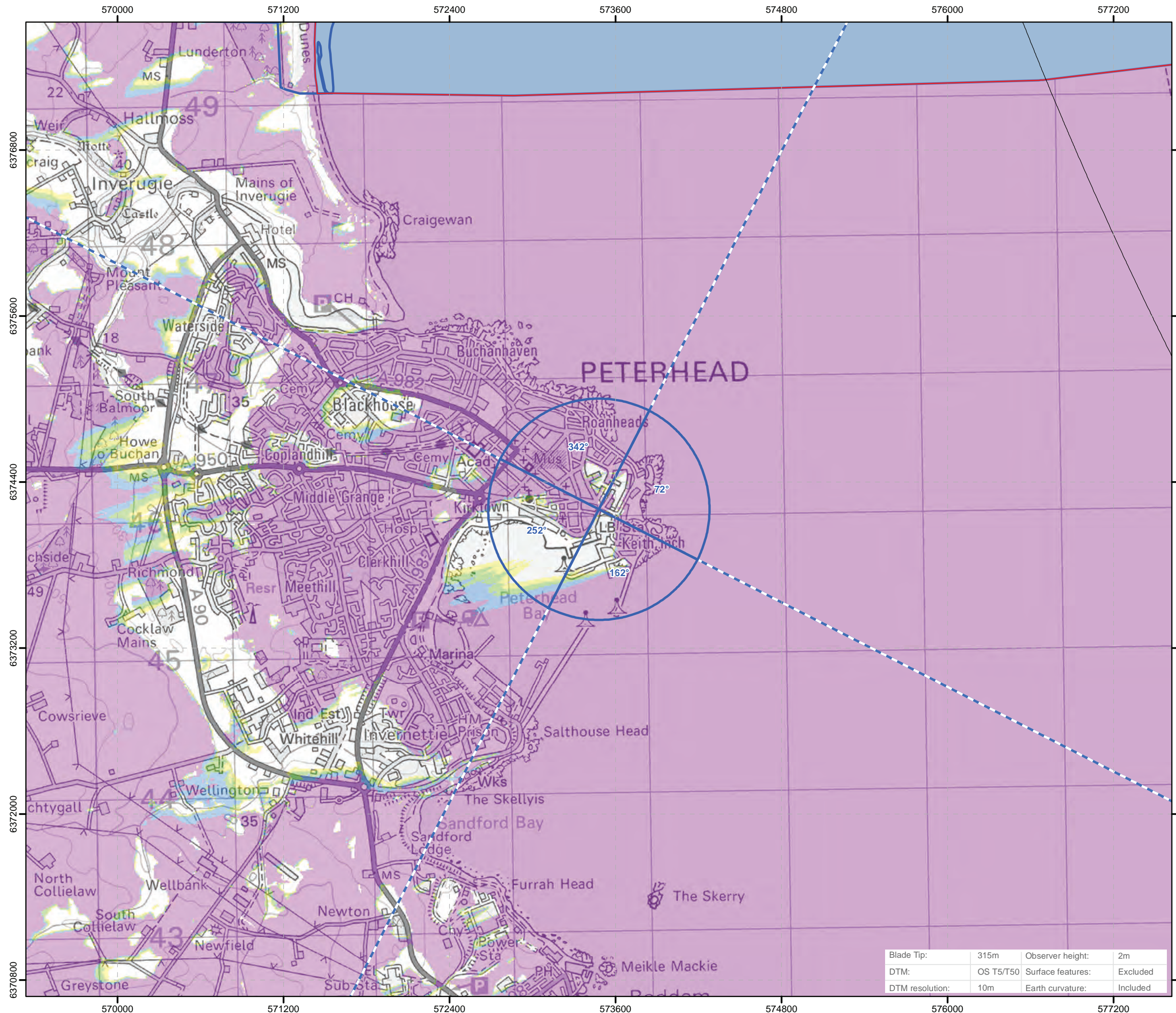
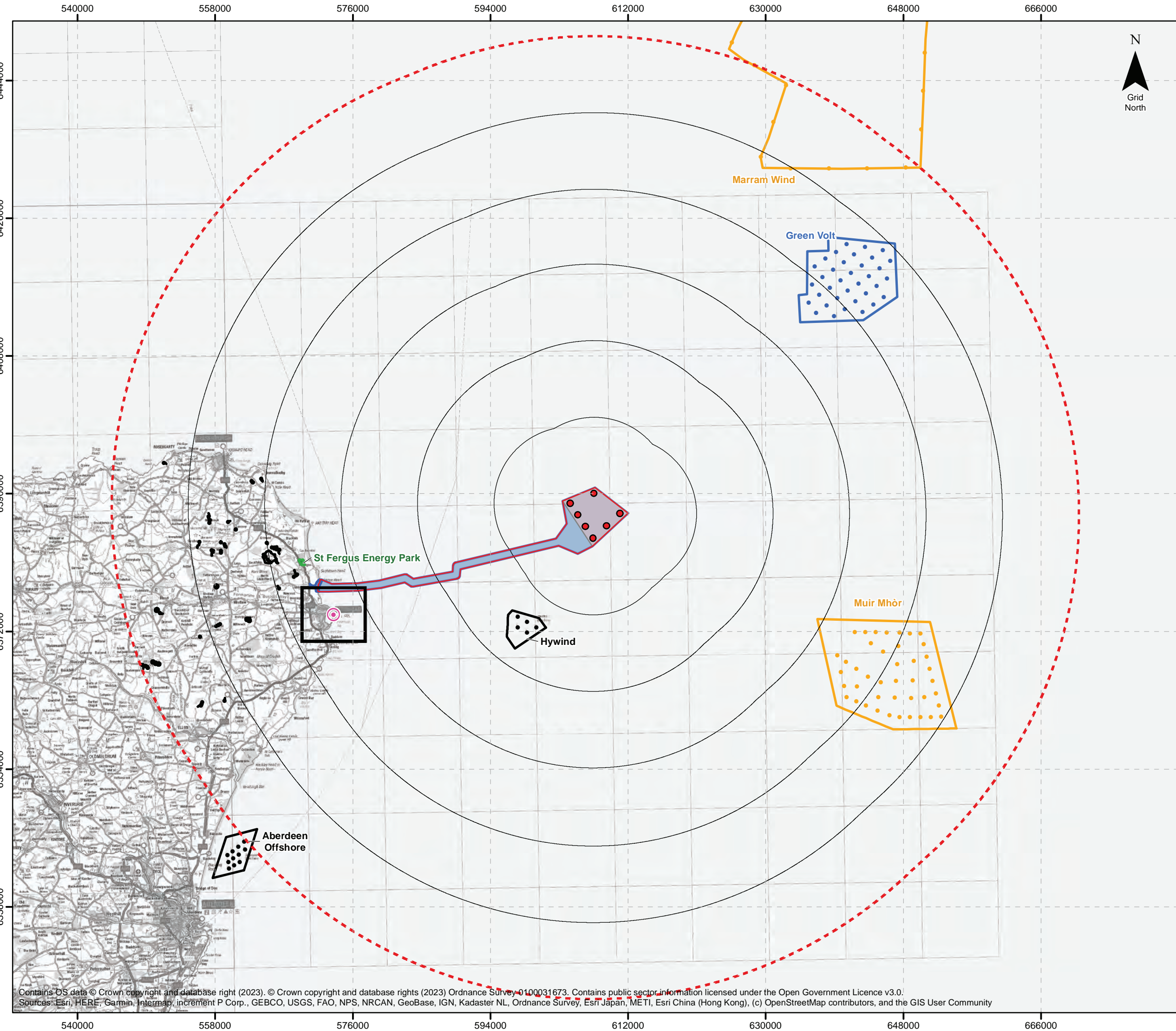
OS reference: 412754 E 847308 N  
 Eye level: 6.0 mAOD  
 Direction of view: 344°  
 Nearest turbine: 34.549 km

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 130 mm

CH Viewpoint 19: CA425 Peterhead Buchanhaven

Salamander

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# Salamander

## Cultural Heritage Figure 5

Viewpoint 20: CA427 Peterhead Central

- Legend**
- WTG
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible
- 1 - 2
  - 3 - 4
  - 5 - 6
  - 7



Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum: ODN Scale @ A3 : 460,000

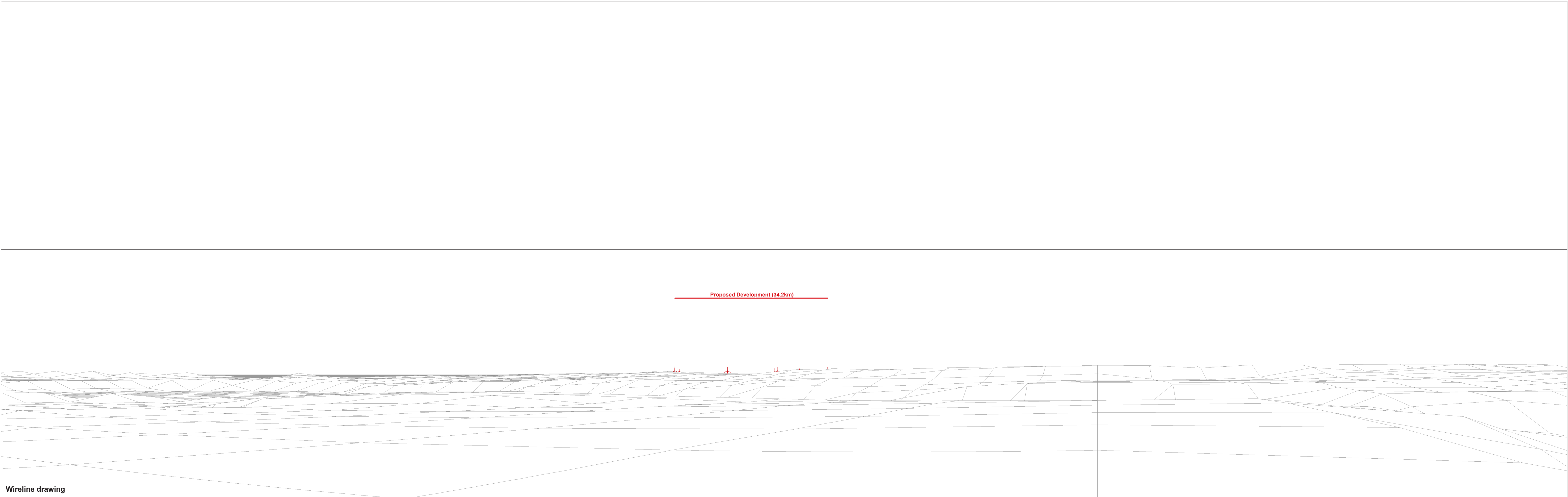
0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP20 CA427 Peterhead Central  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

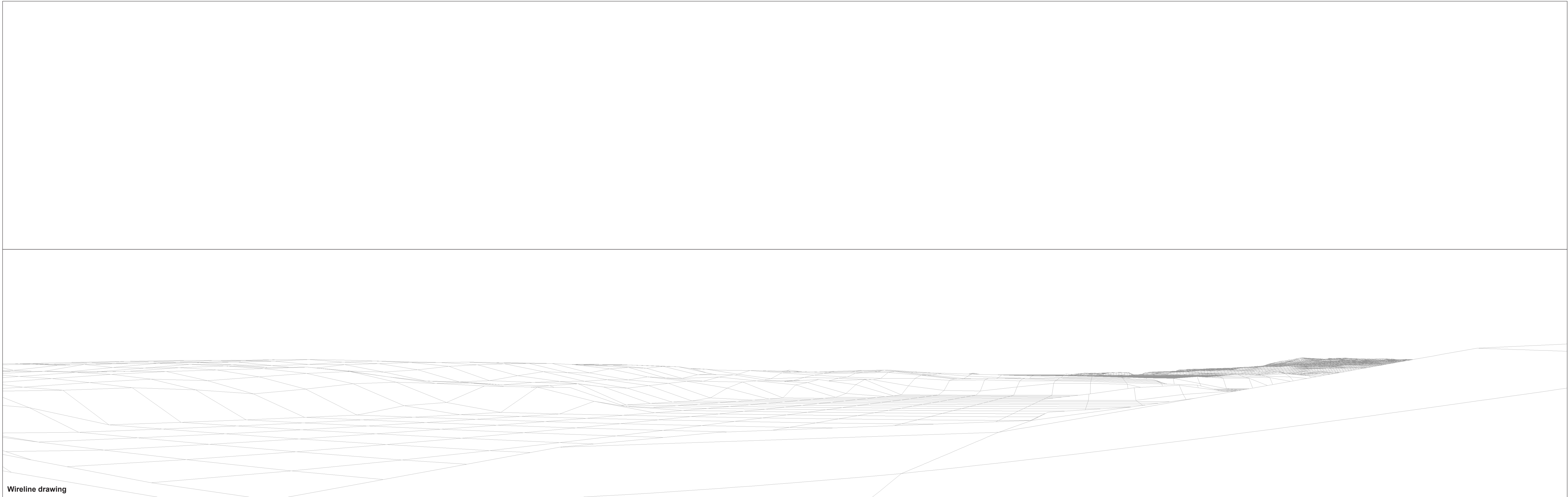
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Wireline drawing

**OS reference:** 413658 E 846050 N  
**Eye level:** 5.7 mAOD  
**Direction of view:** 72°  
**Nearest turbine:** 34.209 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 130 mm



Wireline drawing

**OS reference:** 413658 E 846050 N  
**Eye level:** 5.7 mAOD  
**Direction of view:** 162°  
**Nearest turbine:** 34.209 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 130 mm

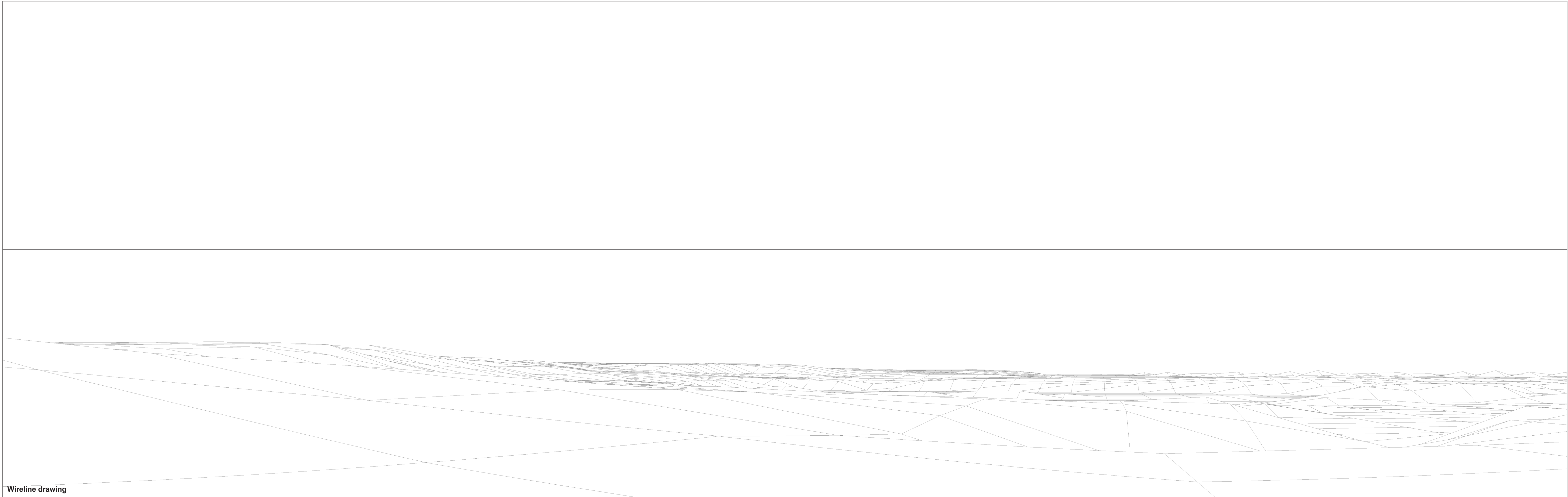




Wireline drawing

**OS reference:** 413658 E 846050 N  
**Eye level:** 5.7 mAOD  
**Direction of view:** 252°  
**Nearest turbine:** 34.209 km

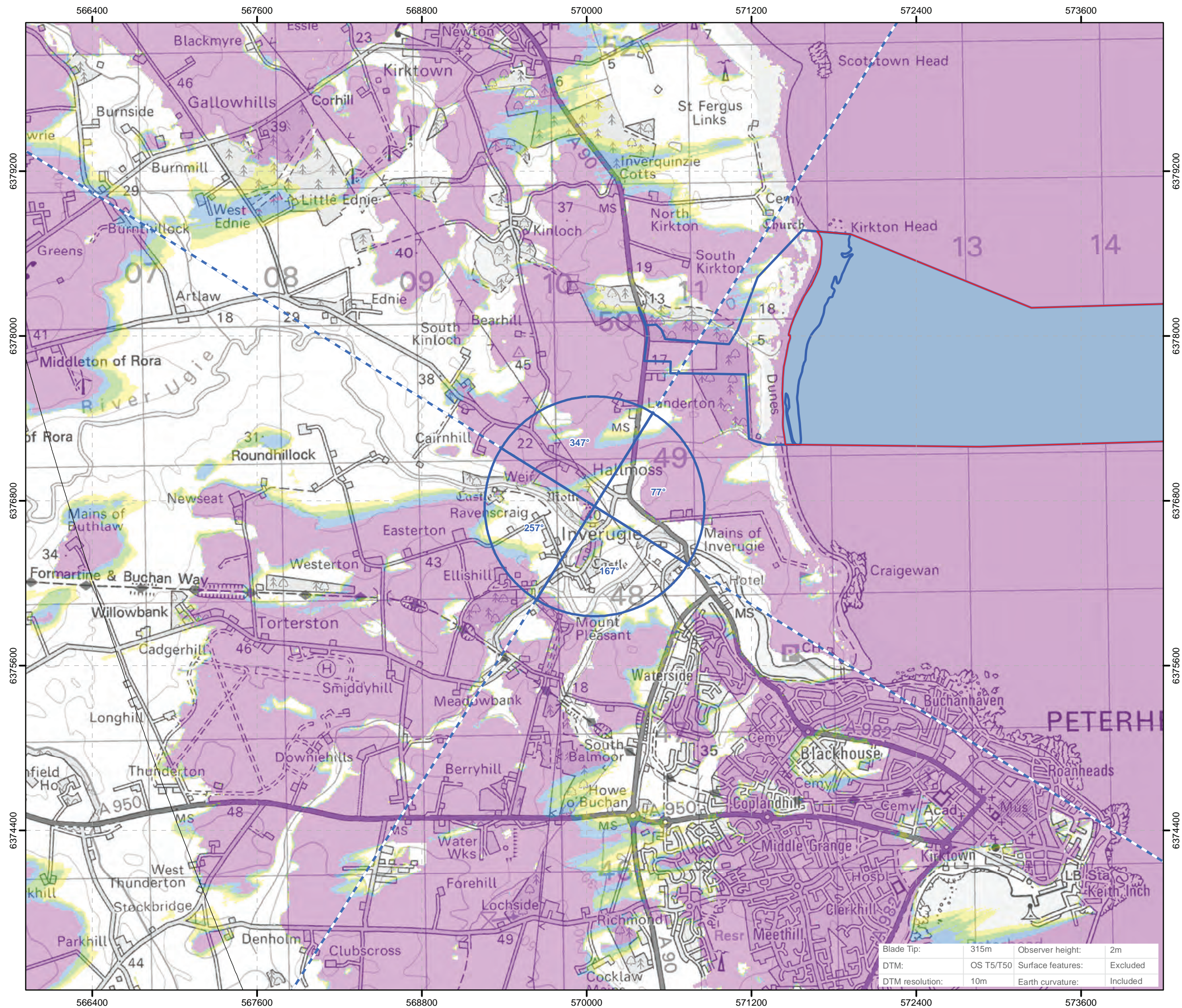
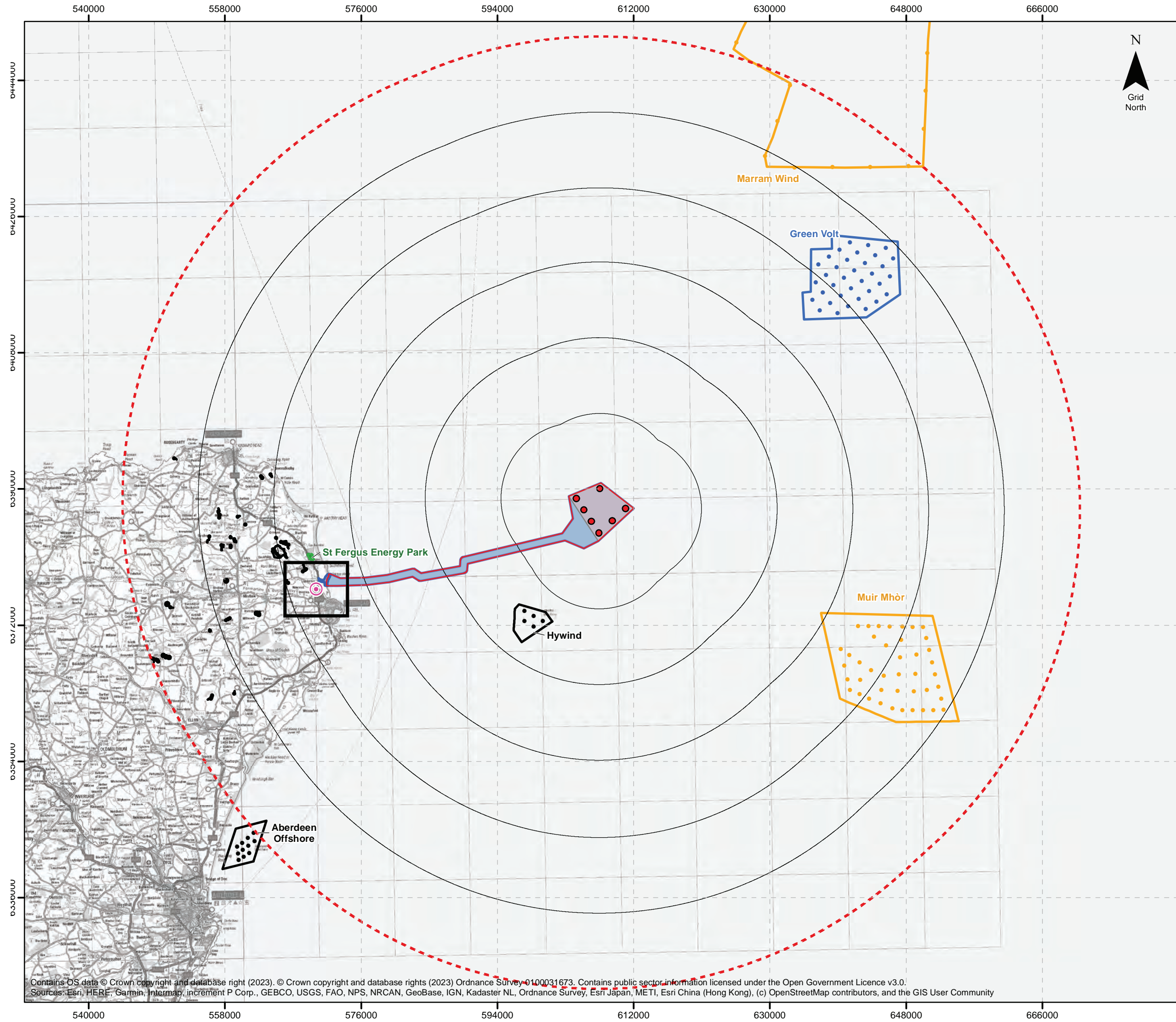
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

**OS reference:** 413658 E 846050 N  
**Eye level:** 5.7 mAOD  
**Direction of view:** 342°  
**Nearest turbine:** 34.209 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 130 mm



# Salamander

## Cultural Heritage Figure 6

Viewpoint 21: SM3259 Castle Hill Motte

- Legend**
- WTC
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Panorama with Wireline (90°HFOV)**
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible**
- 1 - 2
  - 3 - 4
  - 5 - 6
  - 7

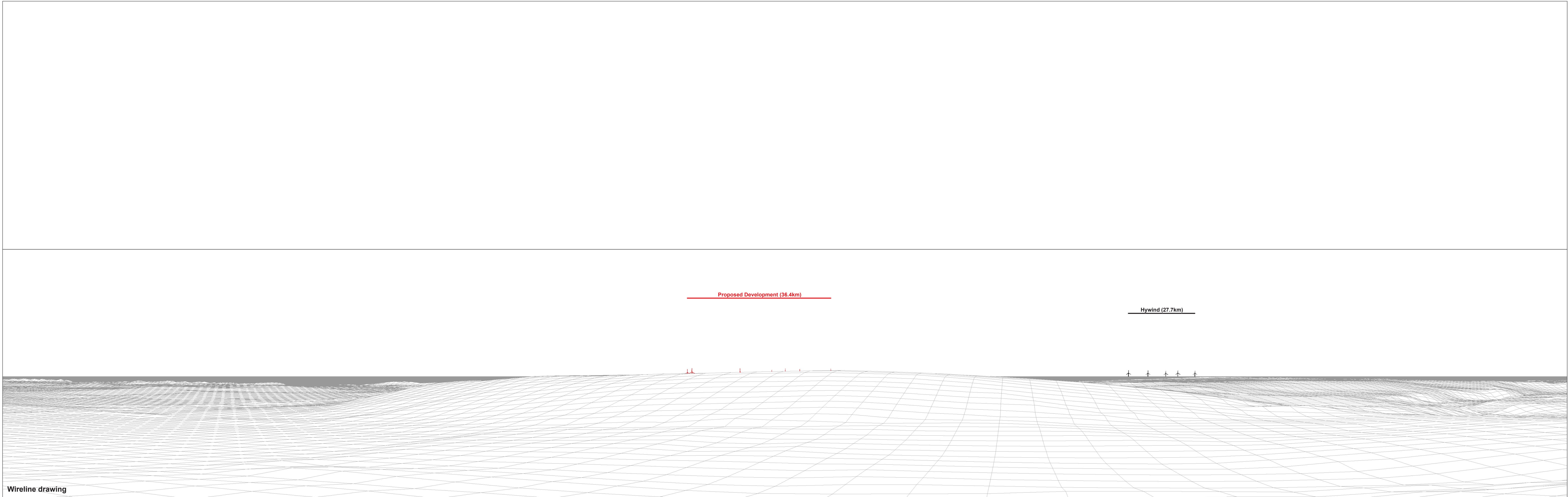


Coordinate System: WGS 1984 UTM Zone 30N  
Vertical Datum: ODN Scale @ A3 : 460,000

0 5 10 20 Kilometers  
0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
Viewpoint : VP21 SM3259 Castle Hill Motte  
Doc. No : SWF01OP1016  
Created by : NL  
Checked by : SM  
Approved by : SM



Wireline drawing

OS reference: 410273 E 848657 N  
Eye level: 32.2 mAOD  
Direction of view: 77°  
Nearest turbine: 36.418 km

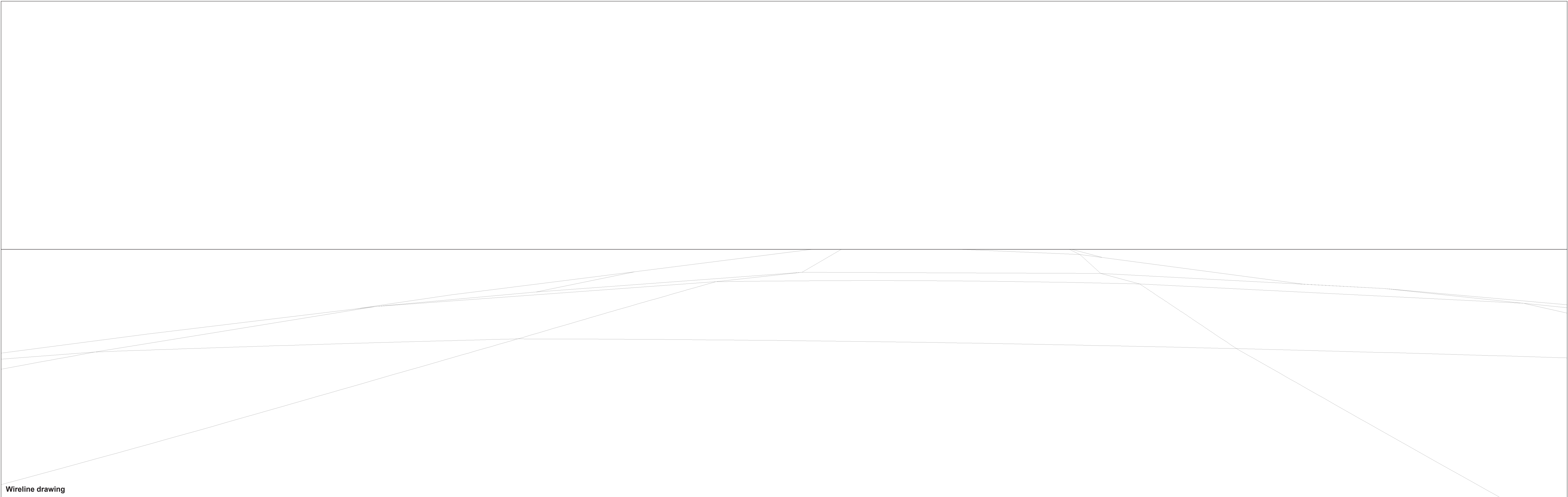
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

**OS reference:** 410273 E 848657 N  
**Eye level:** 32.2 mAOD  
**Direction of view:** 167°  
**Nearest turbine:** 36.418 km

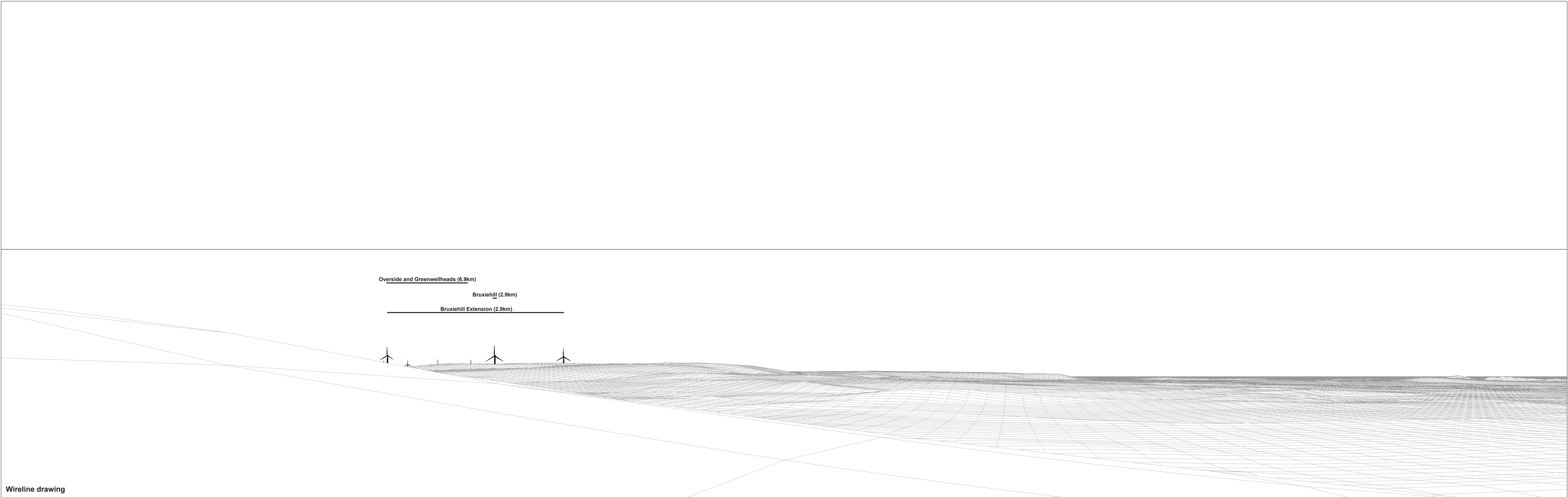
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

**OS reference:** 410273 E 848657 N  
**Eye level:** 32.2 mAOD  
**Direction of view:** 257°  
**Nearest turbine:** 36.418 km

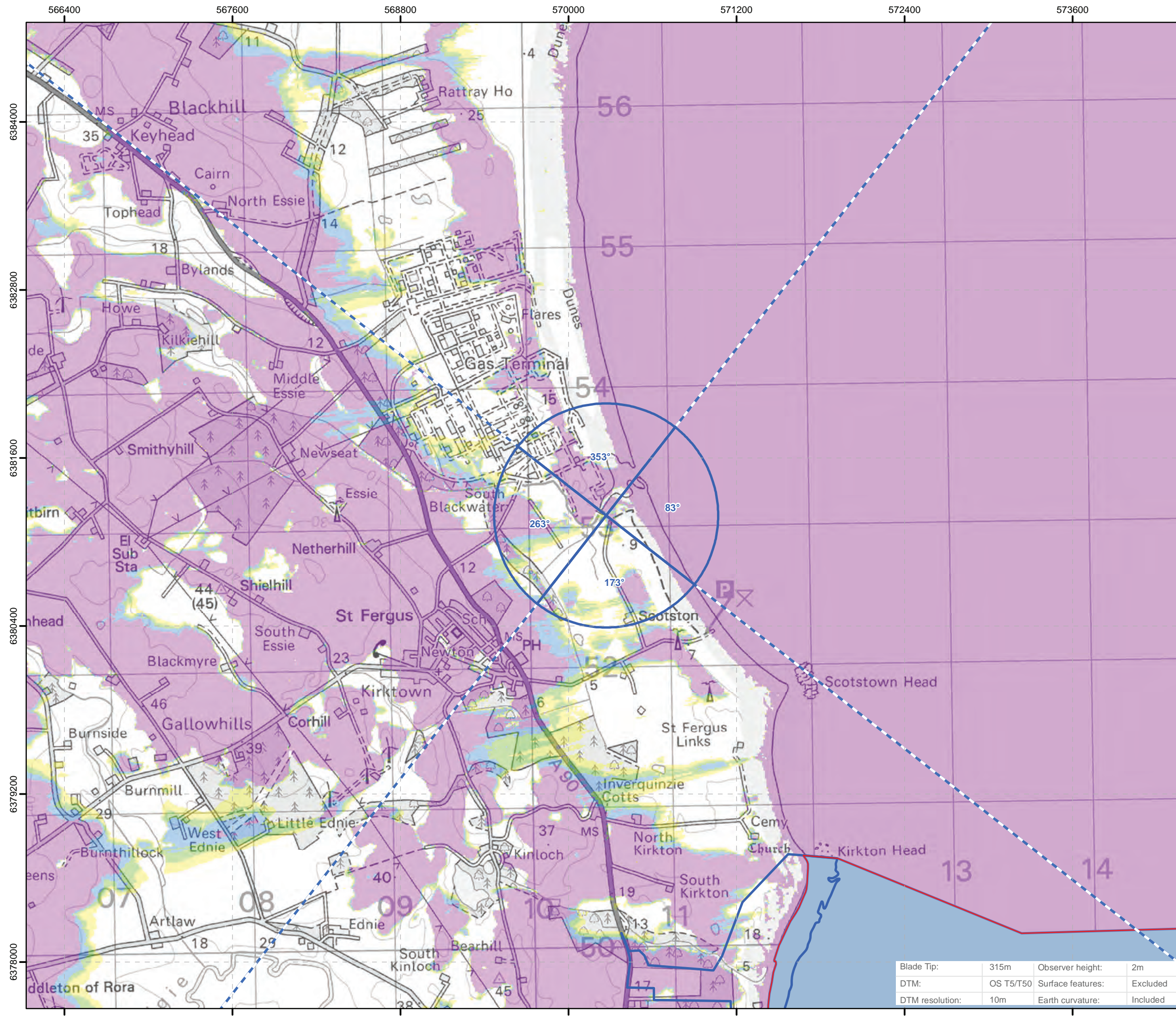
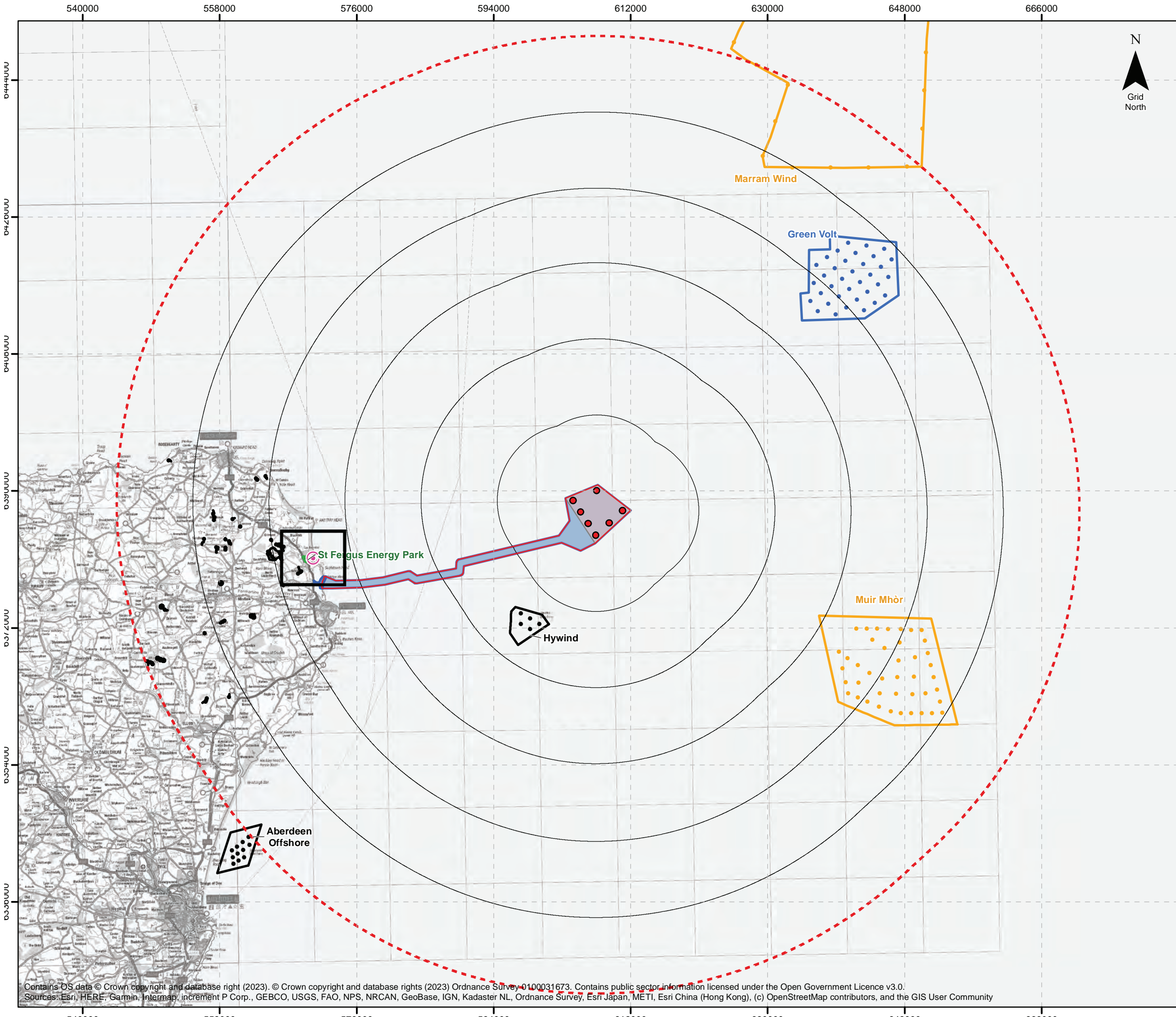
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

OS reference: 410273 E 848657 N  
 Eye level: 32.2 mAOD  
 Direction of view: 347°  
 Nearest turbine: 36.418 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 130 mm



# Salamander

## Cultural Heritage Figure 7

Viewpoint 22: SM11315 Pillbox

- Legend**
- WTC
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible
- 1 - 2
  - 3 - 4
  - 5 - 6
  - 7



Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum: ODN Scale @ A3 : 460,000

0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

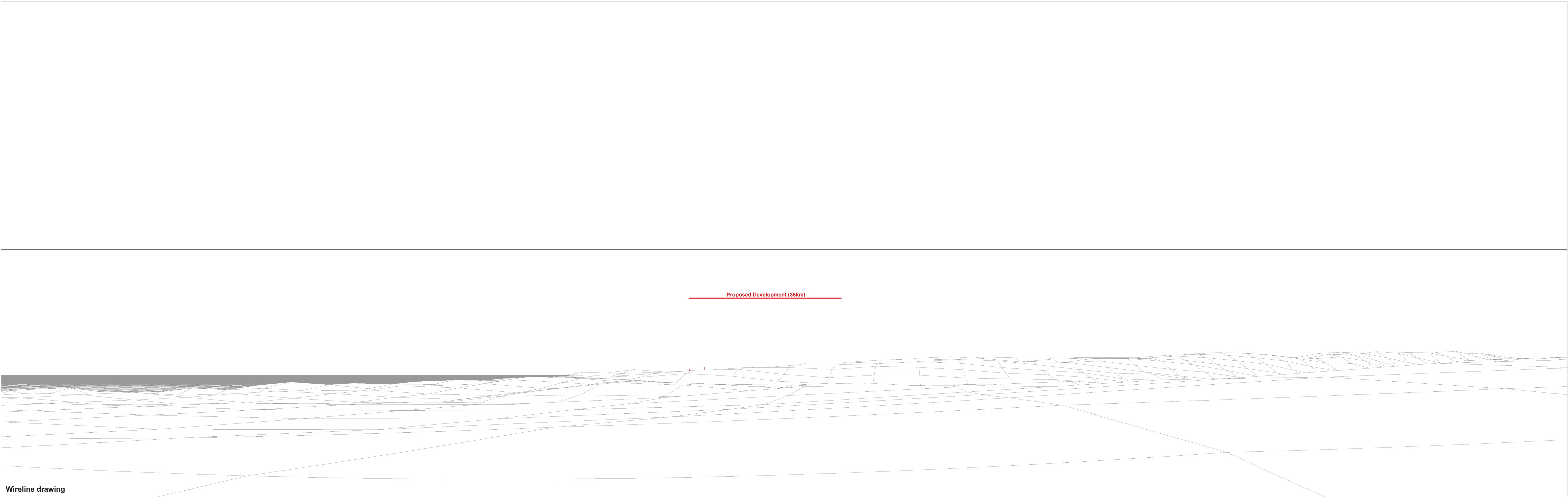
Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP22 SM11315 Pillbox  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

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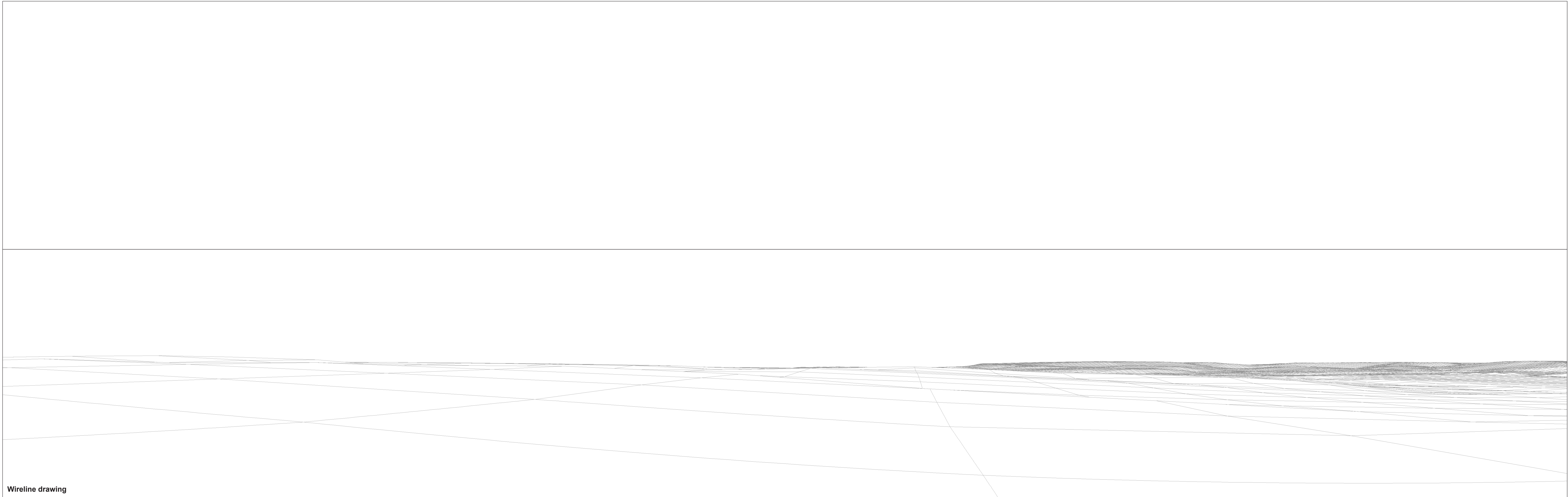




Wireline drawing

OS reference: 410551 E 853083 N  
Eye level: 7.5 mAOD  
Direction of view: 83°  
Nearest turbine: 35.004 km

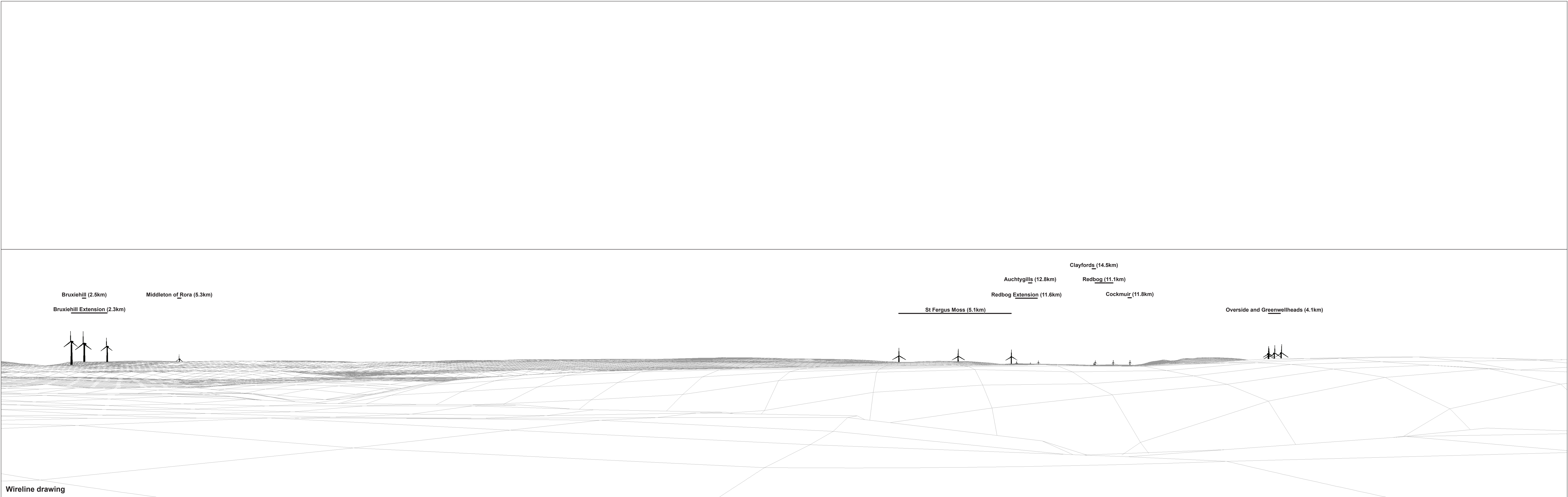
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

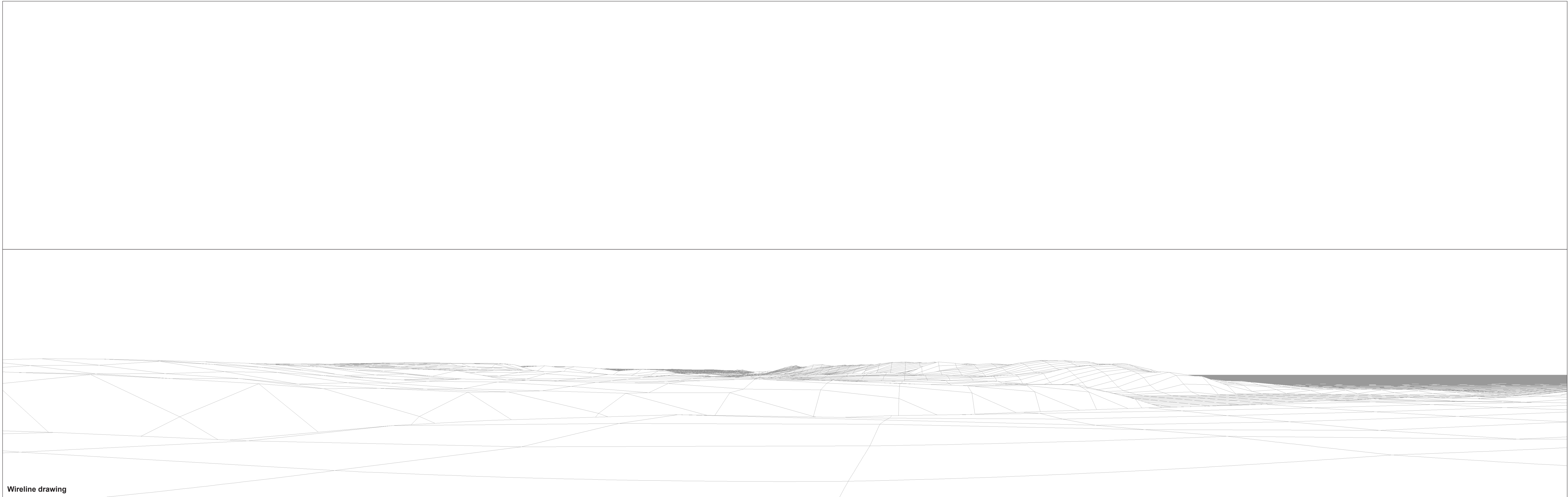
**OS reference:** 410551 E 853083 N  
**Eye level:** 7.5 mAOD  
**Direction of view:** 173°  
**Nearest turbine:** 35.004 km

**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 130 mm



Wireline drawing

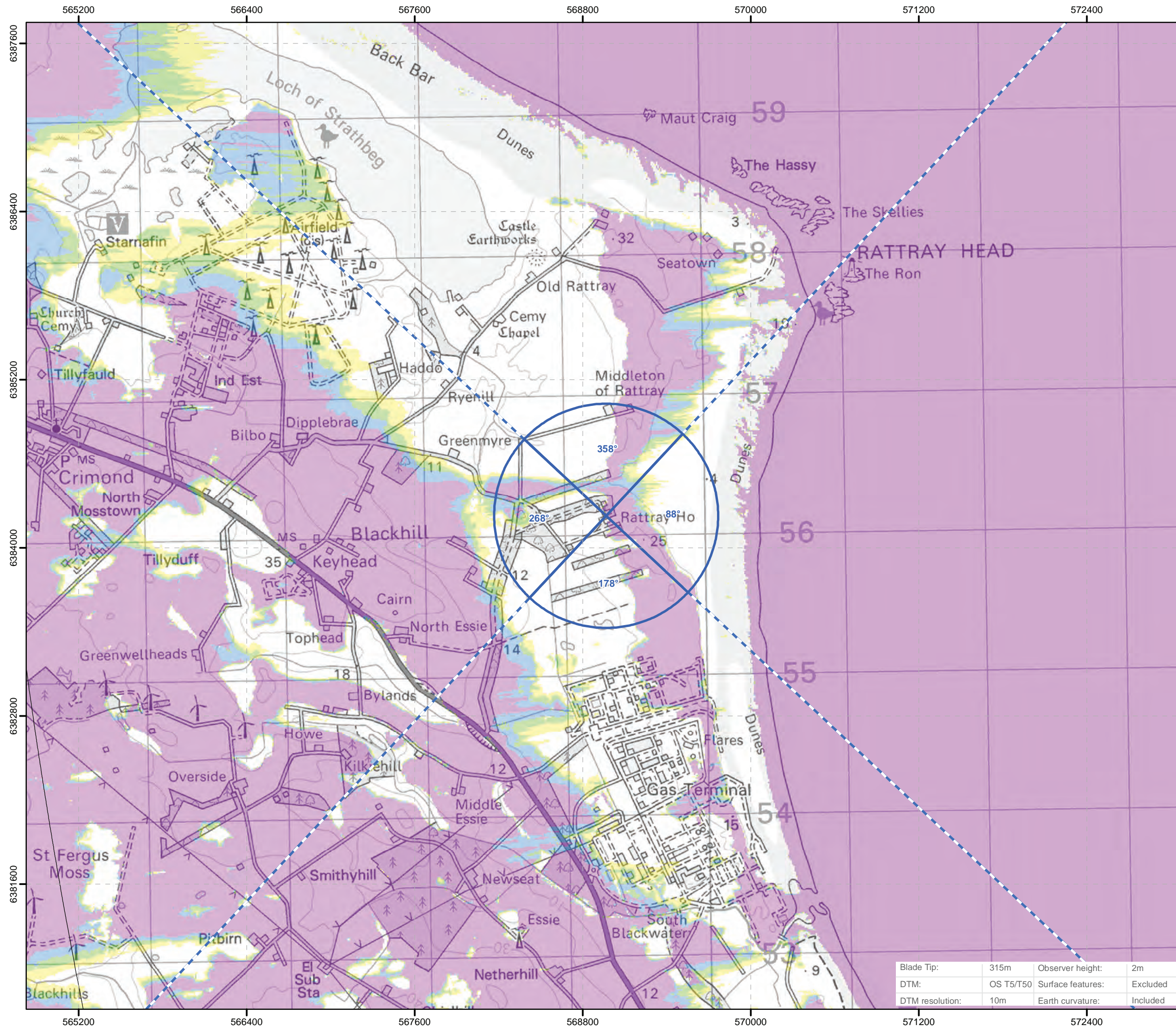
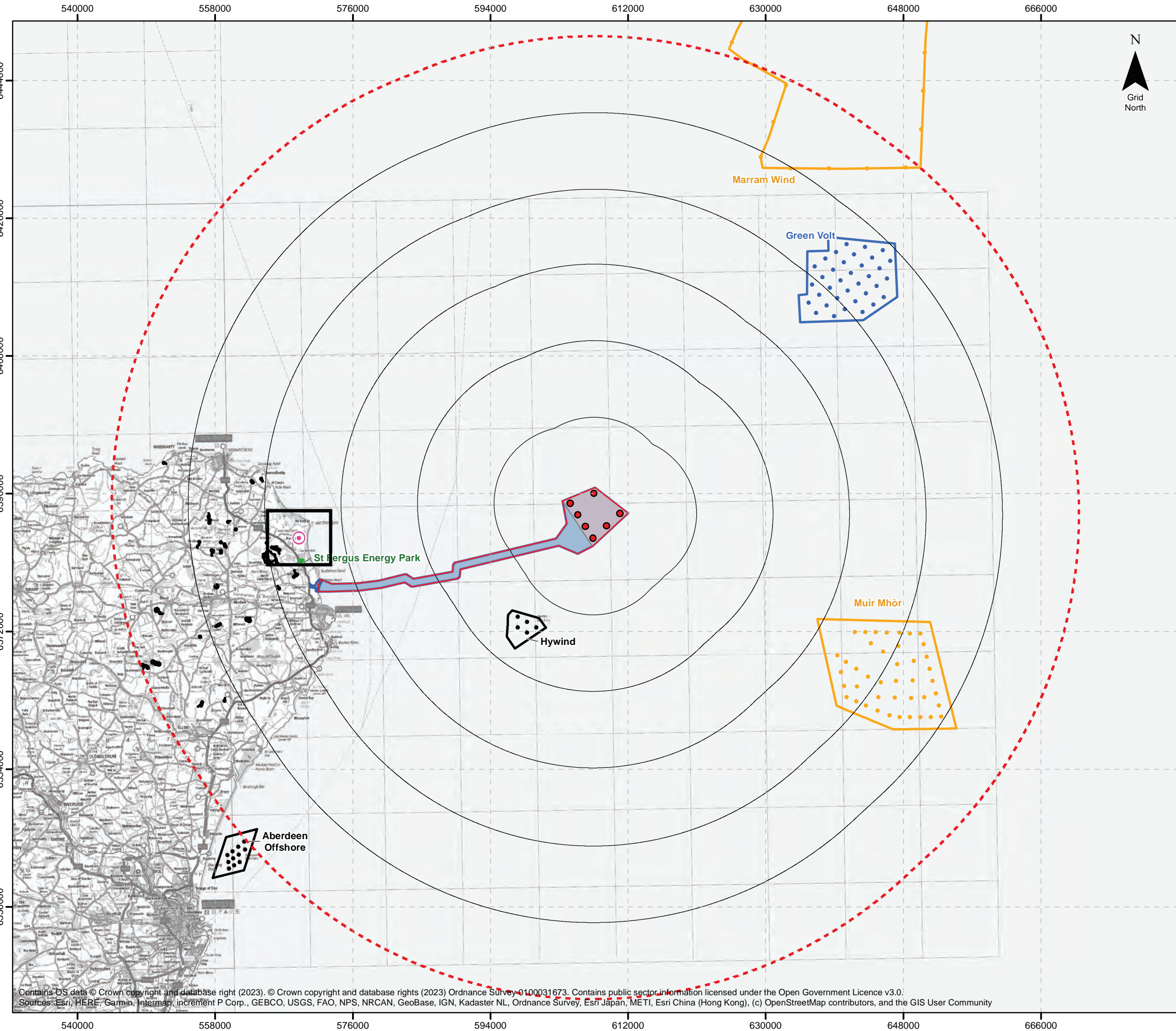
<b>OS reference:</b>	410551 E 853083 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)
<b>Eye level:</b>	7.5 mAOD	<b>Principal distance:</b>	522 mm
<b>Direction of view:</b>	263°	<b>Paper size:</b>	841 x 297 mm (half A1)
<b>Nearest turbine:</b>	35.004 km	<b>Correct printed image size:</b>	820 x 130 mm



Wireline drawing

**OS reference:** 410551 E 853083 N  
**Eye level:** 7.5 mAOD  
**Direction of view:** 353°  
**Nearest turbine:** 35.004 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 130 mm



# Salamander

## Cultural Heritage Figure 8

Viewpoint 23: LB3038 Rattray House

**Legend**

- WTG
- Offshore Development Area
- Offshore Array Area
- Offshore Export Cable Corridor
- Indicative Onshore Development Area
- 10km Radii
- 60km Study Area
- Viewpoint

**Cumulative Boundary Status**

- Appeal / Application
- Consented
- Operational
- Scoping

**Cumulative Turbine Status**

- Operational
- Consented
- Application
- Scoping

Panorama with Wireline (90°HFOV)

**Blade Tip ZTV**

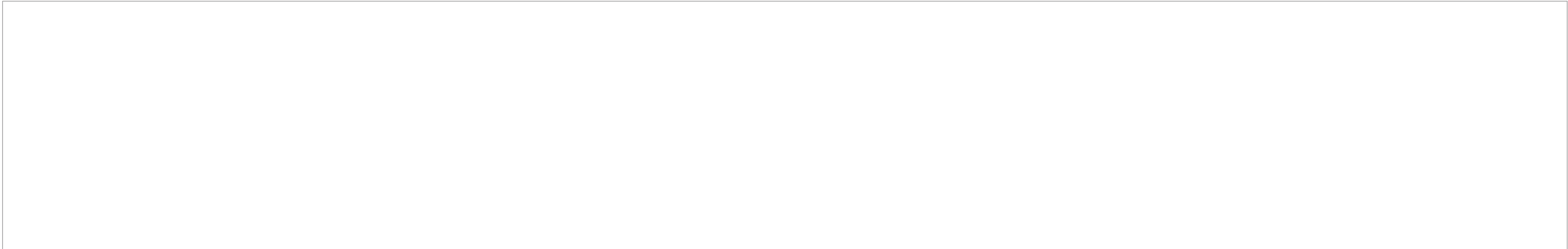
No. of Blade Tips Theoretically Visible

- 1 - 2
- 3 - 4
- 5 - 6
- 7

Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP23 LB3038 Rattray House  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

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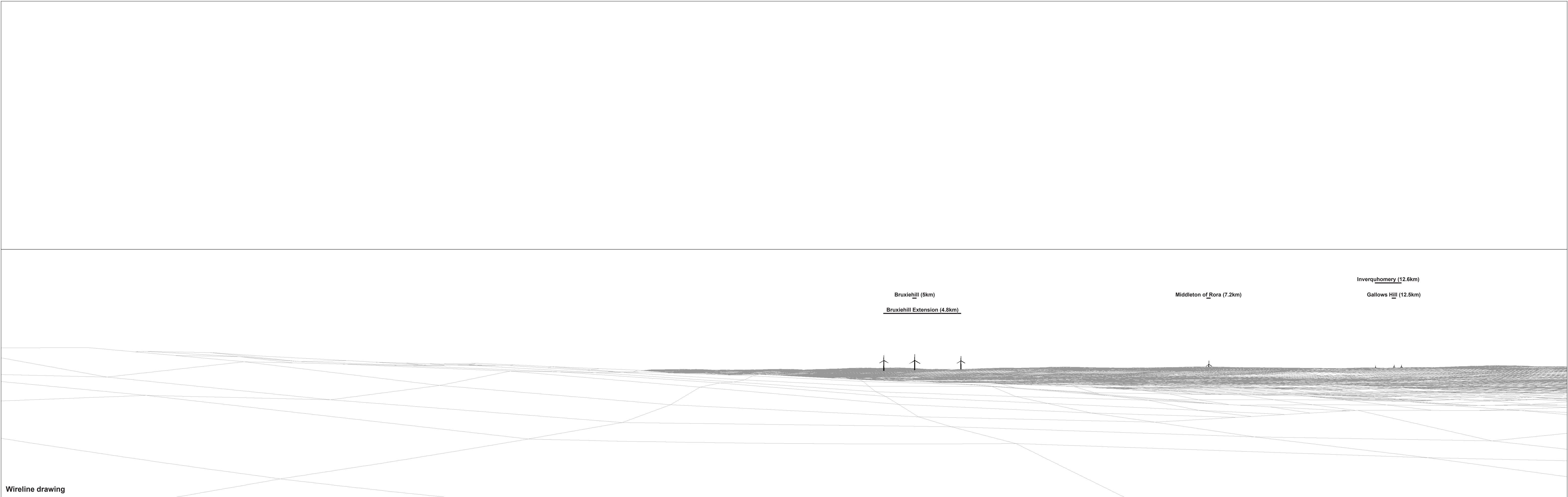
Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Wireline drawing

**OS reference:** 409294 E 856140 N  
**Eye level:** 17.9 mAOD  
**Direction of view:** 88°  
**Nearest turbine:** 35.769 km

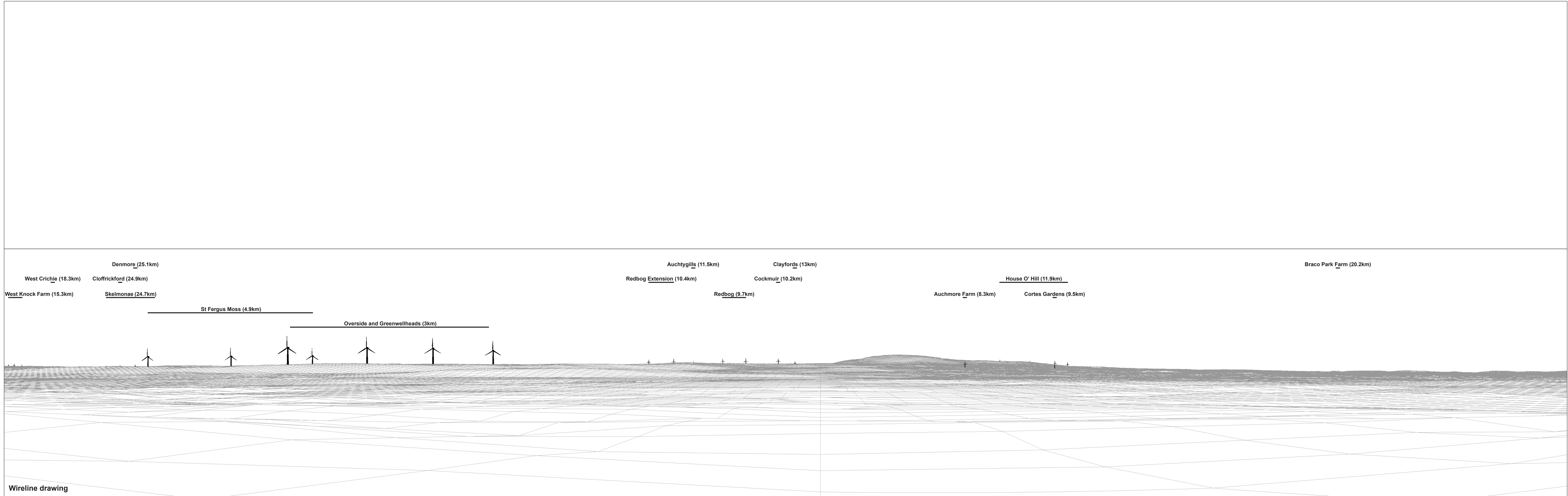
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

OS reference: 409294 E 856140 N  
Eye level: 17.9 mAOD  
Direction of view: 178°  
Nearest turbine: 35.769 km

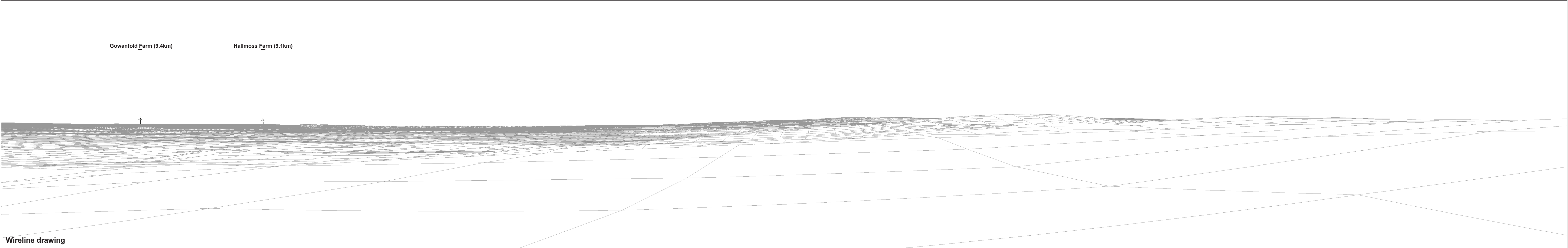
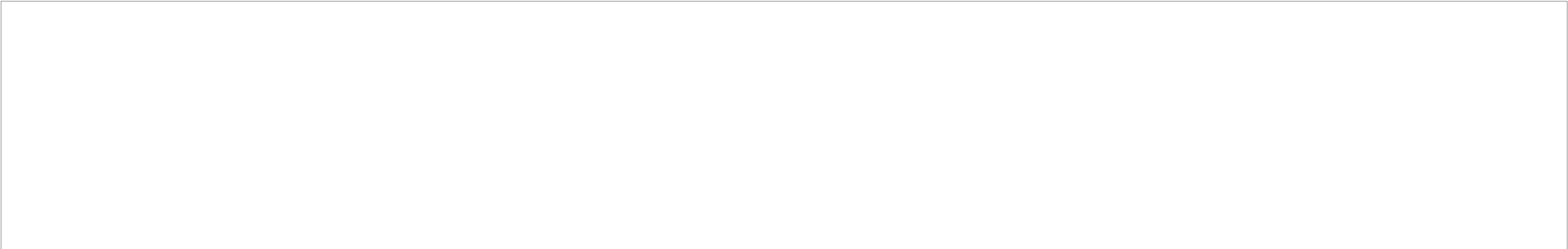
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

<b>OS reference:</b>	409294 E 856140 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)
<b>Eye level:</b>	17.9 mAOD	<b>Principal distance:</b>	522 mm
<b>Direction of view:</b>	268°	<b>Paper size:</b>	841 x 297 mm (half A1)
<b>Nearest turbine:</b>	35.769 km	<b>Correct printed image size:</b>	820 x 130 mm

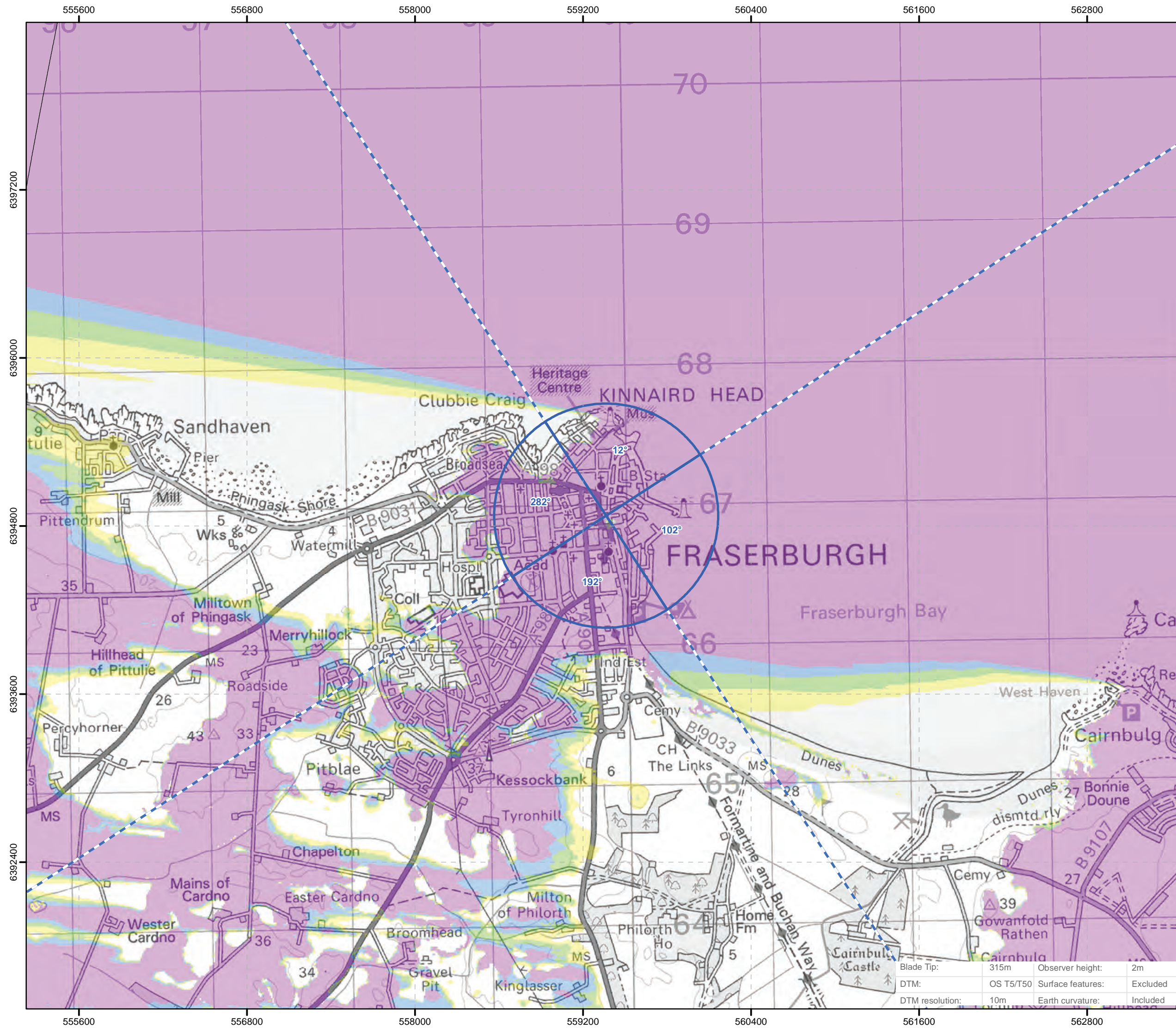
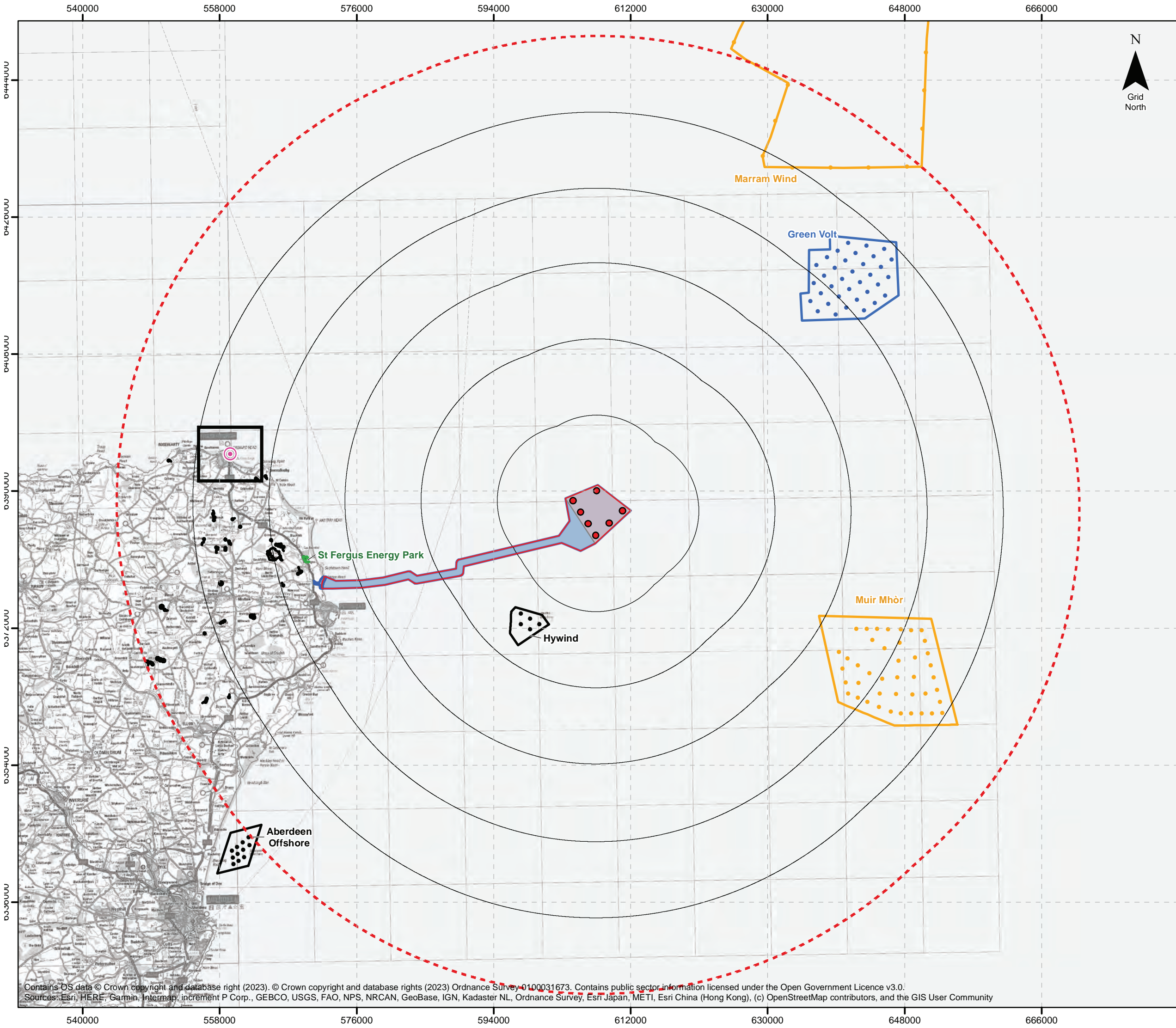




Wireline drawing

OS reference: 409294 E 856140 N  
Eye level: 17.9 mAOD  
Direction of view: 258°  
Nearest turbine: 35.769 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 130 mm



# Salamander

## Cultural Heritage Figure 9

Viewpoint 24: CA663 Fraserburgh Town Centre

**Legend**

- WTG
- Offshore Development Area
- Offshore Array Area
- Offshore Export Cable Corridor
- Indicative Onshore Development Area
- 10km Radii
- 60km Study Area
- Viewpoint

**Cumulative Boundary Status**

- Appeal / Application
- Consented
- Operational
- Scoping

**Cumulative Turbine Status**

- Operational
- Consented
- Application
- Scoping

Panorama with Wireline (90°HFOV)

**Blade Tip ZTV**

**No. of Blade Tips Theoretically Visible**

- 1 - 2
- 3 - 4
- 5 - 6
- 7

Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum: ODN Scale @ A3 : 460,000

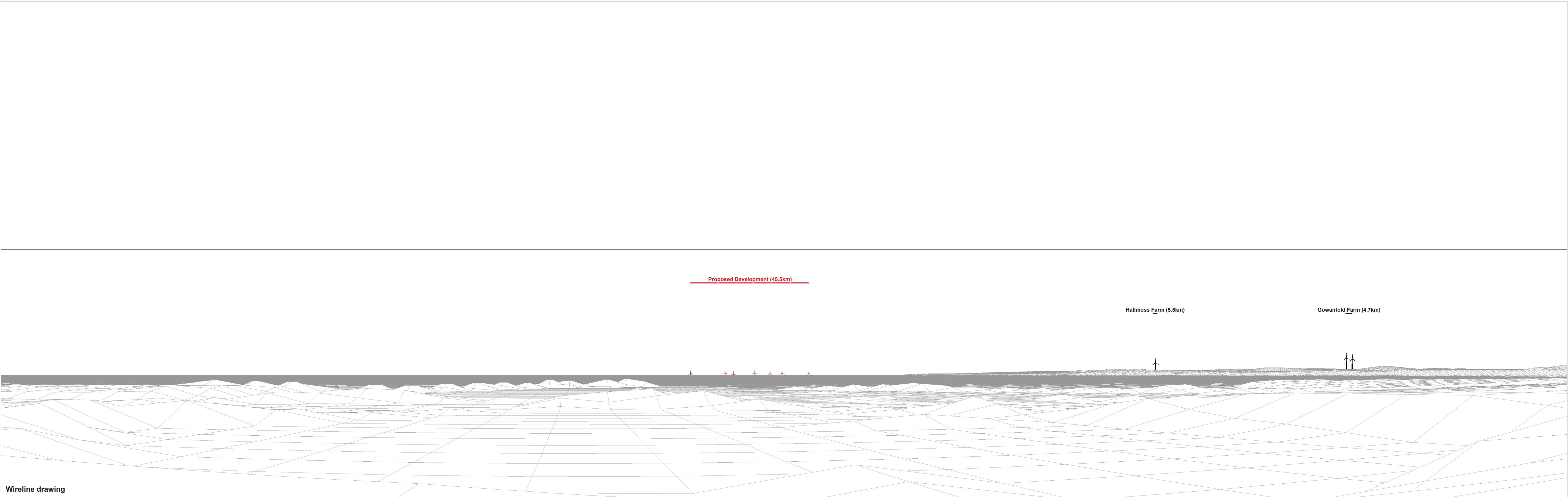
0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP24 CA663 Fraserburgh Town Centre  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

Powered by Delmia and Simply Blue Group

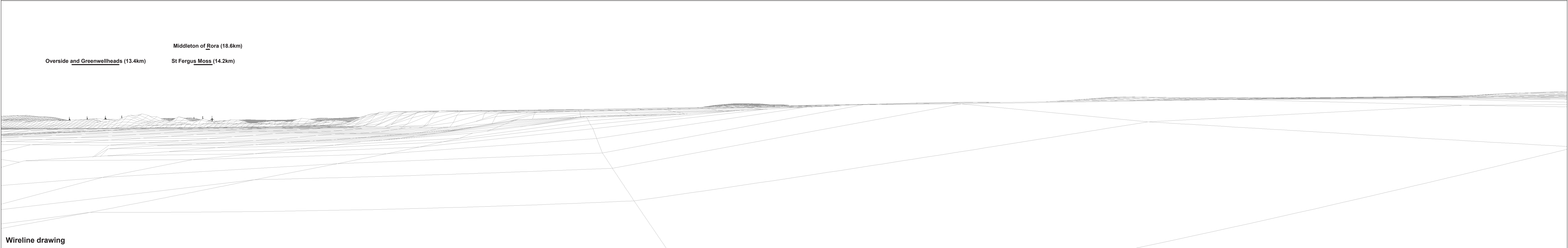
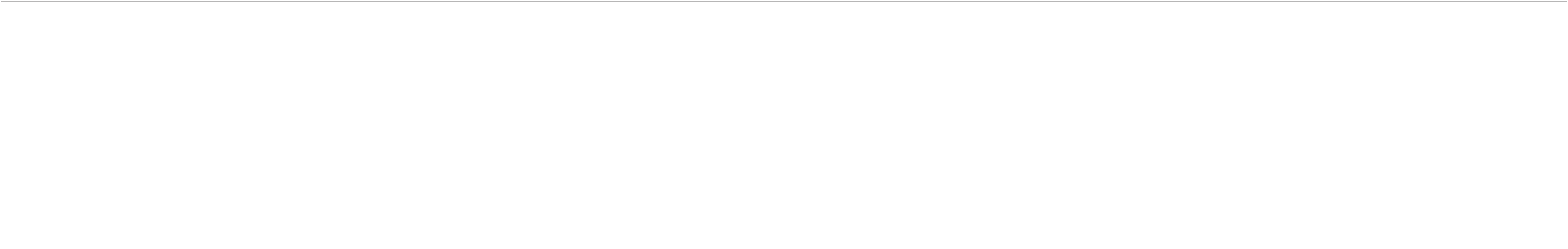
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Wireline drawing

OS reference: 399851 E 866927 N  
Eye level: 7.1 mAOD  
Direction of view: 102°  
Nearest turbine: 45.502 km

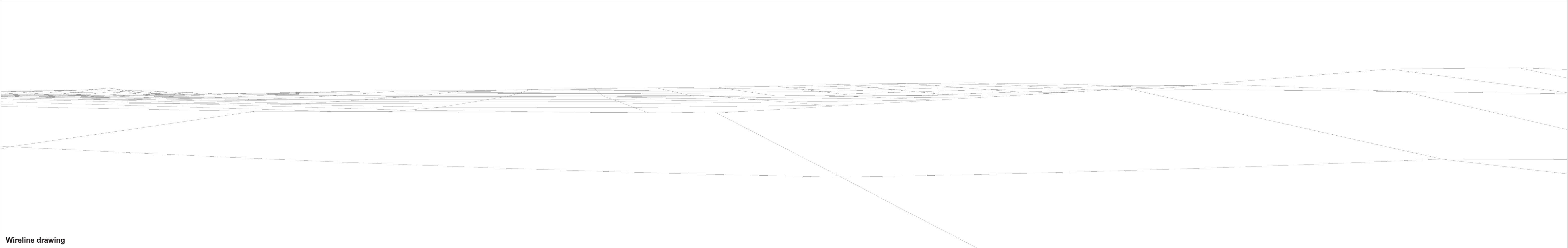
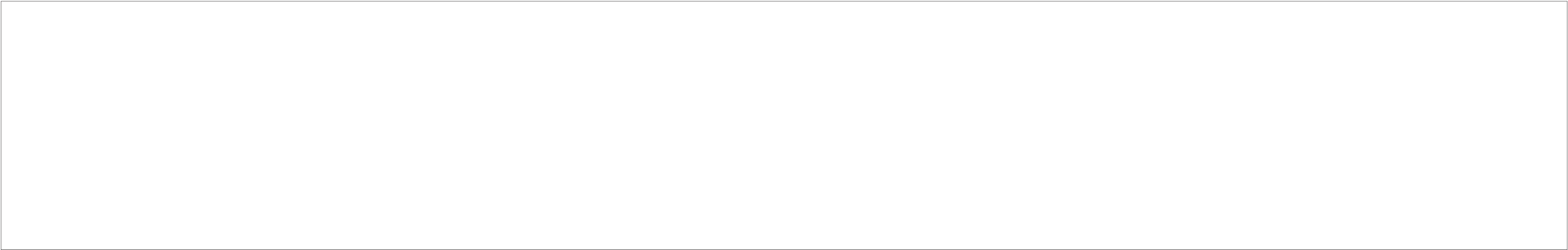
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

OS reference: 399851 E 866927 N  
Eye level: 7.1 mAOD  
Direction of view: 192°  
Nearest turbine: 45.502 km

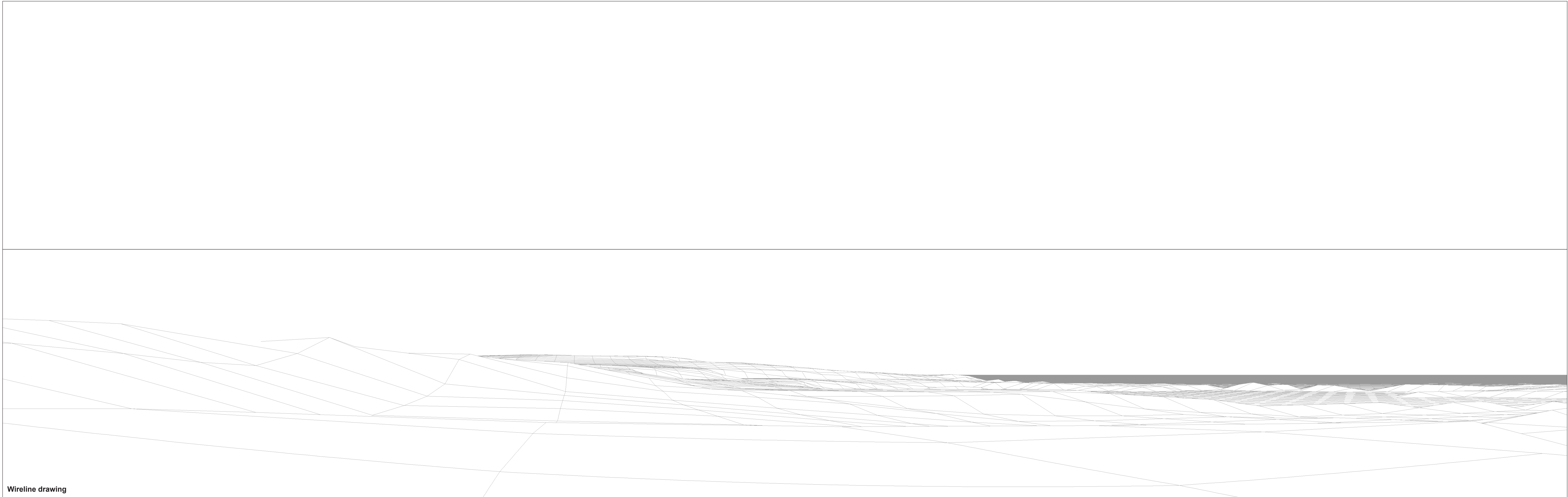
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

**OS reference:** 399851 E 866927 N  
**Eye level:** 7.1 mAOD  
**Direction of view:** 282°  
**Nearest turbine:** 45.502 km

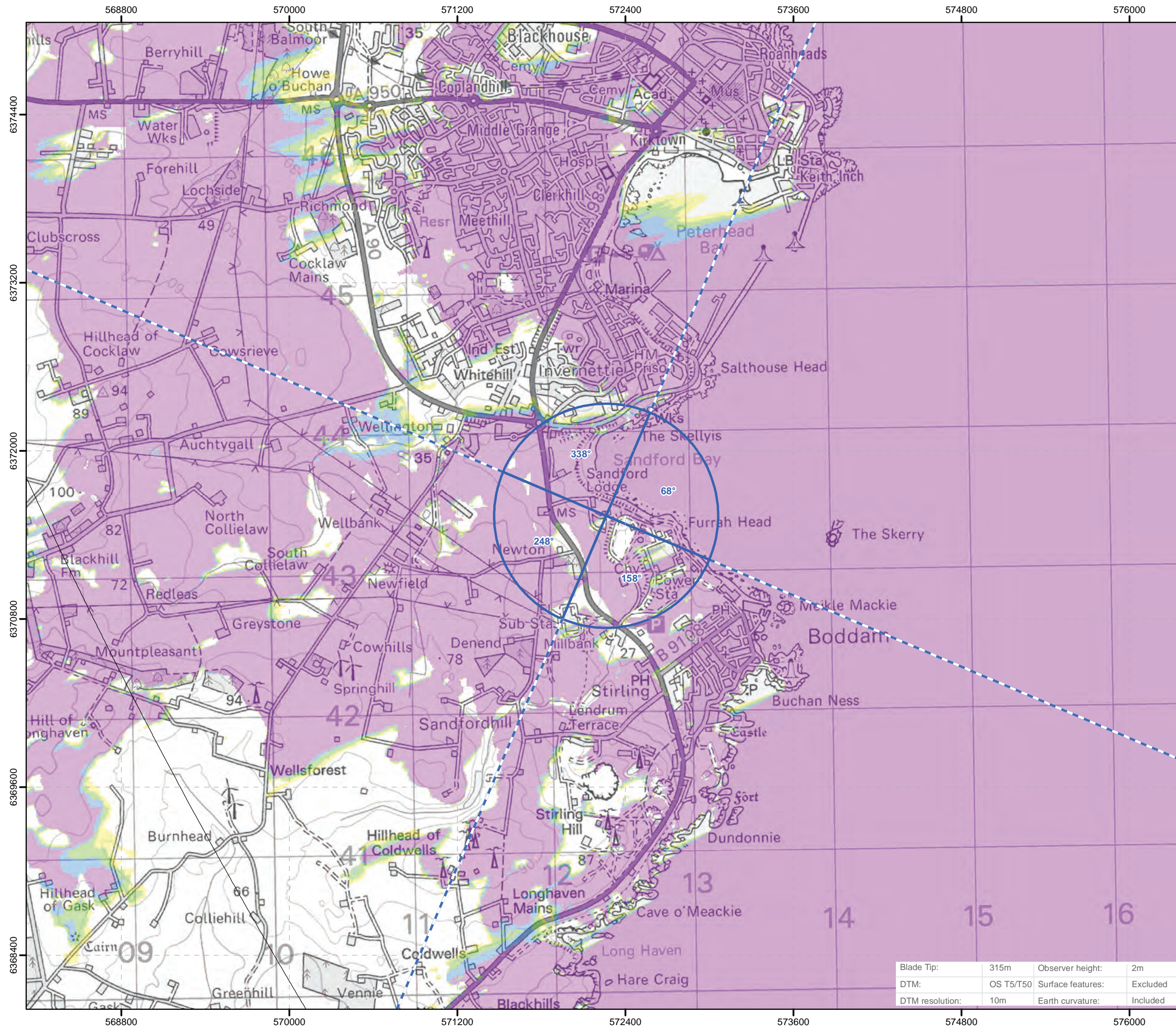
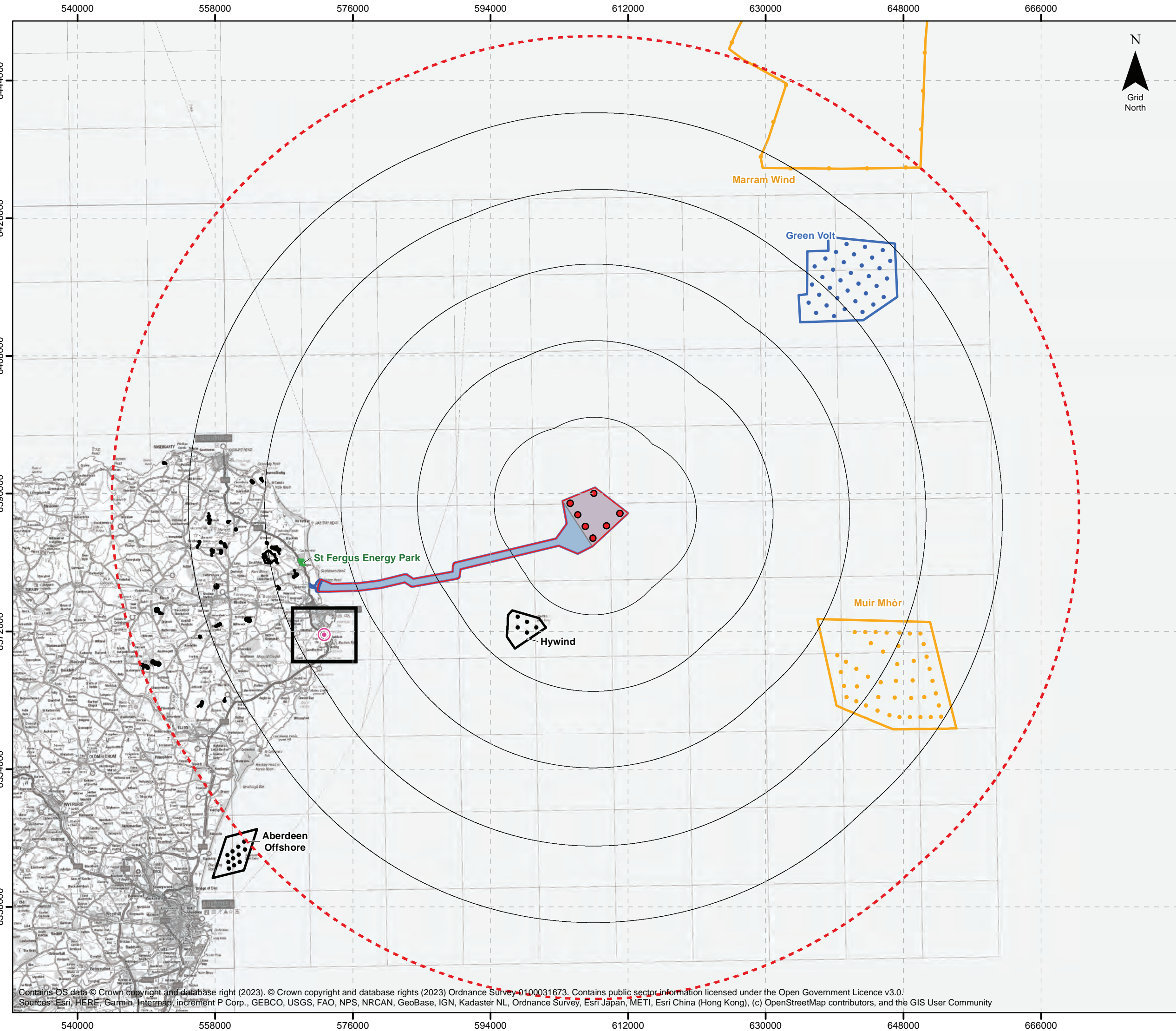
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

**OS reference:** 399851 E 866927 N  
**Eye level:** 7.1 mAOD  
**Direction of view:** 12°  
**Nearest turbine:** 45.502 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 130 mm



# Salamander

## Cultural Heritage Figure 10

Viewpoint 25: LB16346 Sandford Lodge

- Legend**
- WTG
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible
- 1 - 2
  - 3 - 4
  - 5 - 6
  - 7



Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum : ODN Scale @ A3 : 460,000

0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

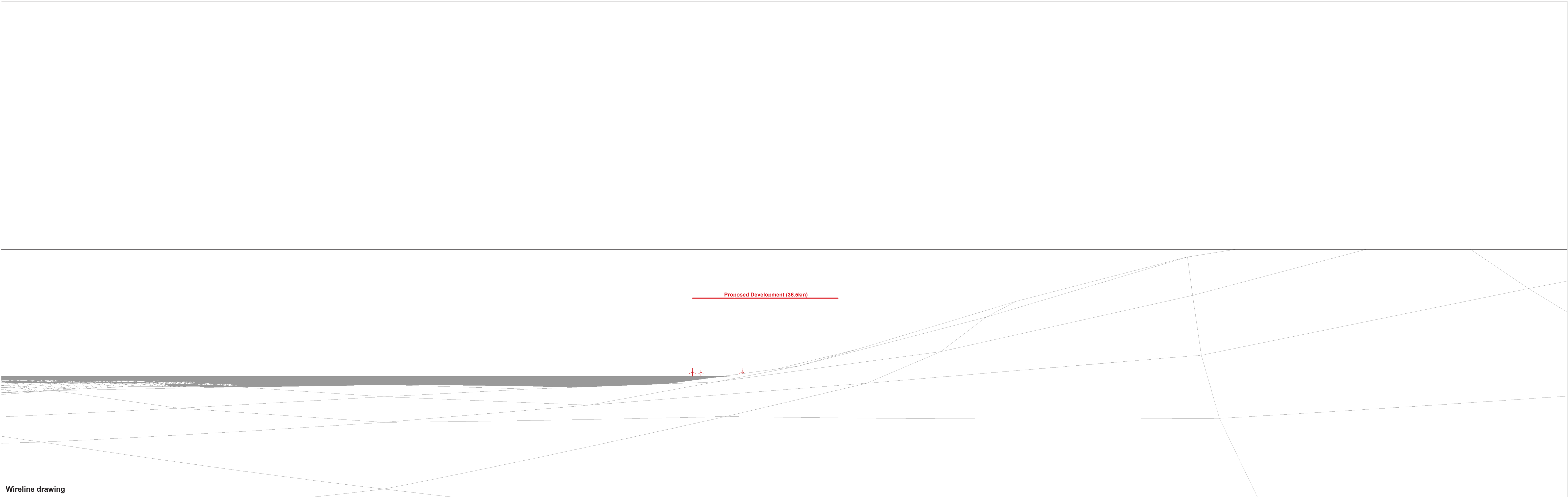
Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP25 LB16346 Sandford Lodge  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

**SALAMANDER** Powered by Bentley and Trimble Blue Group

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Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

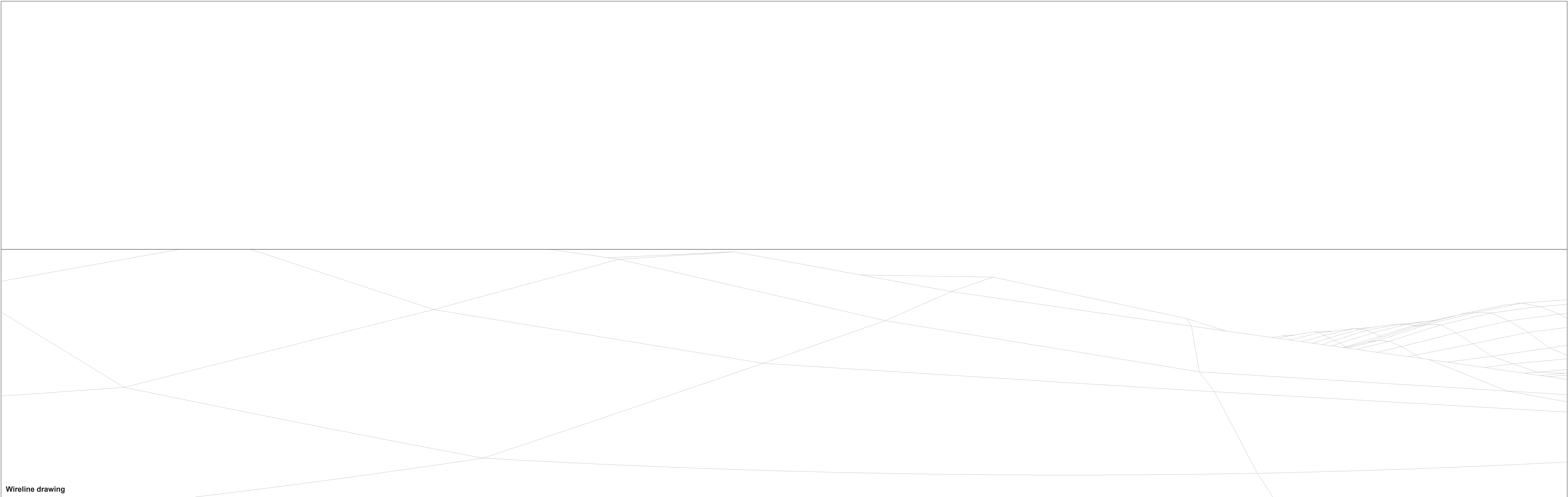


Wireline drawing

OS reference: 412401 E 843401 N  
Eye level: 27.9 mAOD  
Direction of view: 68°  
Nearest turbine: 36.494 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 130 mm

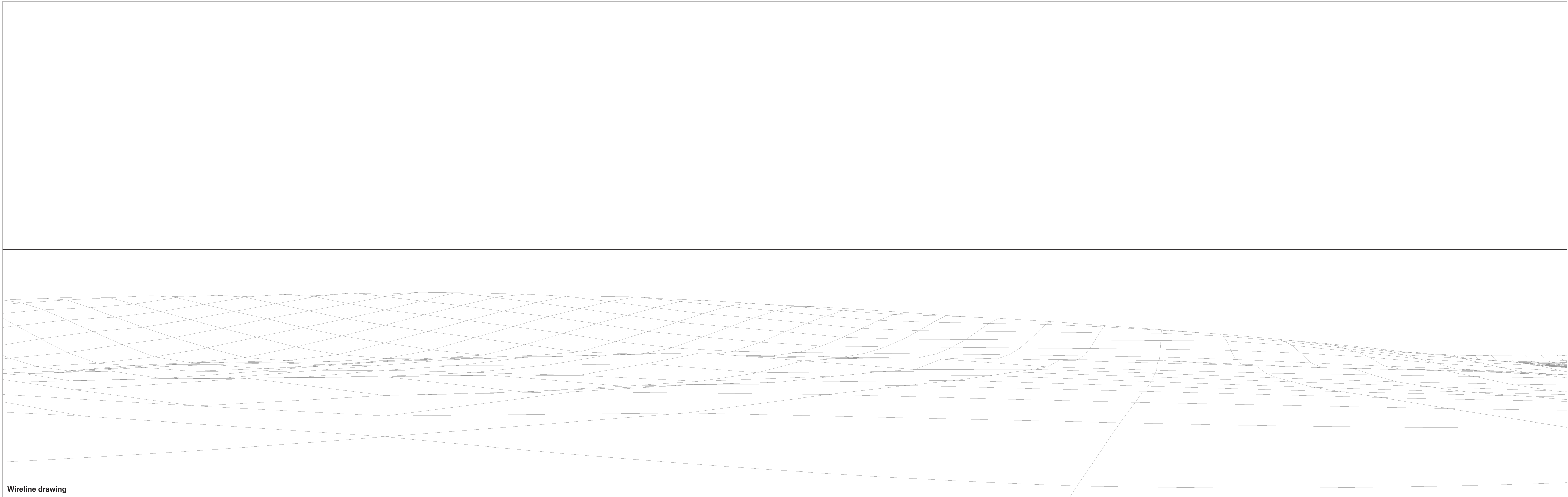




Wireline drawing

**OS reference:** 412401 E 843401 N  
**Eye level:** 27.9 mAOD  
**Direction of view:** 158°  
**Nearest turbine:** 36.494 km

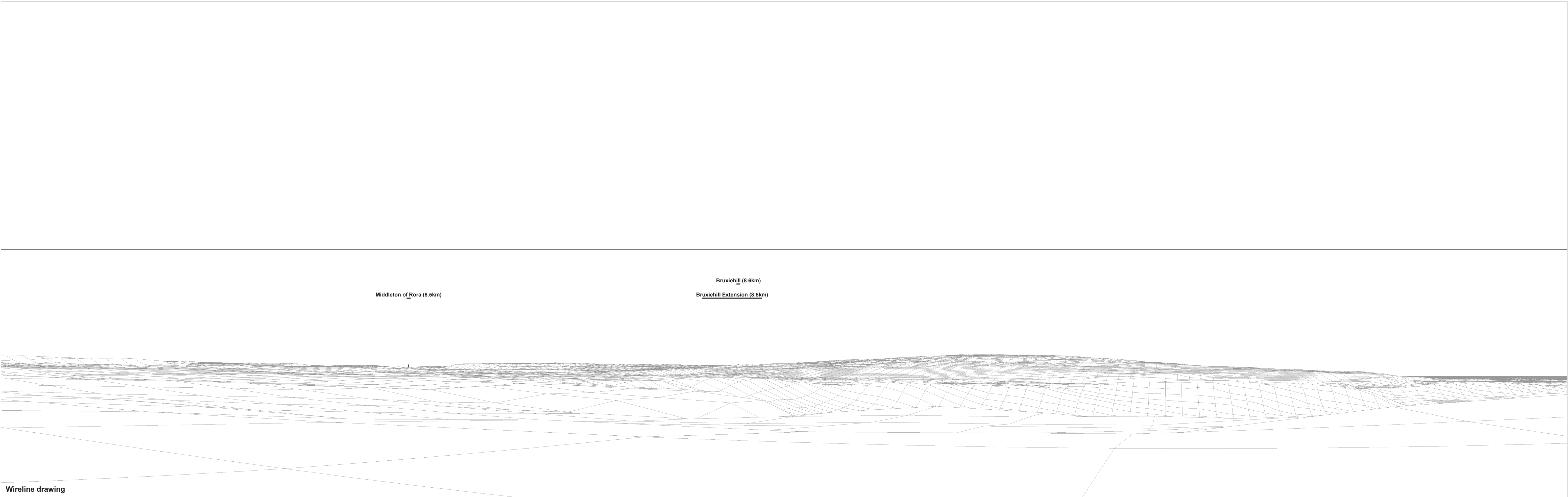
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

OS reference: 412401 E 843401 N  
Eye level: 27.9 mAOD  
Direction of view: 248°  
Nearest turbine: 36.494 km

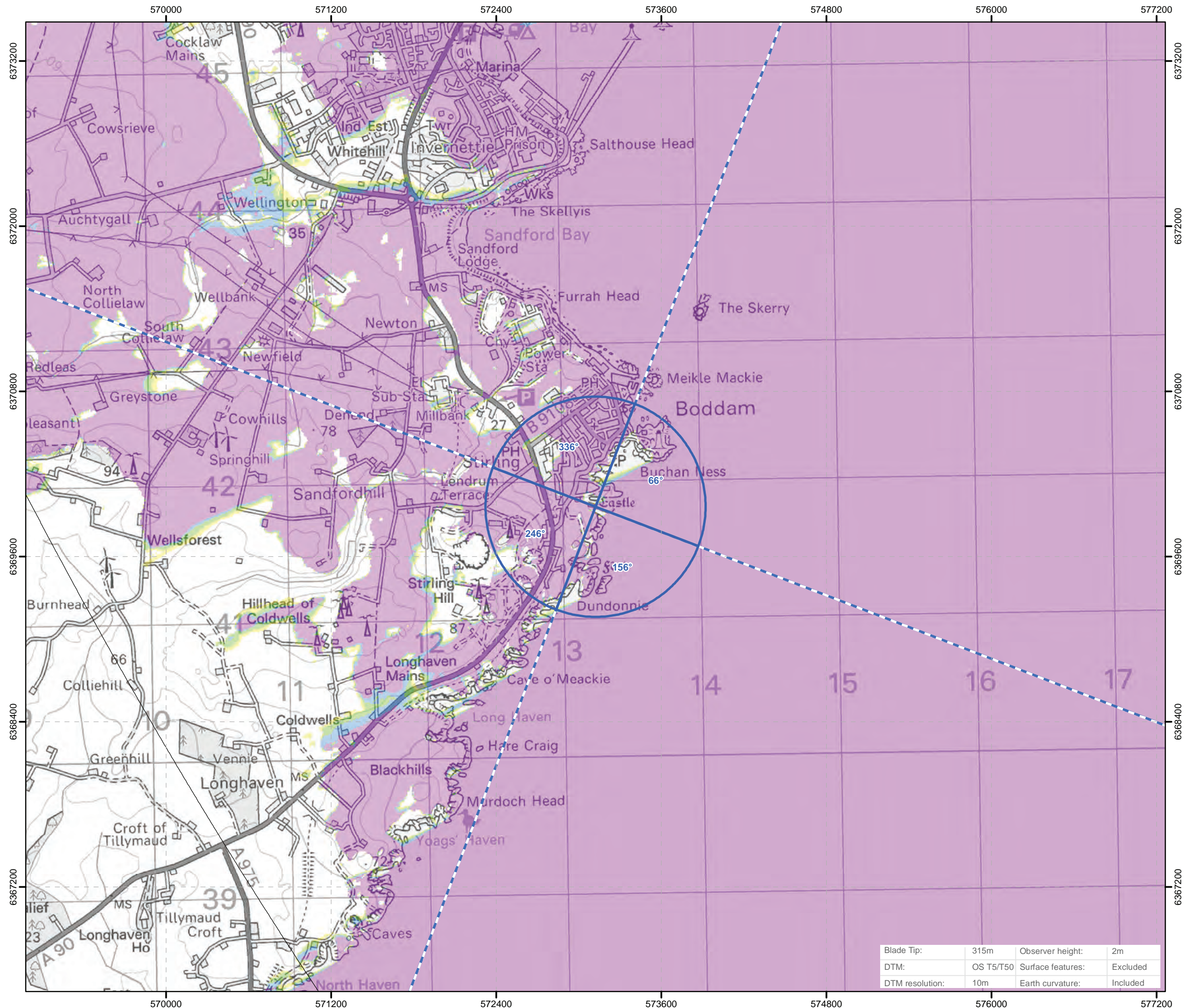
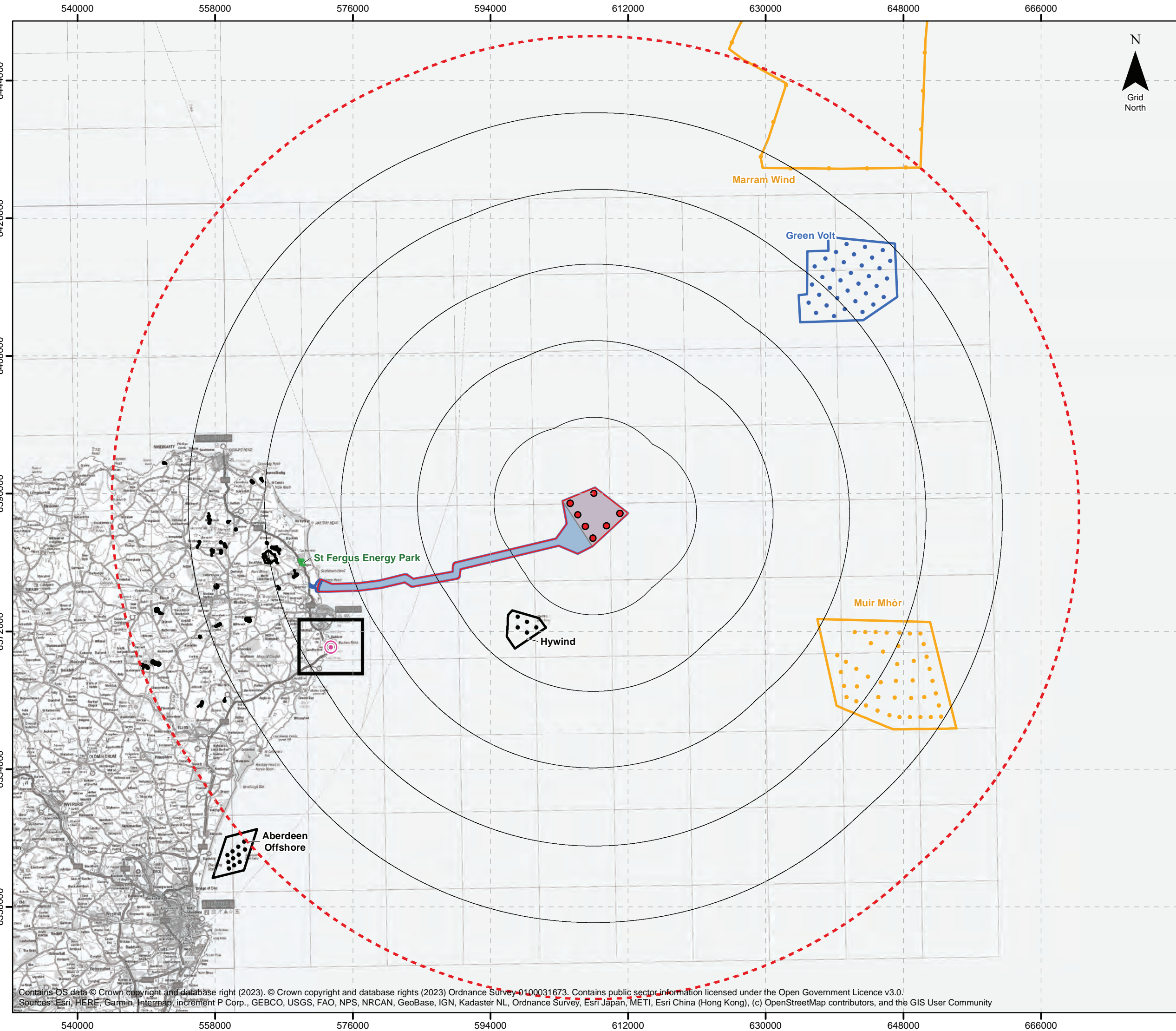
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

OS reference: 412401 E 843401 N  
Eye level: 27.9 mAOD  
Direction of view: 338°  
Nearest turbine: 36.494 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 130 mm



# Salamander

## Cultural Heritage Figure 11

Viewpoint 26: SM3252 Boddam Castle

- Legend**
- WTG
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Panorama with Wireline (90°HFOV)**
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible**
- 1 - 2
  - 3 - 4
  - 5 - 6
  - 7



Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum : ODN Scale @ A3 : 460,000

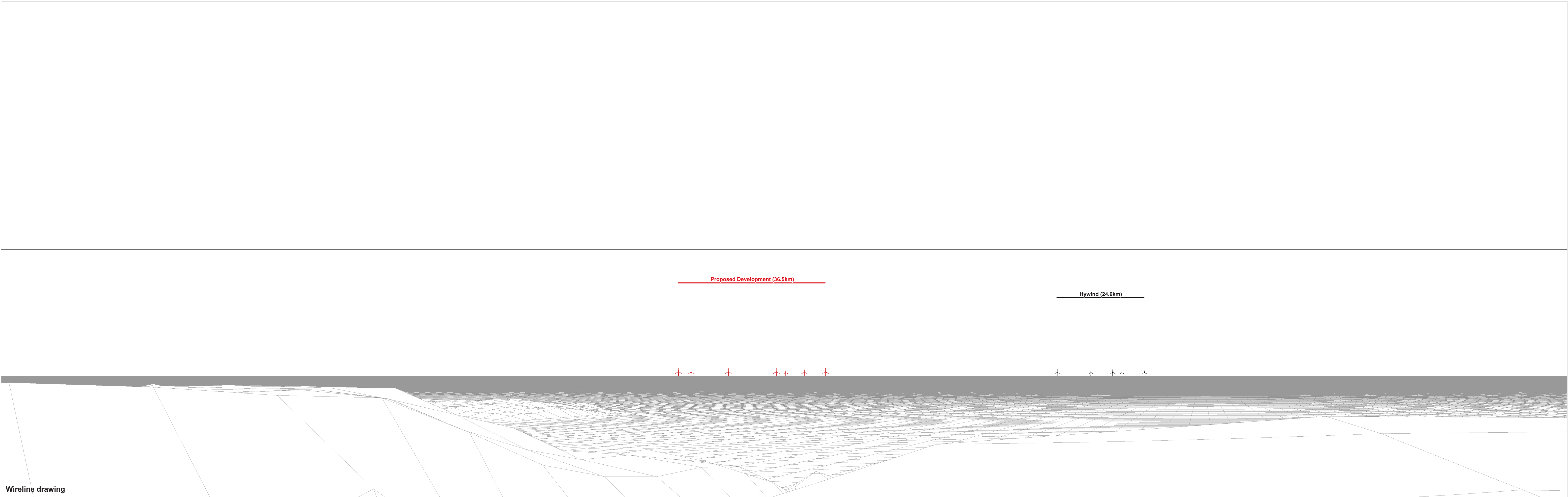
0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP26 SM3252 Boddam Castle  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

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Wireline drawing

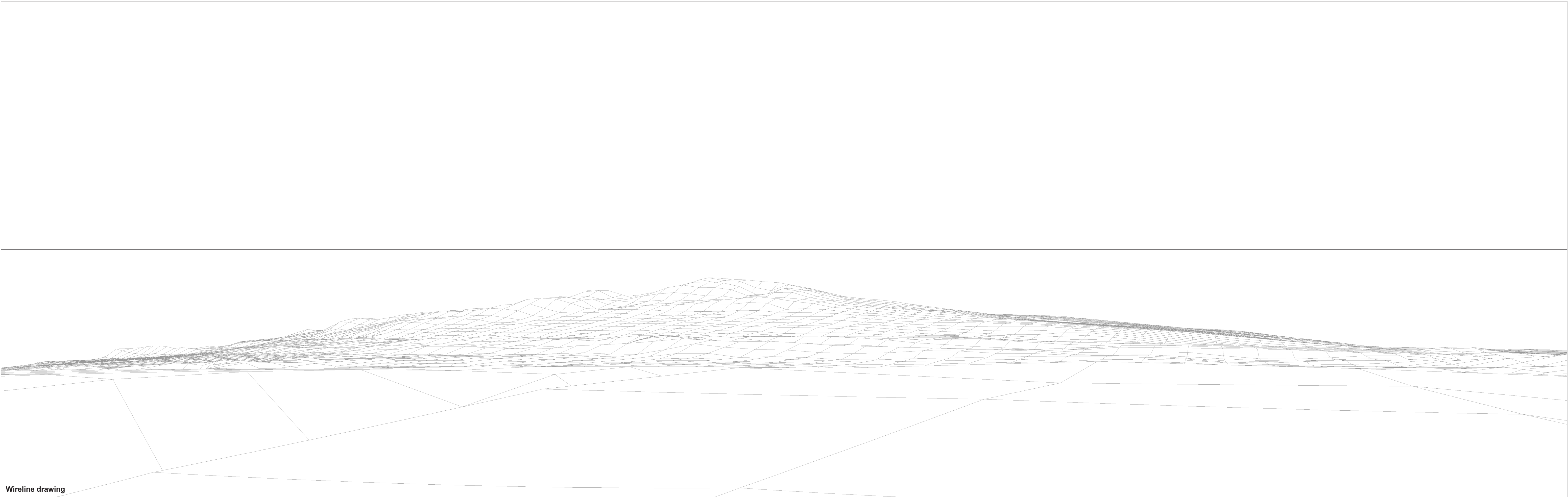
OS reference: 413238 E 841814 N  
 Eye level: 24.0 mAOD  
 Direction of view: 66°  
 Nearest turbine: 36.521 km

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 130 mm



Wireline drawing

<b>OS reference:</b>	413238 E 841814 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)
<b>Eye level:</b>	24.0 mAOD	<b>Principal distance:</b>	522 mm
<b>Direction of view:</b>	156°	<b>Paper size:</b>	841 x 297 mm (half A1)
<b>Nearest turbine:</b>	36.521 km	<b>Correct printed image size:</b>	820 x 130 mm



Wireline drawing

**OS reference:** 413238 E 841814 N  
**Eye level:** 24.0 mAOD  
**Direction of view:** 246°  
**Nearest turbine:** 36.521 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 130 mm

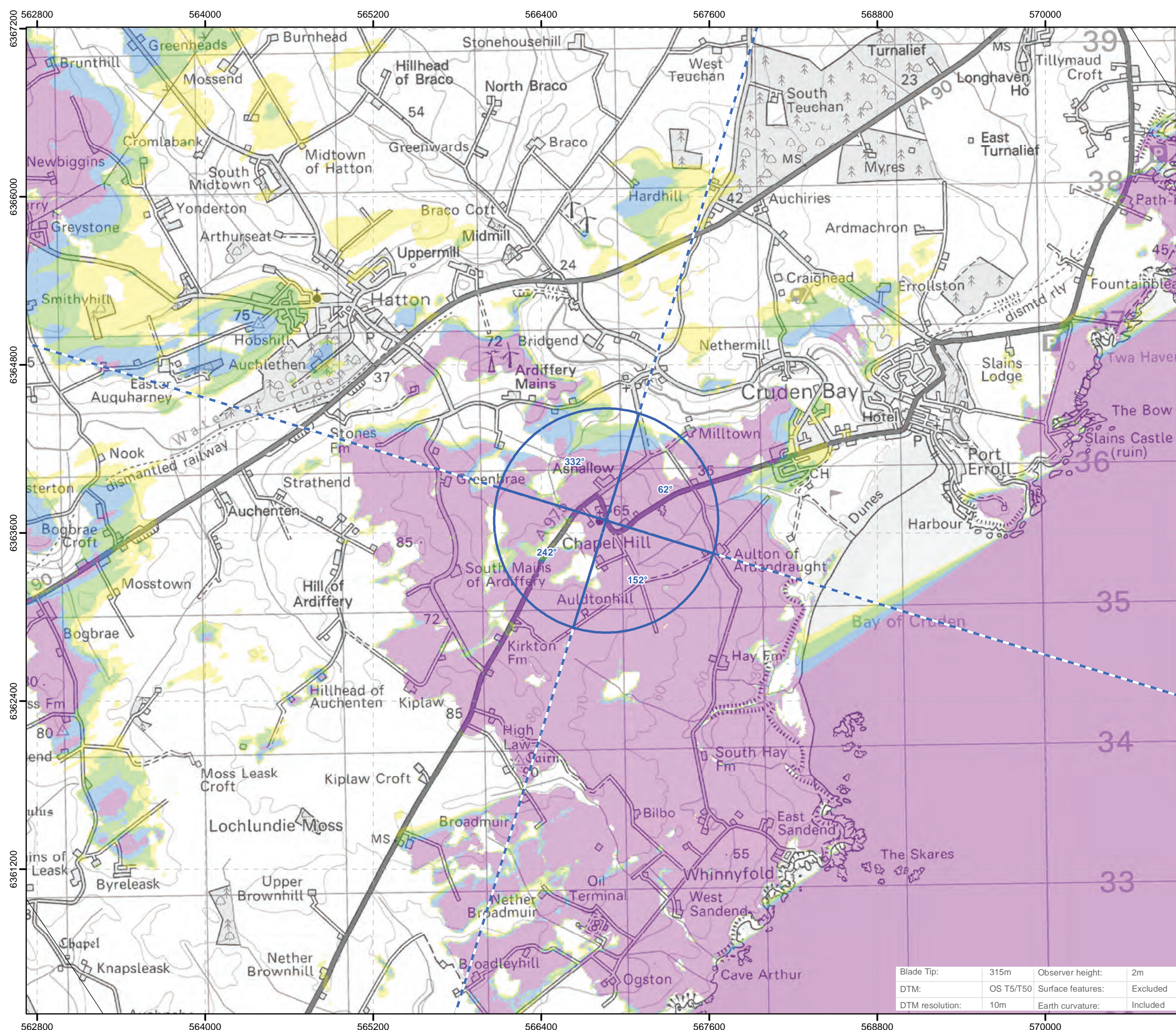
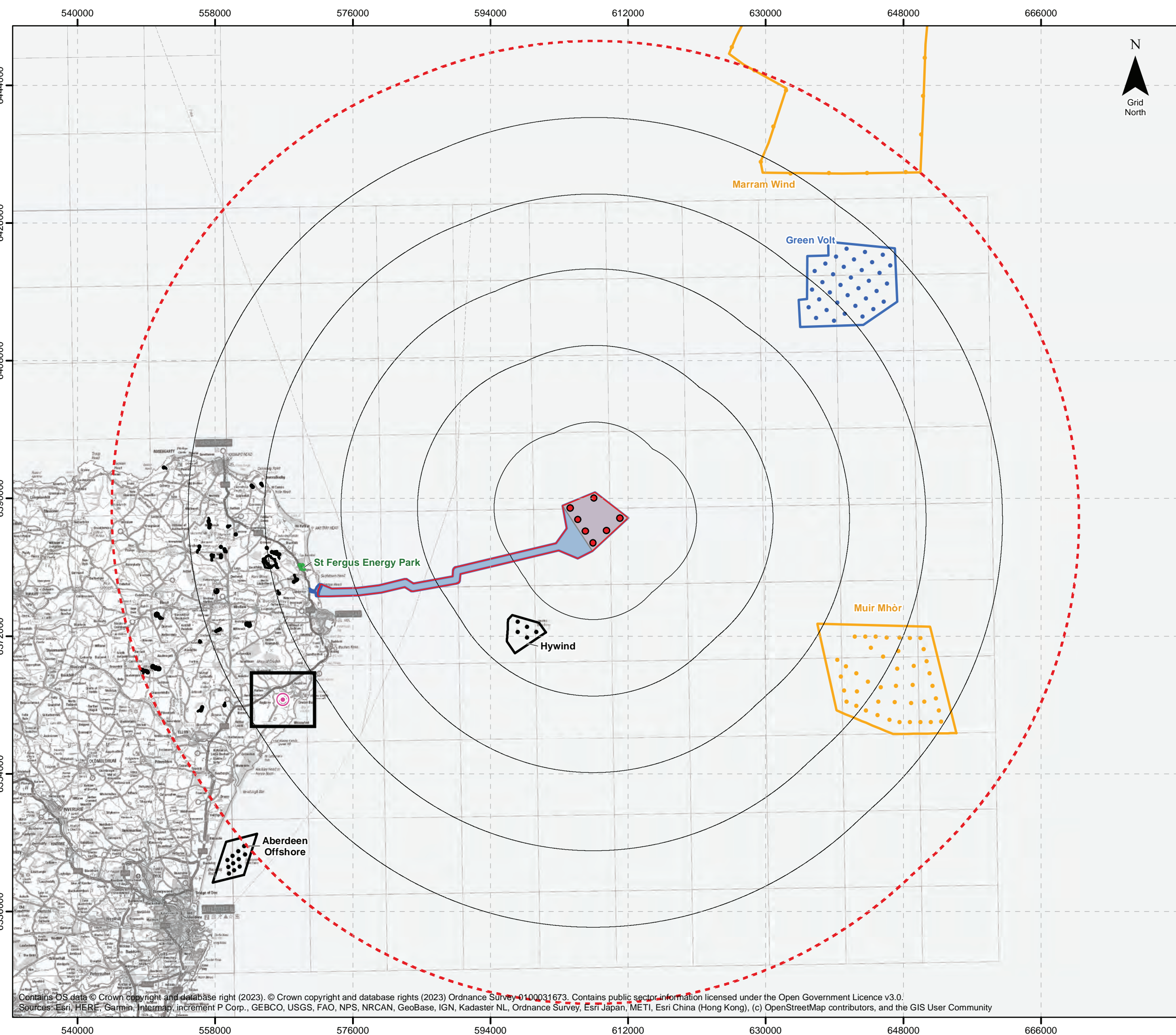


Wireline drawing

**OS reference:** 413238 E 841814 N  
**Eye level:** 24.0 mAOD  
**Direction of view:** 336°  
**Nearest turbine:** 36.521 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 130 mm





# Salamander

## Cultural Heritage Figure 12

Viewpoint 27: LB3060 Chapel Hill

**Legend**

- WTG
- ▭ Offshore Development Area
- ▭ Offshore Array Area
- ▭ Offshore Export Cable Corridor
- ▭ Indicative Onshore Development Area
- 10km Radii
- 60km Study Area
- Viewpoint

**Cumulative Boundary Status**

- ▭ Appeal / Application
- ▭ Consented
- ▭ Operational
- ▭ Scoping

**Cumulative Turbine Status**

- Operational
- Consented
- Application
- Scoping
- ▭ Panorama with Wireline (90°HFOV)

**Blade Tip ZTV**

No. of Blade Tips Theoretically Visible

- ▭ 1-2
- ▭ 3-4
- ▭ 5-6
- ▭ 7

Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum : ODN Scale @ A3 : 460,000

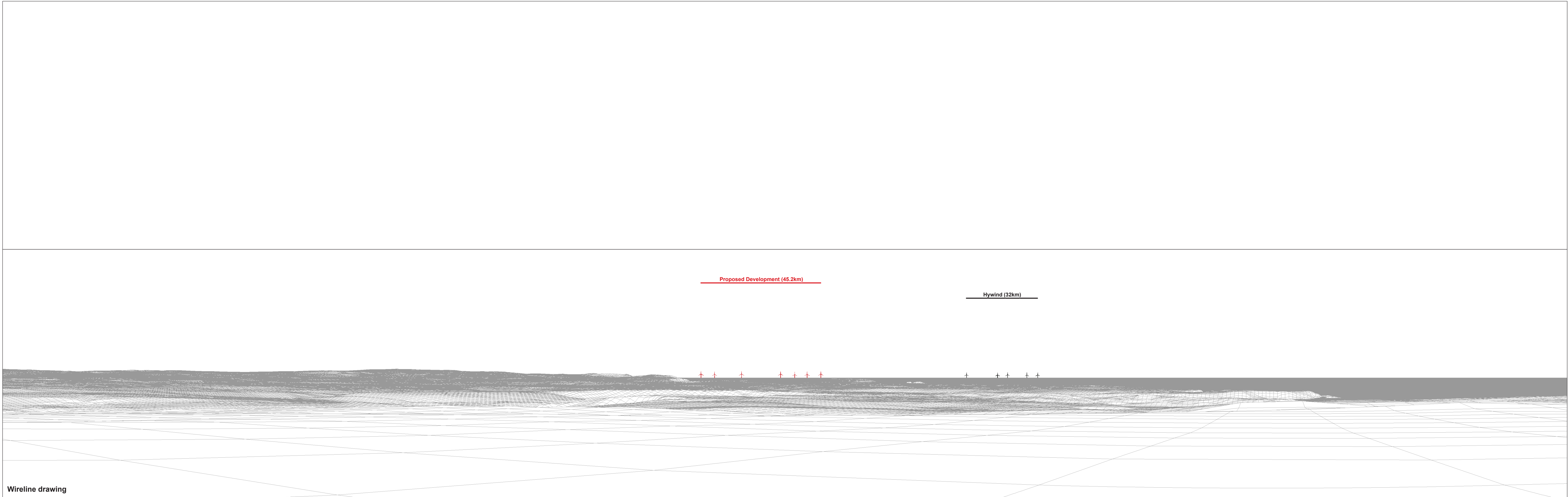
0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP27 LB3060 Chapel Hill  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

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Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Wireline drawing

OS reference: 406889 E 835635 N  
Eye level: 66.2 mAOD  
Direction of view: 62°  
Nearest turbine: 45.164 km

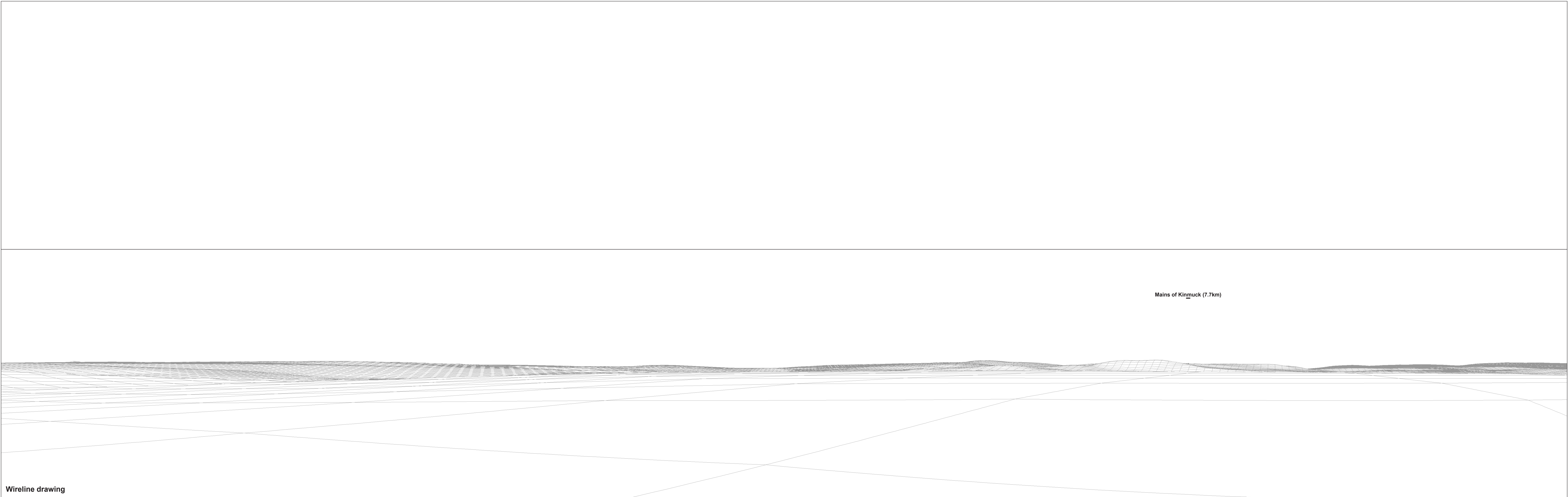
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

**OS reference:** 406889 E 835635 N  
**Eye level:** 66.2 mAOD  
**Direction of view:** 152°  
**Nearest turbine:** 45.164 km

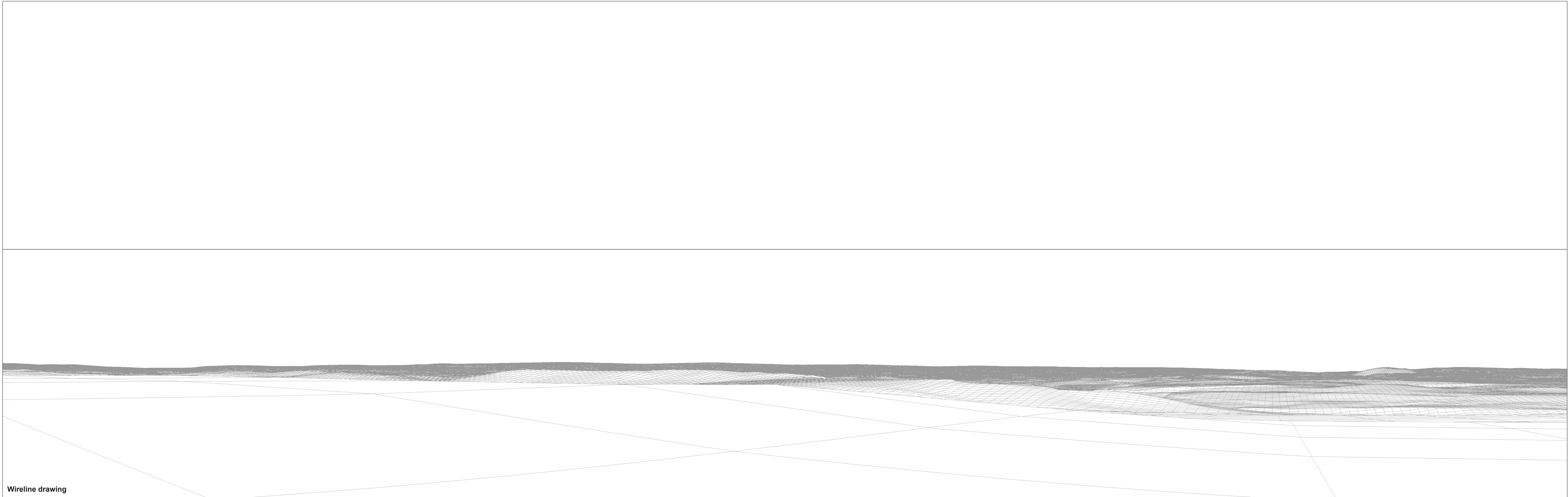
**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm



Wireline drawing

OS reference: 406889 E 835635 N  
Eye level: 66.2 mAOD  
Direction of view: 242°  
Nearest turbine: 45.164 km

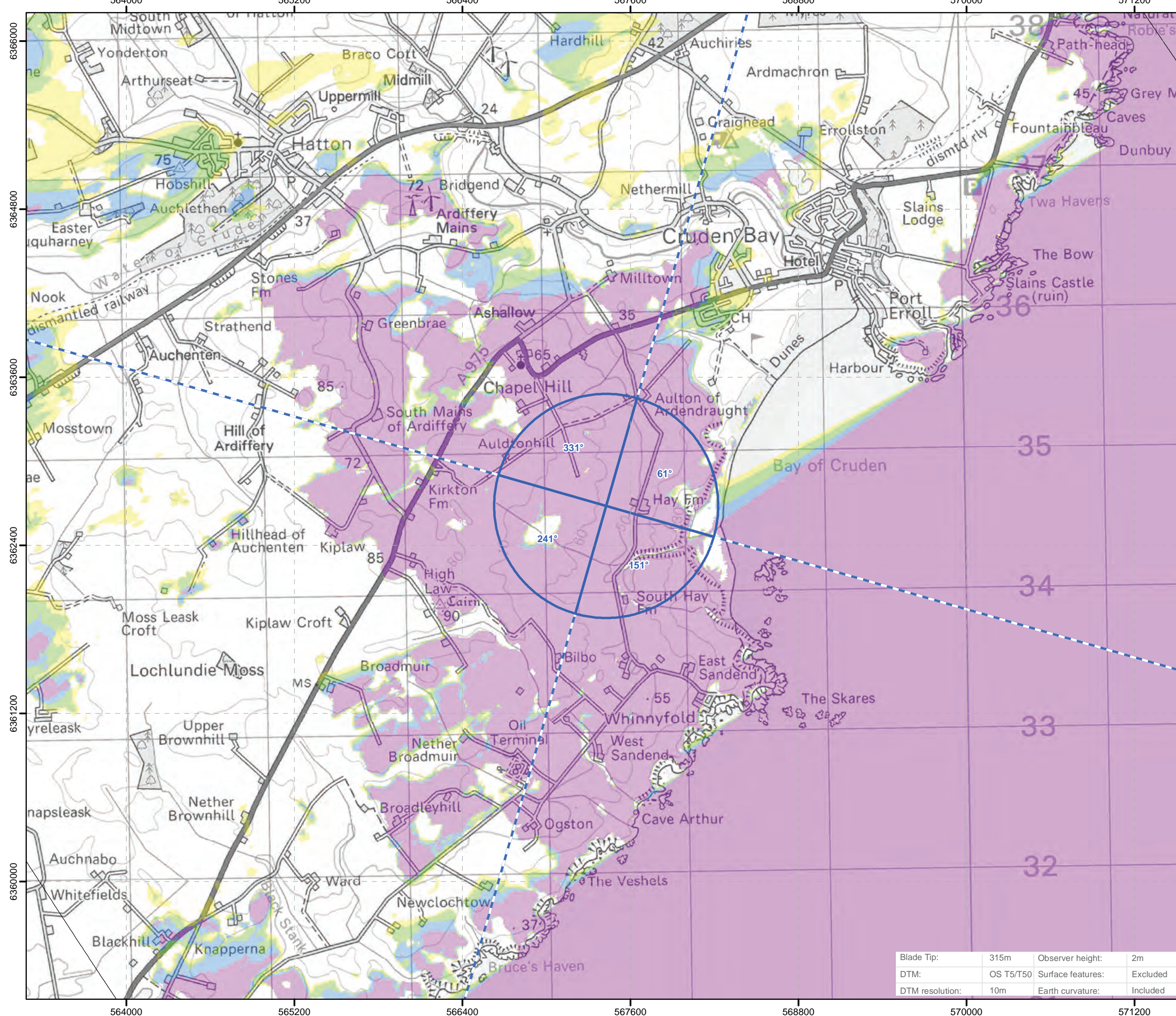
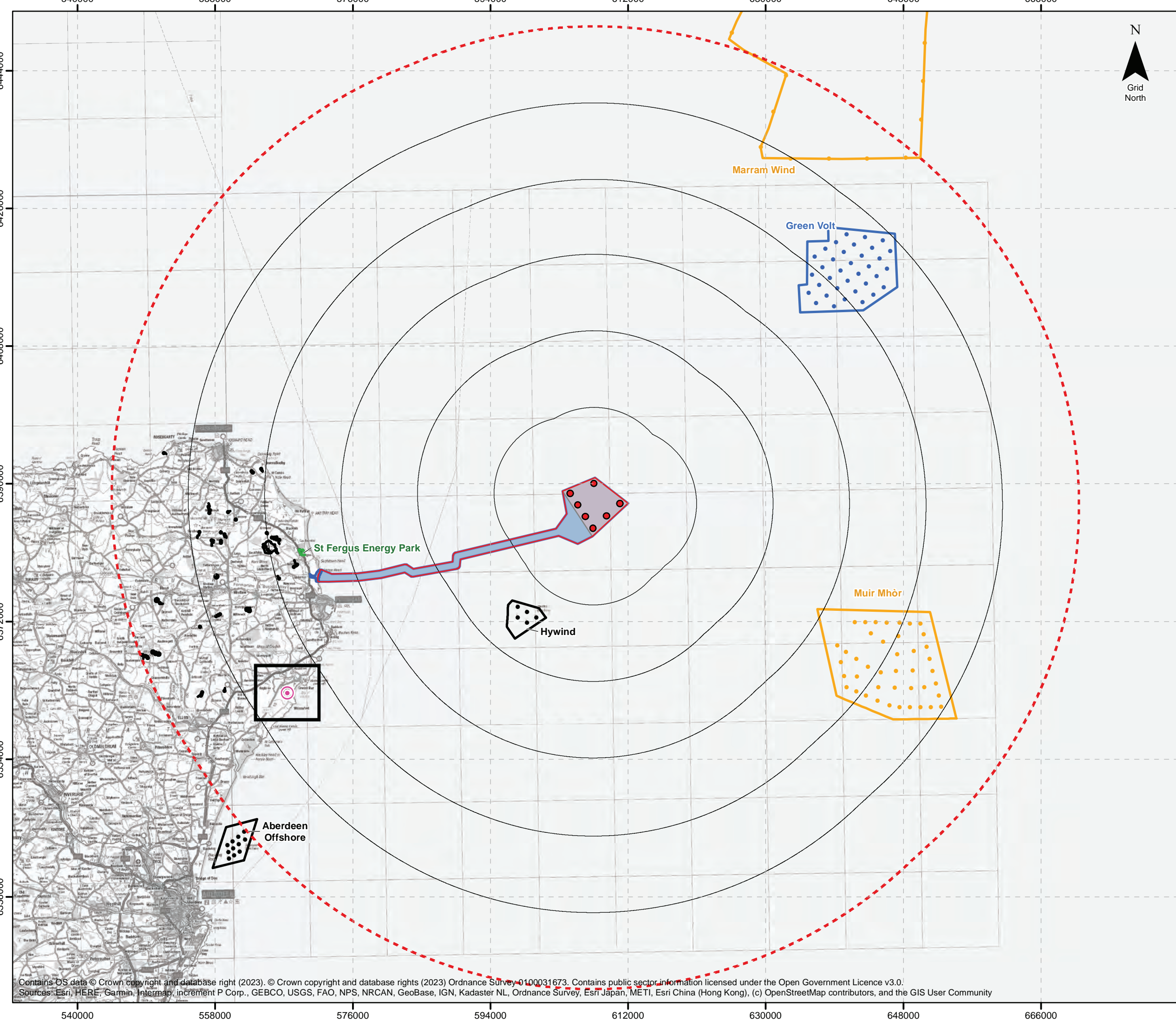
Horizontal field of view: 90° (cylindrical projection)  
Principal distance: 522 mm  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm



Wireline drawing

**OS reference:** 406889 E 835635 N  
**Eye level:** 66.2 mAOD  
**Direction of view:** 332°  
**Nearest turbine:** 45.164 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 130 mm



# Salamander

## Cultural Heritage Figure 13

Viewpoint 28: LB3074 Hog Farm

- Legend**
- WTG
  - Offshore Development Area
  - Offshore Array Area
  - Offshore Export Cable Corridor
  - Indicative Onshore Development Area
  - 10km Radii
  - 60km Study Area
  - Viewpoint
- Cumulative Boundary Status**
- Appeal / Application
  - Consented
  - Operational
  - Scoping
- Cumulative Turbine Status**
- Operational
  - Consented
  - Application
  - Scoping
- Blade Tip ZTV**
- No. of Blade Tips Theoretically Visible**
- 1-2
  - 3-4
  - 5-6
  - 7
- Other Legend Items:**
- Panorama with Wireline (90°HFOV)



Coordinate System: WGS 1984 UTM Zone 30N  
 Vertical Datum: ODN Scale @ A3 : 460,000

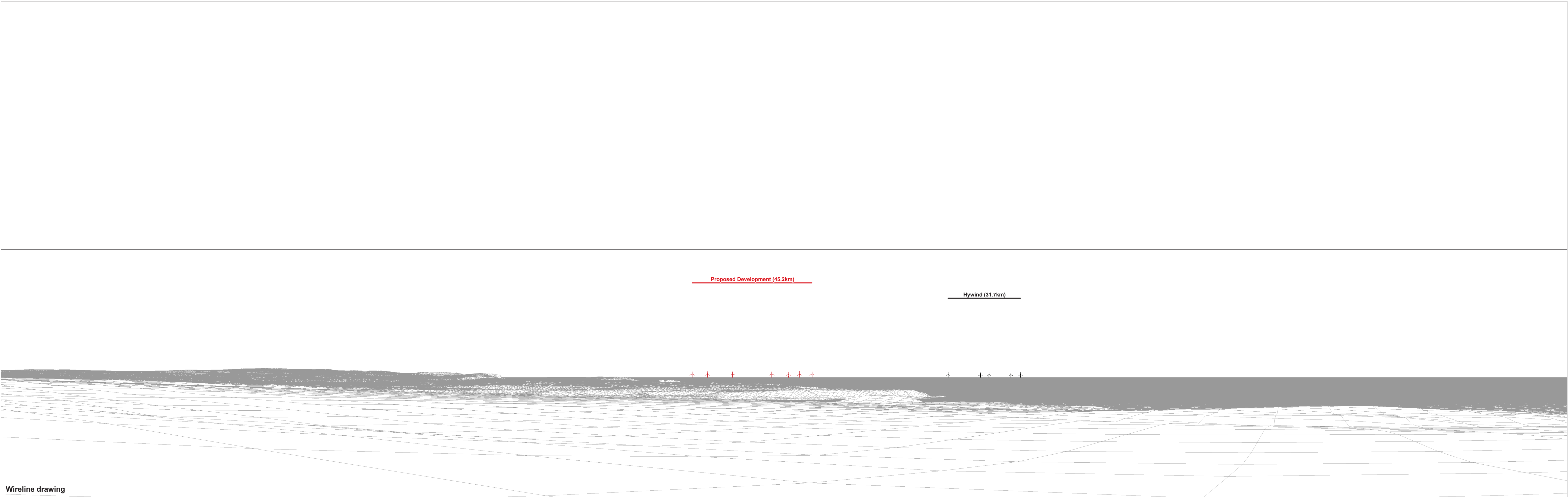
0 5 10 20 Kilometers  
 0 2.5 5 10 Miles

Rev	Description	Date
00	FINAL	04/03/2024
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Doc. Title : CH Viewpoint Plan  
 Viewpoint : VP28 LB3074 Hog Farm  
 Doc. No : SWF01OP1016  
 Created by : NL  
 Checked by : SM  
 Approved by : SM

Blade Tip:	315m	Observer height:	2m
DTM:	OS T5/T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

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Wireline drawing

OS reference: 407437 E 834618 N  
Eye level: 58.0 mAOD  
Direction of view: 61°  
Nearest turbine: 45.249 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 130 mm

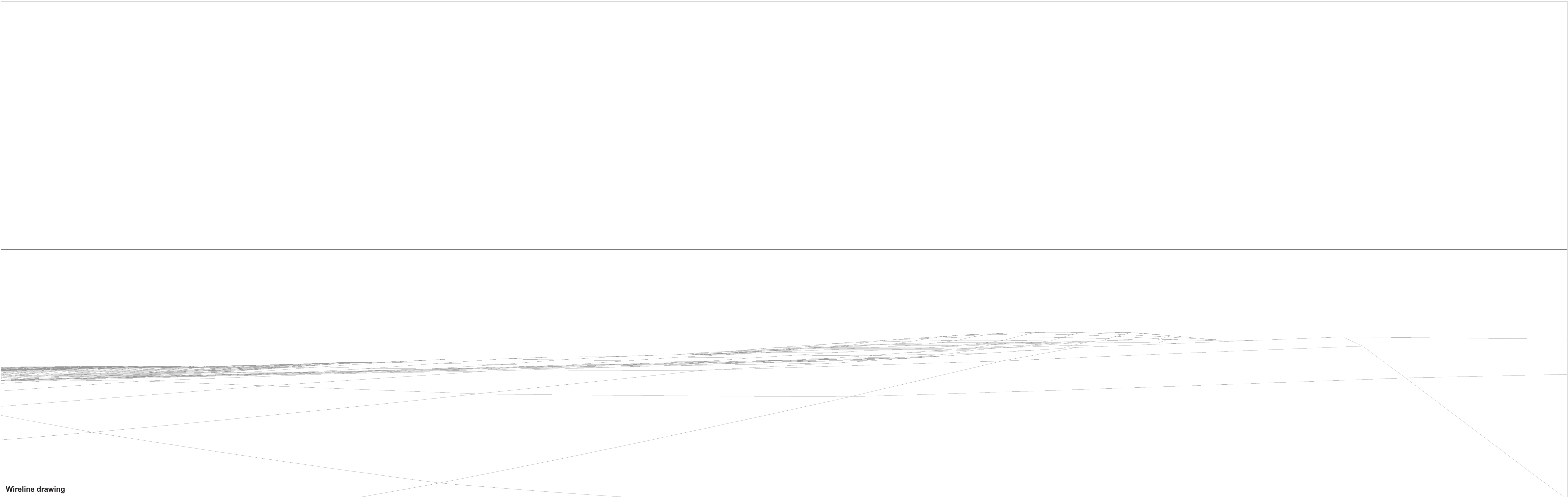


Wireline drawing

**OS reference:** 407437 E 834618 N  
**Eye level:** 58.0 mAOD  
**Direction of view:** 151°  
**Nearest turbine:** 45.249 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 130 mm





Wireline drawing

**OS reference:** 407437 E 834618 N  
**Eye level:** 58.0 mAOD  
**Direction of view:** 241°  
**Nearest turbine:** 45.249 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 130 mm



Wireline drawing

<b>OS reference:</b> 407437 E 834618 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)
<b>Eye level:</b> 58.0 mAOD	<b>Principal distance:</b> 522 mm
<b>Direction of view:</b> 331°	<b>Paper size:</b> 841 x 297 mm (half A1)
<b>Nearest turbine:</b> 45.249 km	<b>Correct printed image size:</b> 820 x 130 mm