

P:\2021\211591\_OwenLVIA\GIS\211591\_OWEN\ES\211591\_OWEN\_ES\_Fig6-26\_to\_Fig6-50\_VP\_Plans.mxd Scale: 1:50,000

7 53.5 Degree Field of View No. of Blade Tips Theoretically Visible 1 - 4 13 - 14 Proposed Wind Turbine 10km Radii 30km Study Area - - - NI/RoI Boundary Line DONEGAL LONDONDERRY TYRONE **Cumulative Wind Farm Status:**  Operational Under Construction Consented Appeal; Application 1:50,000 Scale @ A3 0.5 1 Ref: Produced By: RH Date: 22/03/2023 Checked By: JP

optimised environments

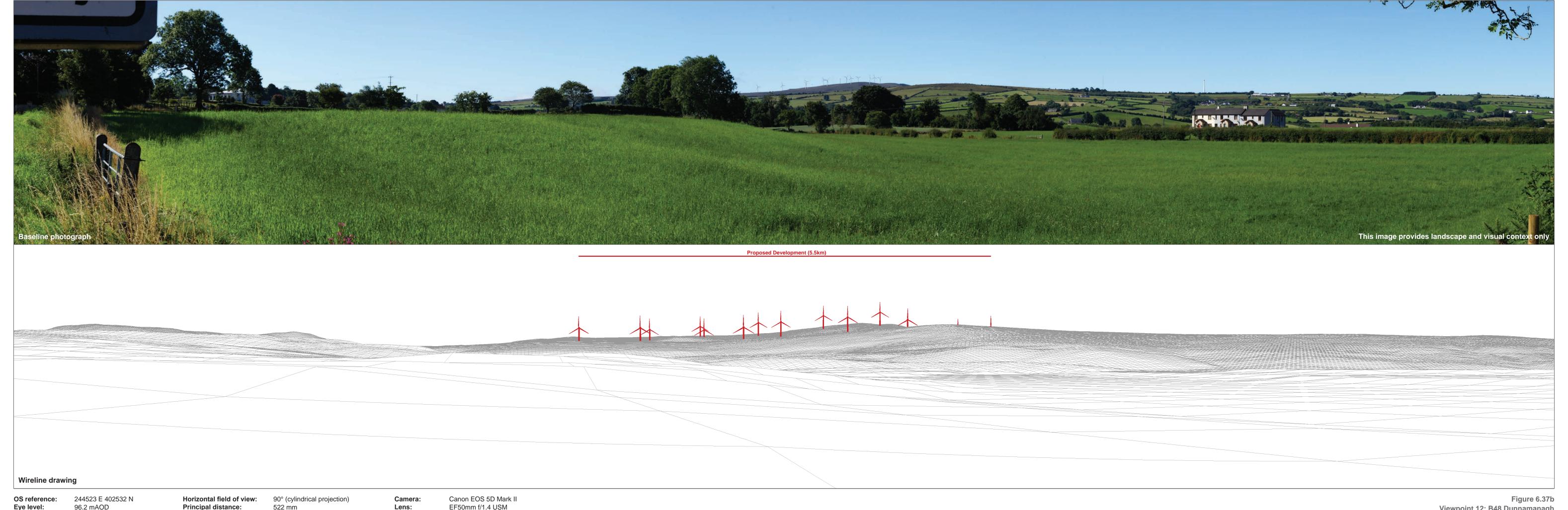
PART OF SLR

Orsted

90 Degree Field of View

**Viewpoint Plan** Figure 6.37a VP12 - B48 Dunnamanagh

Owenreagh / Craignagapple **Wind Farm Environmental Statement** 



Eye level: 96.2 mAOD

Direction of view: 195°

Nearest turbine: 5.46 km

Horizontal field of view: 90° (cylindrical projection 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m
Date and time: 10/08/2022 09:14

Viewpoint 12: B48 Dunnamanagh



Wireline drawing

Nearest turbine: 5.46 km

**OS reference:** 244523 E 402532 N Eye level:

96.2 mAOD Direction of view: 285°

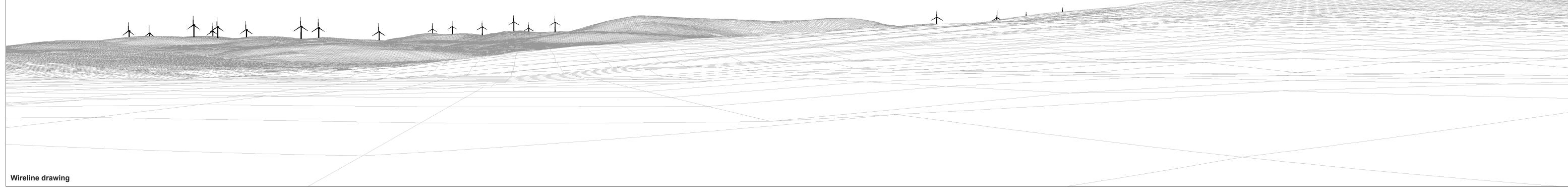
**Horizontal field of view:** 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II EF50mm f/1.4 USM

Camera height: 1.5 m Date and time: 10/08/2022 09:14

Figure 6.37c Viewpoint 12: B48 Dunnamanagh





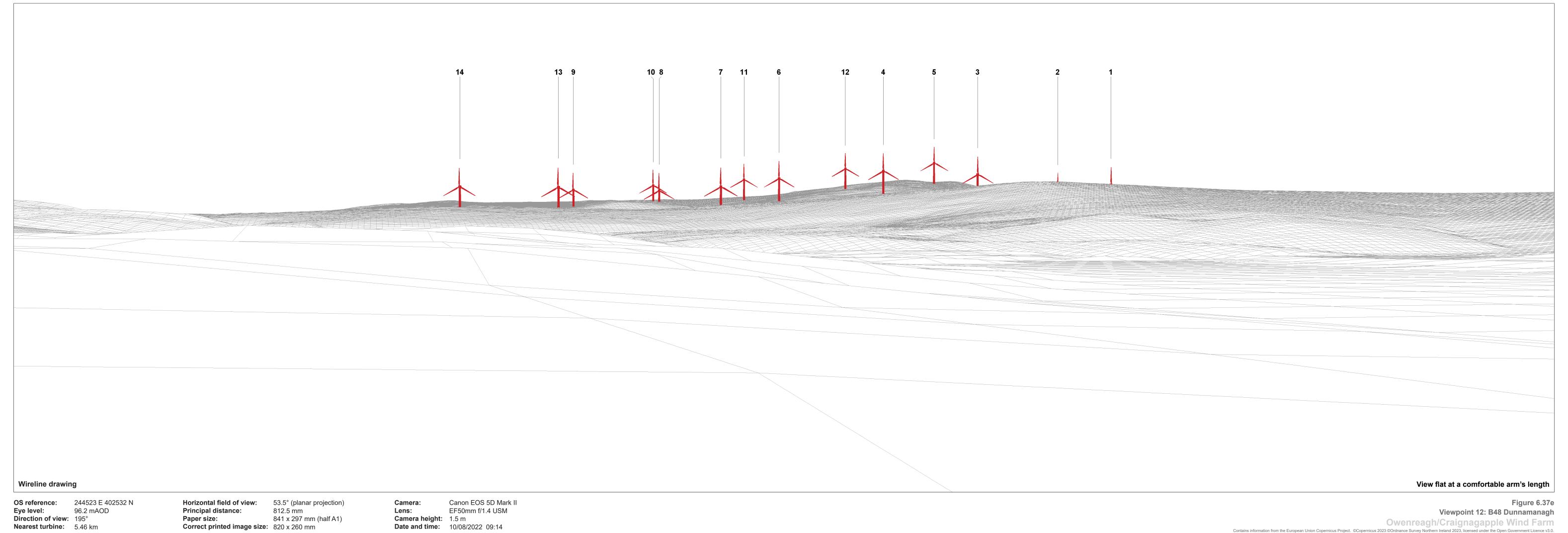
**OS reference:** 244523 E 402532 N **Eye level:** 96.2 mAOD

Eye level:96.2 mAODPrincipal distance:Direction of view:15°Paper size:Nearest turbine:5.46 kmCorrect printed image s

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

Camera: Canon EOS 5D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m
Date and time: 10/08/2022 09:14

Figure 6.37d
Viewpoint 12: B48 Dunnamanagh



OS reference: 244523 E 402532 N
Eye level: 96.2 mAOD
Direction of view: 195°
Nearest turbine: 5.46 km

812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm



OS reference: 244523 E 402532 N
Eye level: 96.2 mAOD
Direction of view: 195°
Nearest turbine: 5.46 km

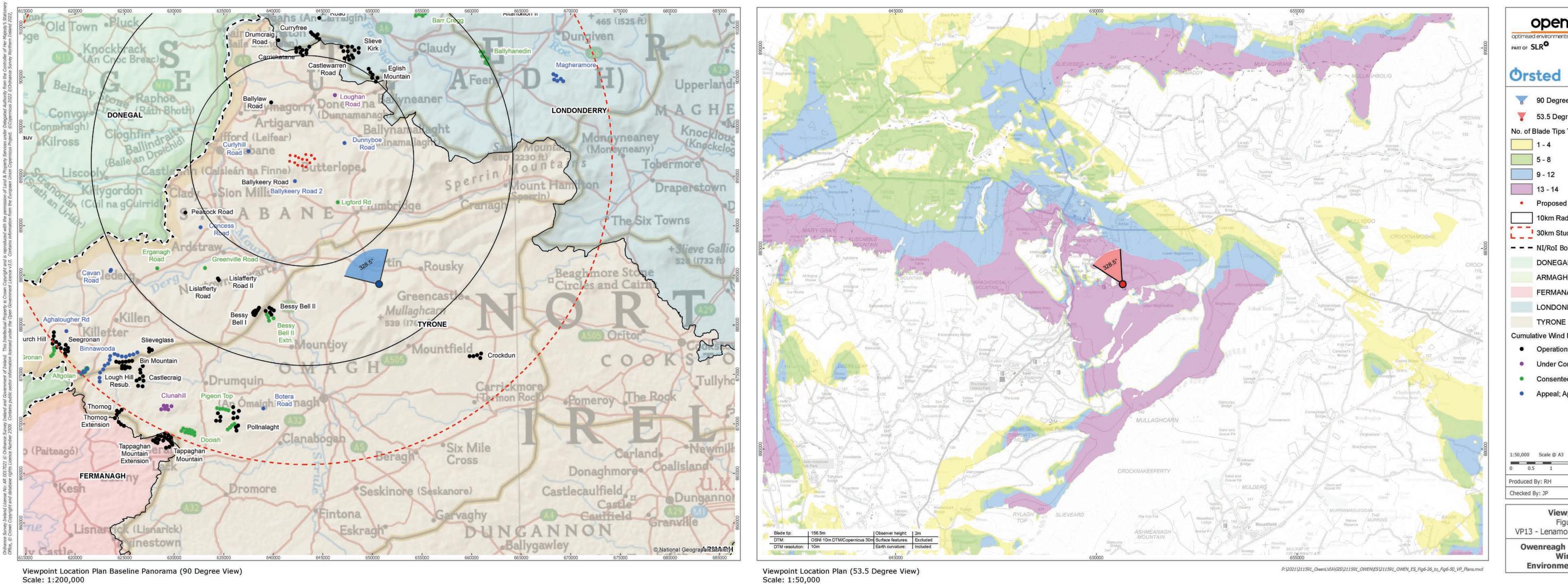
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm

Correct printed image size: 820 x 260 mm

812.5 mm 841 x 297 mm (half A1) Paper size:

Camera: Canon EOS 5D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m
Date and time: 10/08/2022 09:14

Figure 6.37f Viewpoint 12: B48 Dunnamanagh



optimised environments 90 Degree Field of View ▼ 53.5 Degree Field of View No. of Blade Tips Theoretically Visible 13 - 14 Proposed Wind Turbine 10km Radii 30km Study Area - - NI/RoI Boundary Line DONEGAL ARMAGH **FERMANAGH** LONDONDERRY **TYRONE Cumulative Wind Farm Status:**  Operational Under Construction Consented Appeal; Application 1:50,000 Scale @ A3 Ref: Date: 22/03/2023

Viewpoint Plan
Figure 6.38a
VP13 - Lenamore Picnic Area, Gortin

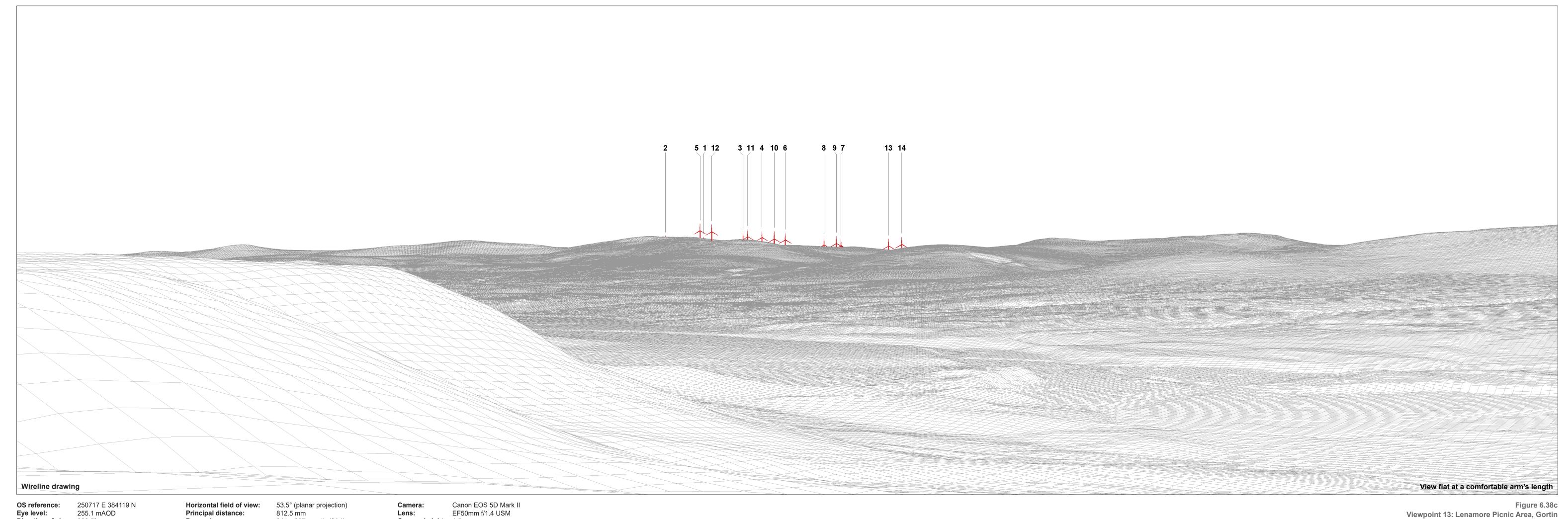
Owenreagh / Craignagapple Wind Farm Environmental Statement



Direction of view: 328.5° Nearest turbine: 13.92 km

522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera height: 1.5 m **Date and time:** 10/08/2022 10:48



Direction of view: 328.5° Nearest turbine: 13.92 km

841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m **Date and time:** 10/08/2022 10:48



OS reference: 250717 E 384119 N
Eye level: 255.1 mAOD
Direction of view: 328.5°
Nearest turbine: 13.92 km

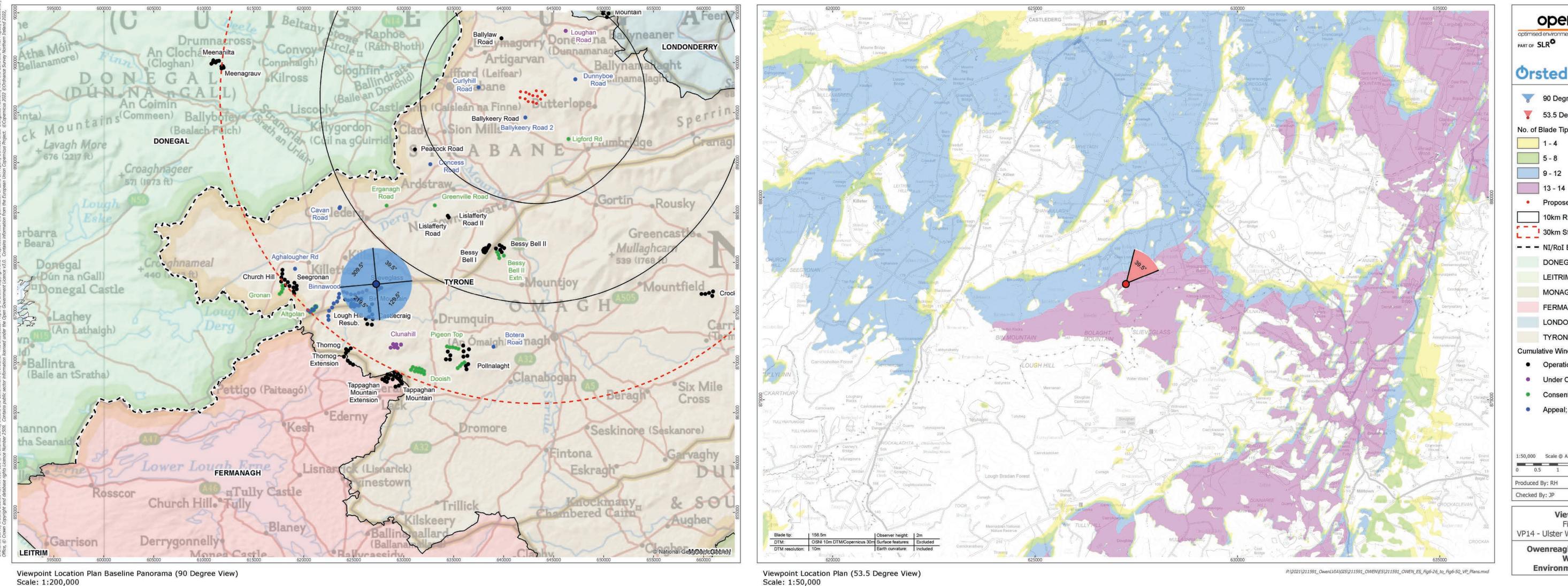
Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: Lens: EF50mm f/1.4 USM
Camera height: 1.5 m
Date and time: 10/08/2022 10:48

Figure 6.38d Viewpoint 13: Lenamore Picnic Area, Gortin



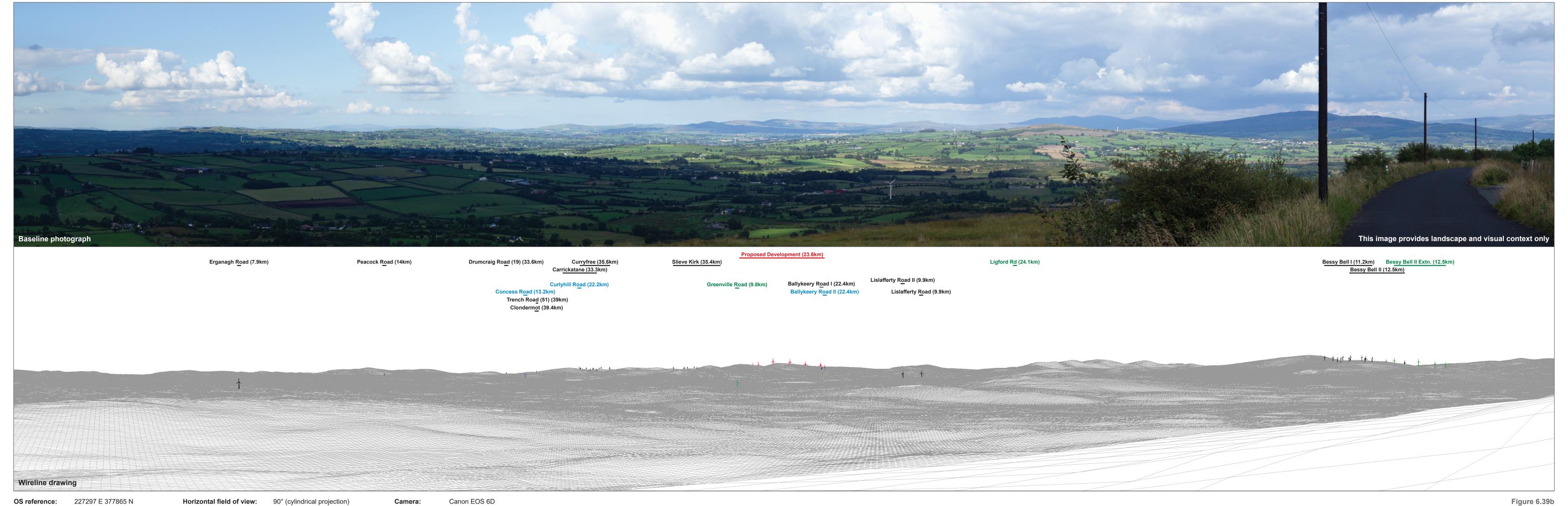
open optimised environments 90 Degree Field of View 53.5 Degree Field of View No. of Blade Tips Theoretically Visible 13 - 14 Proposed Wind Turbine 10km Radii 30km Study Area - - NI/RoI Boundary Line DONEGAL **LEITRIM** MONAGHAN **FERMANAGH** LONDONDERRY **TYRONE Cumulative Wind Farm Status:**  Operational Under Construction Consented Appeal; Application 1:50,000 Scale @ A3 

**Viewpoint Plan**Figure 6.39a

VP14 - Ulster Way at Bolaght Mountain

Date: 25/04/2023

Owenreagh / Craignagapple Wind Farm Environmental Statement



OS reference: 227297 E 37786
Eye level: 234.9 mAOD
Direction of view: 39.5°
Nearest turbine: 23.56 km

Horizontal field of view: 90° (cylindrical projection Frincipal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 6D
Lens: EF50mm f/1.4 USM
Camera height: 3 m
Date and time: 30/08/2022 15:31

Figure 6.39b
Viewpoint 14: Ulster Way at Bolaght Mountain
Owenreagh/Craignagapple Wind Farm



OS reference: 227297 E 377865 N
Eye level: 234.9 mAOD
Direction of view: 129.5°
Nearest turbine: 23.56 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

Camera: Canon EOS 6D
Lens: EF50mm f/1.4 USM
Camera height: 3 m
Date and time: 30/08/2022 15:31

Figure 6.39c
Viewpoint 14: Ulster Way at Bolaght Mountain
Owenreagh/Craignagapple Wind Farm



OS reference: 227297 E 377865 N
Eye level: 234.9 mAOD
Direction of view: 219.5°
Nearest turbine: 23.56 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

Camera: Canon EOS 6D
Lens: EF50mm f/1.4 USM
Camera height: 3 m
Date and time: 30/08/2022 15:31

Figure 6.39d
Viewpoint 14: Ulster Way at Bolaght Mountain



Wiraline drawing

 OS reference:
 227297 E 377865 N

 Eye level:
 234.9 mAOD

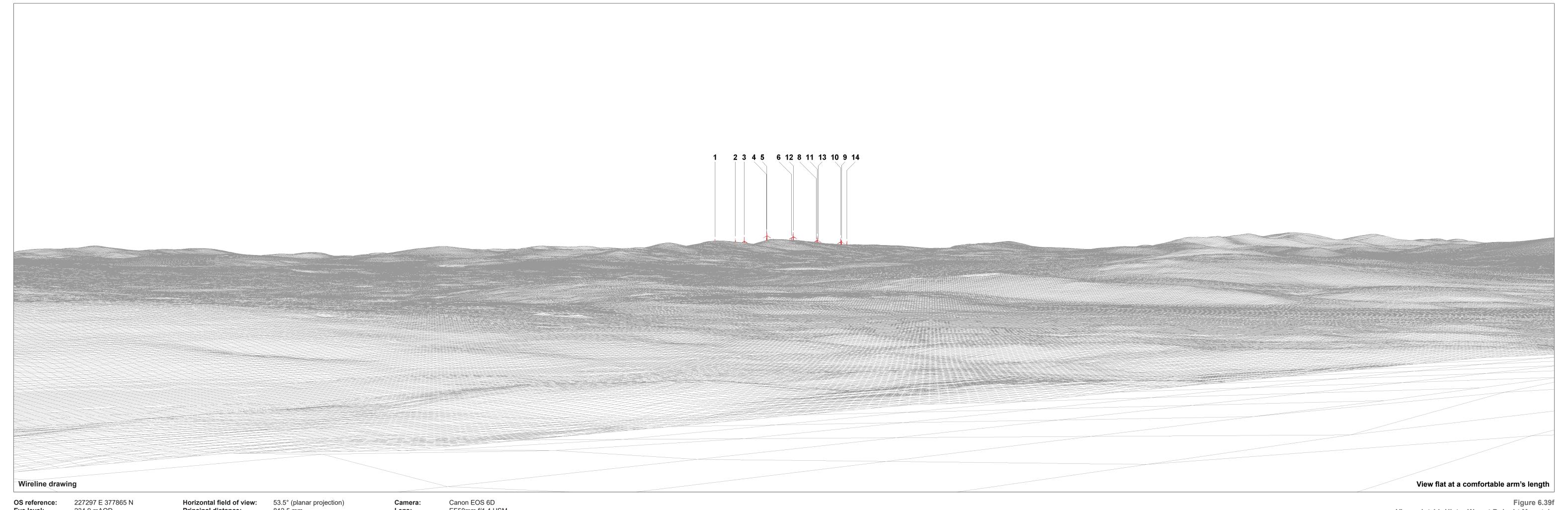
 Direction of view:
 309.5°

Nearest turbine: 23.56 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

Camera: Canon EOS 6D
Lens: EF50mm f/1.4 USM
Camera height: 3 m
Date and time: 30/08/2022 15:31

Figure 6.39e
Viewpoint 14: Ulster Way at Bolaght Mountain
Owenreagh/Craignagapple Wind Farm



OS reference: 227297 E 377865
Eye level: 234.9 mAOD
Direction of view: 39.5°
Nearest turbine: 23.56 km

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: EF50mm f/1.4 USM
Camera height: 3 m
Date and time: 30/08/2022 15:31

Figure 6.39f

Viewpoint 14: Ulster Way at Bolaght Mountain

Owenreagh/Craignagapple Wind Farm

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OS reference: 227297 E 377865 N
Eye level: 234.9 mAOD
Direction of view: 39.5°
Nearest turbine: 23.56 km

Horizontal field of view: 53.5° (planar projection)

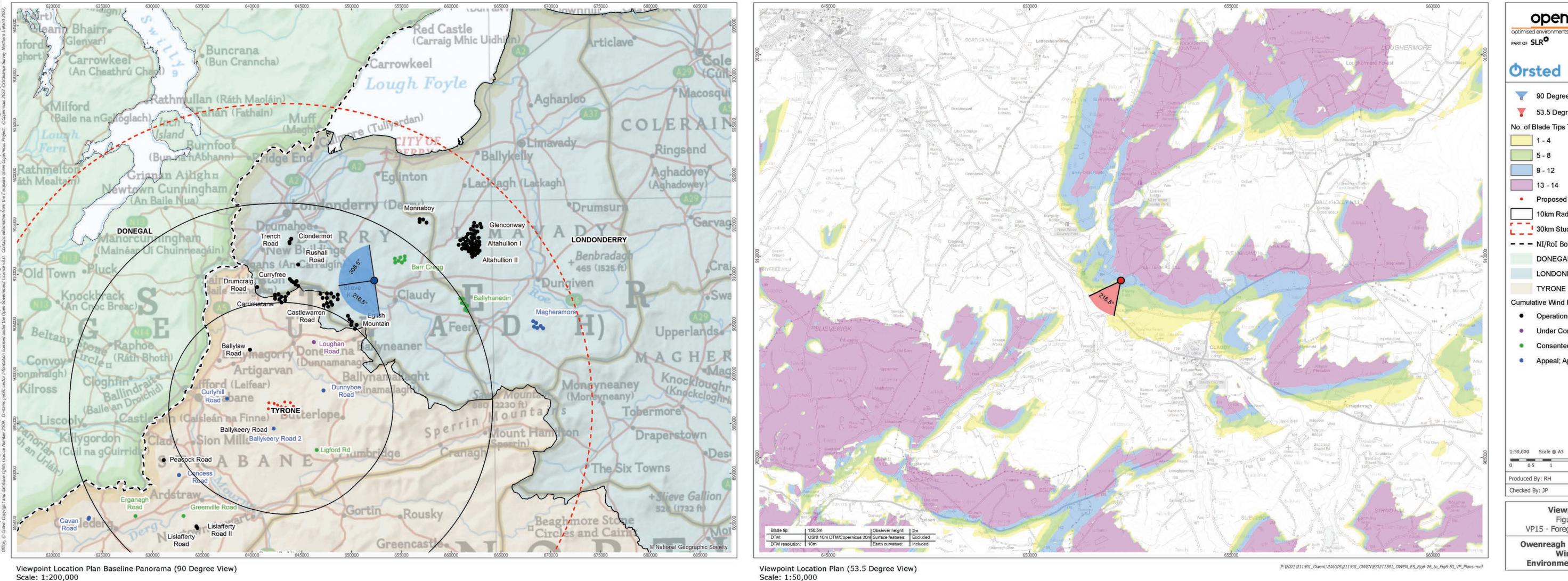
Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

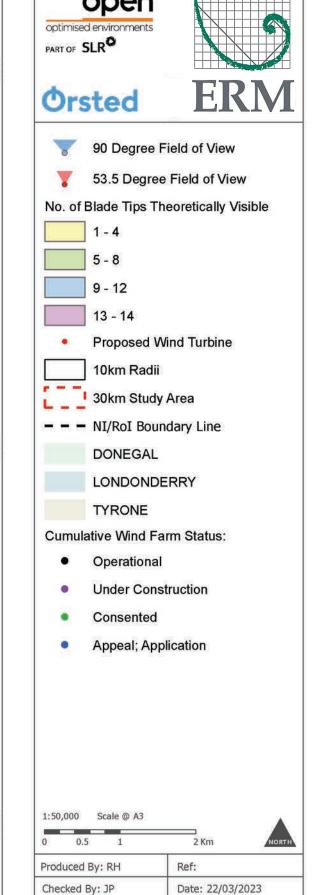
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: EF50mm f/1.4 USM
Camera height: 3 m
Date and time: 30/08/2022 15:31

Figure 6.39g
Viewpoint 14: Ulster Way at Bolaght Mountain
)wenreagh/Craignagapple Wind Farm



Scale: 1:50,000



**Viewpoint Plan** Figure 6.40a VP15 - Foreglen Road, Killaloo

Owenreagh / Craignagapple **Wind Farm Environmental Statement** 



Direction of view: 216.5° Nearest turbine: 14.91 km

841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera height: 1.5 m

Date and time: 10/08/2022 08:37

Viewpoint 15: Foreglen Road, Killaloo

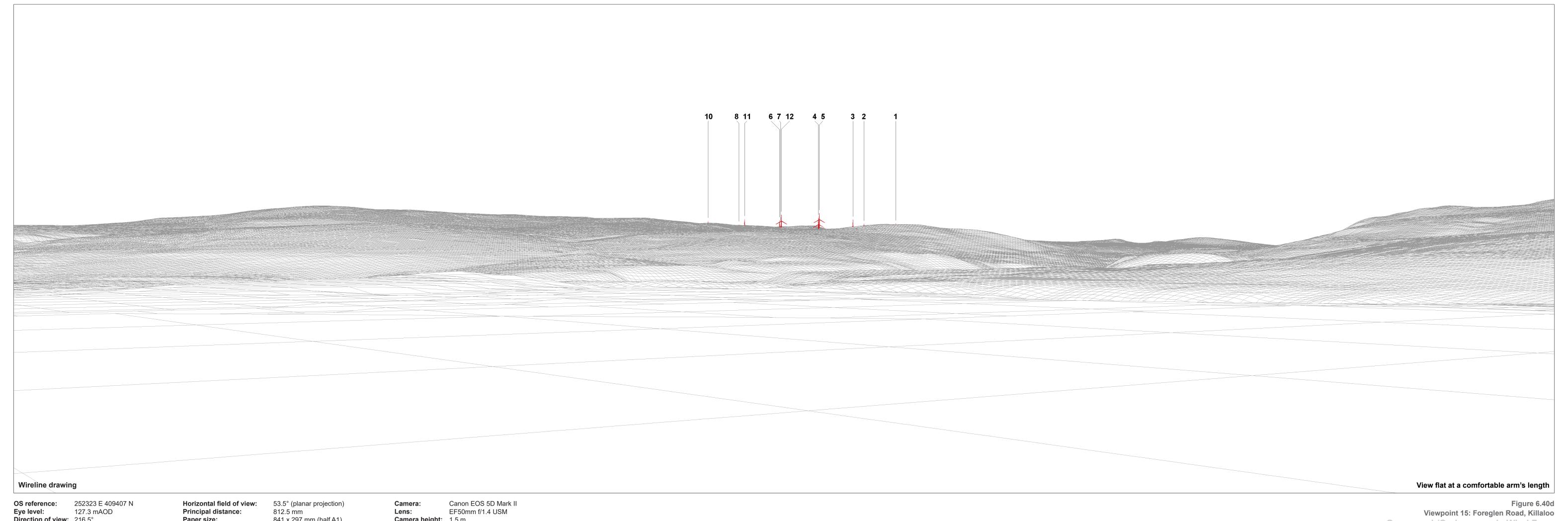


Eye level: 127.3 mAOD Direction of view: 306.5° Nearest turbine: 14.91 km

Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

EF50mm f/1.4 USM

Camera height: 1.5 m Date and time: 10/08/2022 08:37 Viewpoint 15: Foreglen Road, Killaloo



Direction of view: 216.5° Nearest turbine: 14.91 km

812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m Date and time: 10/08/2022 08:37



OS reference: 252323 E 409407 N
Eye level: 127.3 mAOD
Direction of view: 216.5°
Nearest turbine: 14.91 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

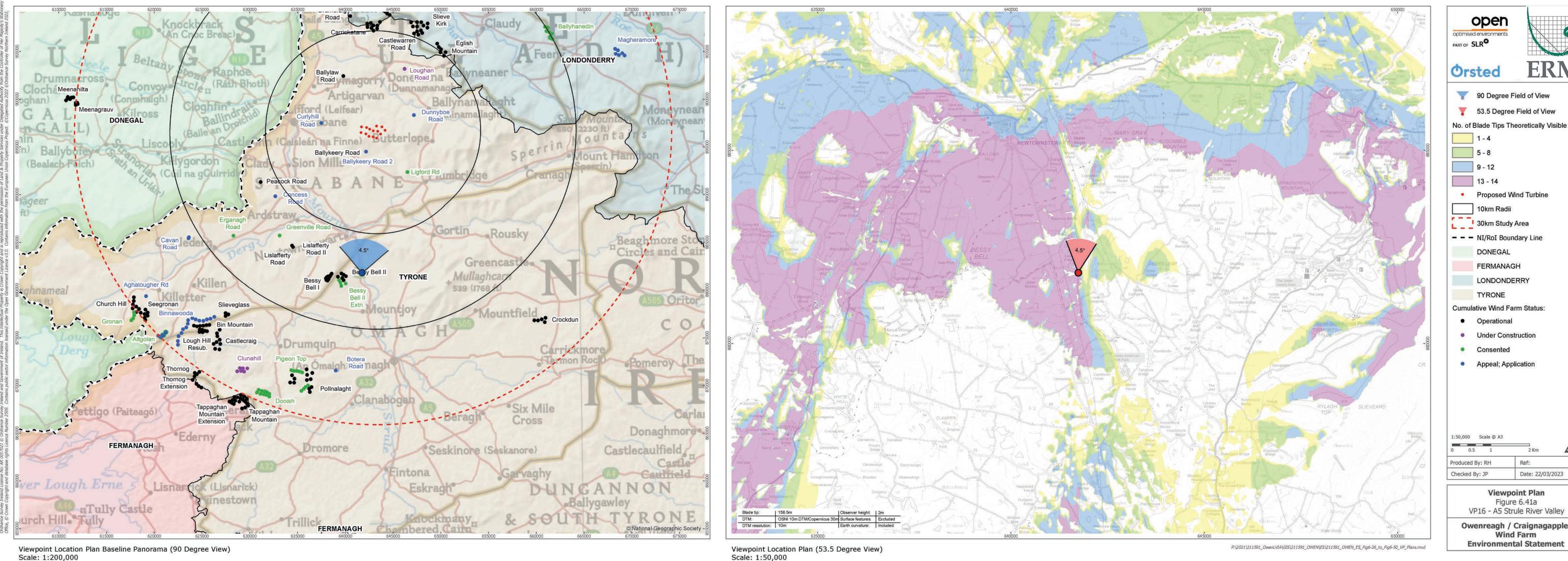
Paper size: 841 x 297 mm (half A1) Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m
Date and time: 10/08/2022 08:37

Figure 6.40e Viewpoint 15: Foreglen Road, Killaloo Owenreagh/Craignagapple Wind Farm
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Scale: 1:50,000

Figure 6.41a VP16 - A5 Strule River Valley Owenreagh / Craignagapple **Wind Farm Environmental Statement** 

Ref:

Date: 22/03/2023



OS reference: 241801 E 381839 N
Eye level: 69.4 mAOD
Direction of view: 4.5°
Nearest turbine: 14.17 km

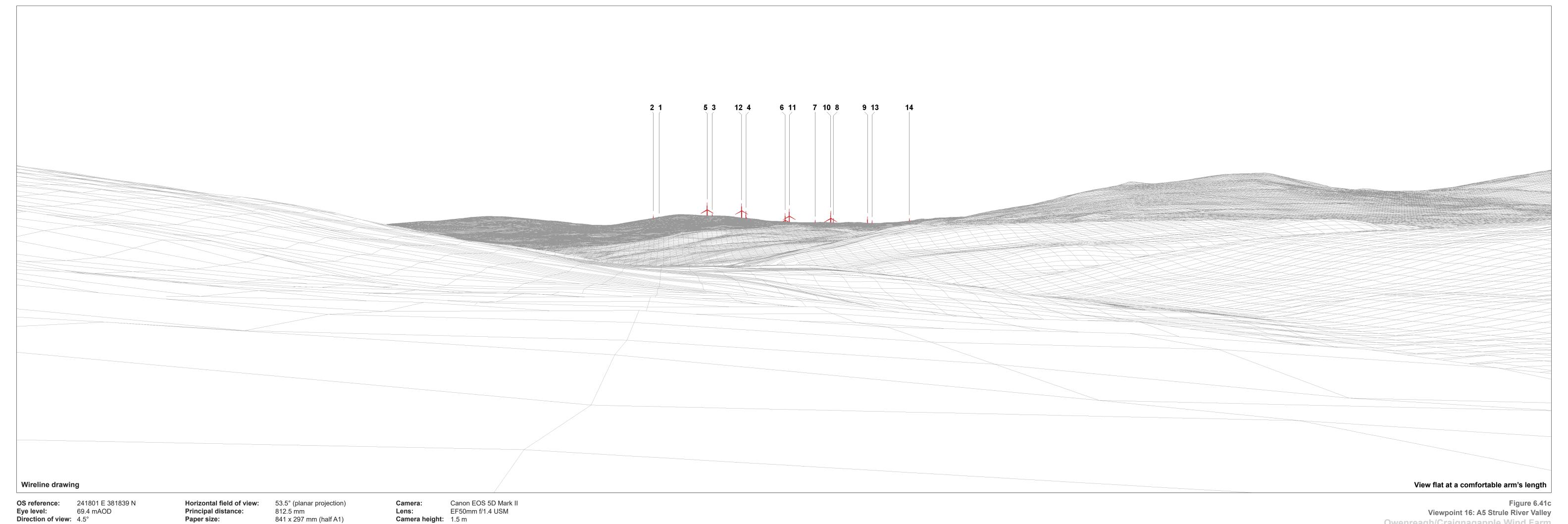
Principal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m
Date and time: 10/08/2022 11:25

Viewpoint 16: A5 Strule River Valley



Eye level: 69.4 mAOD

Direction of view: 4.5°

Nearest turbine: 14.17 km

Correct printed image size: 820 x 260 mm

Date and time: 10/08/2022 11:25

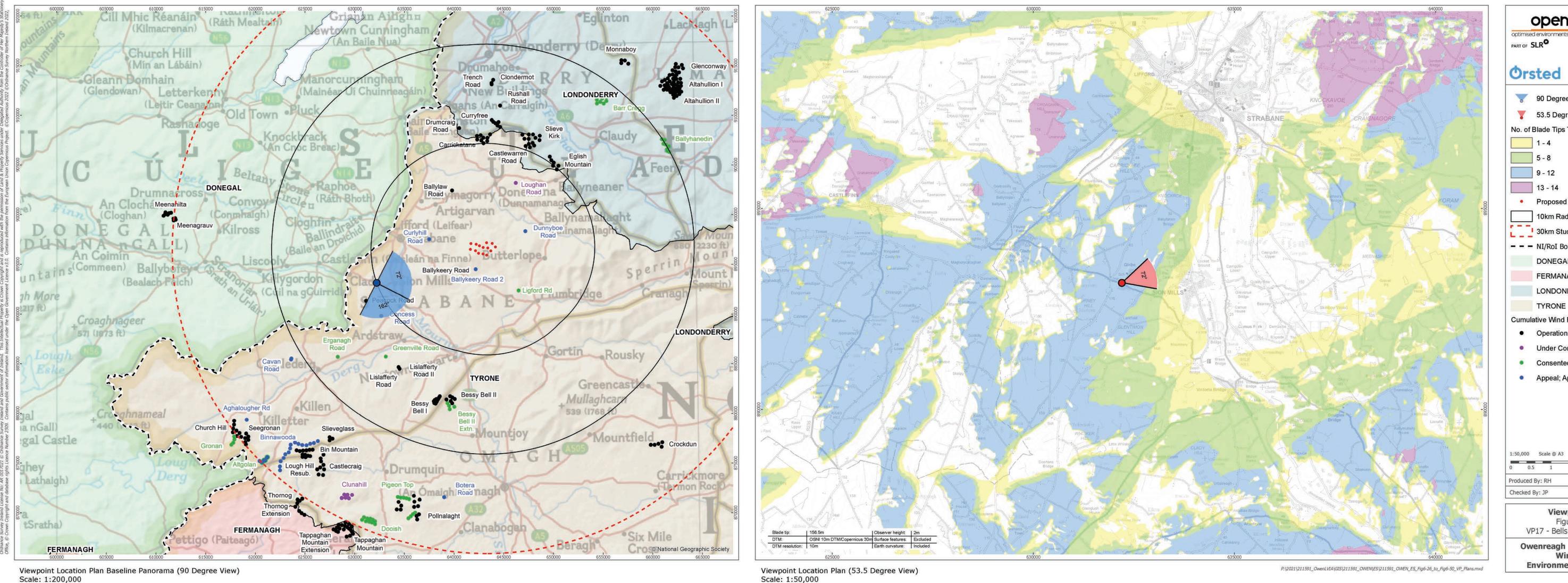


OS reference: 241801 E 381839 N
Eye level: 69.4 mAOD
Direction of view: 4.5°
Nearest turbine: 14.17 km

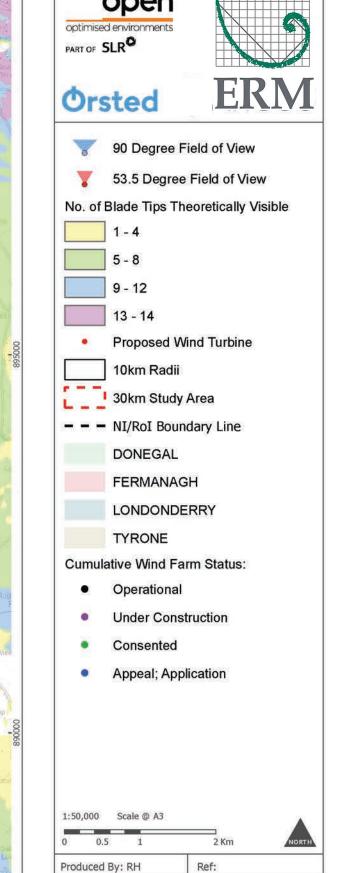
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m
Date and time: 10/08/2022 11:25

Figure 6.41d Viewpoint 16: A5 Strule River Valley



Scale: 1:50,000



**Viewpoint Plan** Figure 6.42a VP17 - Bells Park Road, Glebe

Date: 22/03/2023

Owenreagh / Craignagapple **Wind Farm Environmental Statement** 



Clondermot (23.6km) Trench Road (51) (23.1km) Drumcraig Road (19) (17.7km)

Curryfree (20km)
Carrickatane (17.6km)

Curlyhill Road (6.9km)

Wireline drawing

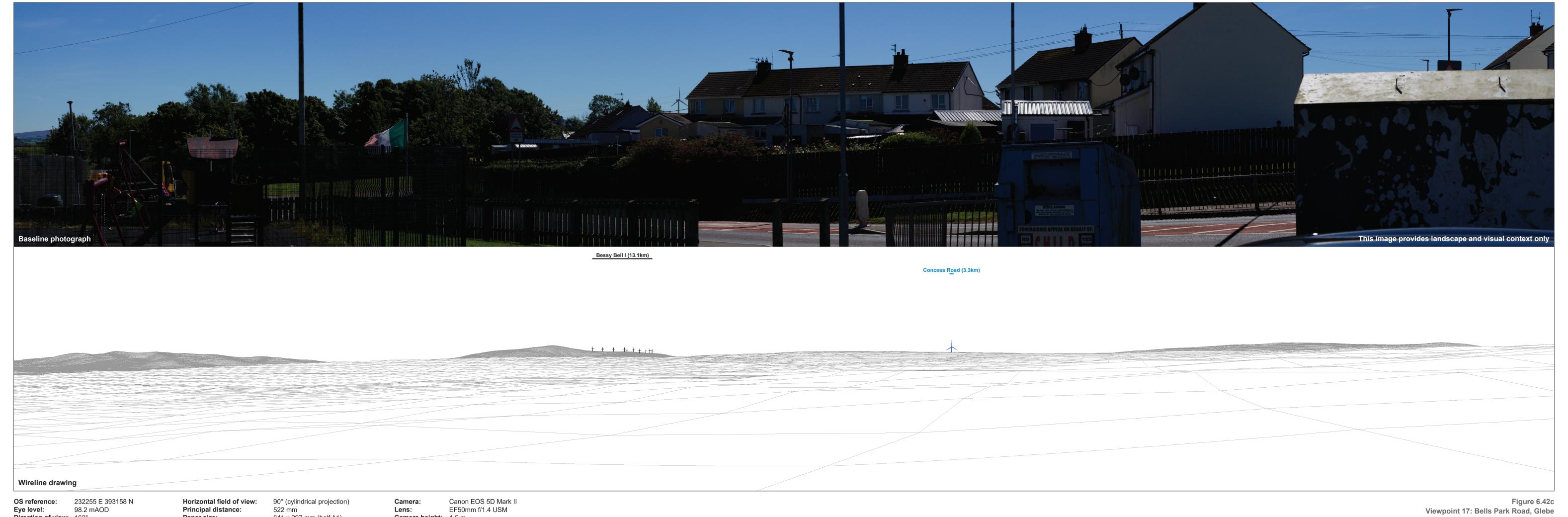
OS reference: 232255 E 393158 N
Eye level: 98.2 mAOD
Direction of view: 72°
Nearest turbine: 10.02 km

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

Canon EOS 5D Mark II Camera: EF50mm f/1.4 USM Camera height: 1.5 m

Date and time: 10/08/2022 12:27

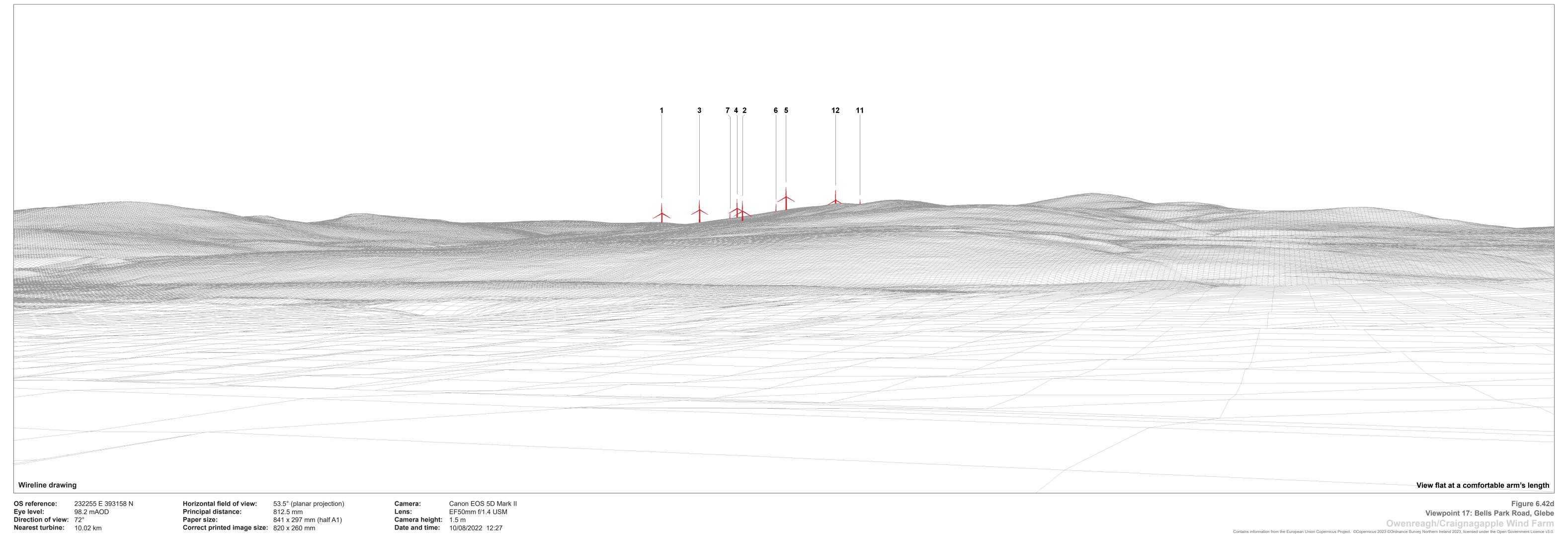
Figure 6.42b Viewpoint 17: Bells Park Road, Glebe Owenreagh/Craignagapple Wind Farm
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Direction of view: 162° Nearest turbine: 10.02 km

522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera height: 1.5 m Date and time: 10/08/2022 12:27



Paper size: Correct printed image size: 820 x 260 mm Camera height: 1.5 m Date and time: 10/08/2022 12:27



OS reference: 232255 E 393158 N
Eye level: 98.2 mAOD
Direction of view: 72°
Nearest turbine: 10.02 km

Paper size:

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm 812.5 mm 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: EF50mm f/1.4 USM Camera height: 1.5 m

Date and time: 10/08/2022 12:27

Figure 6.42e Viewpoint 17: Bells Park Road, Glebe