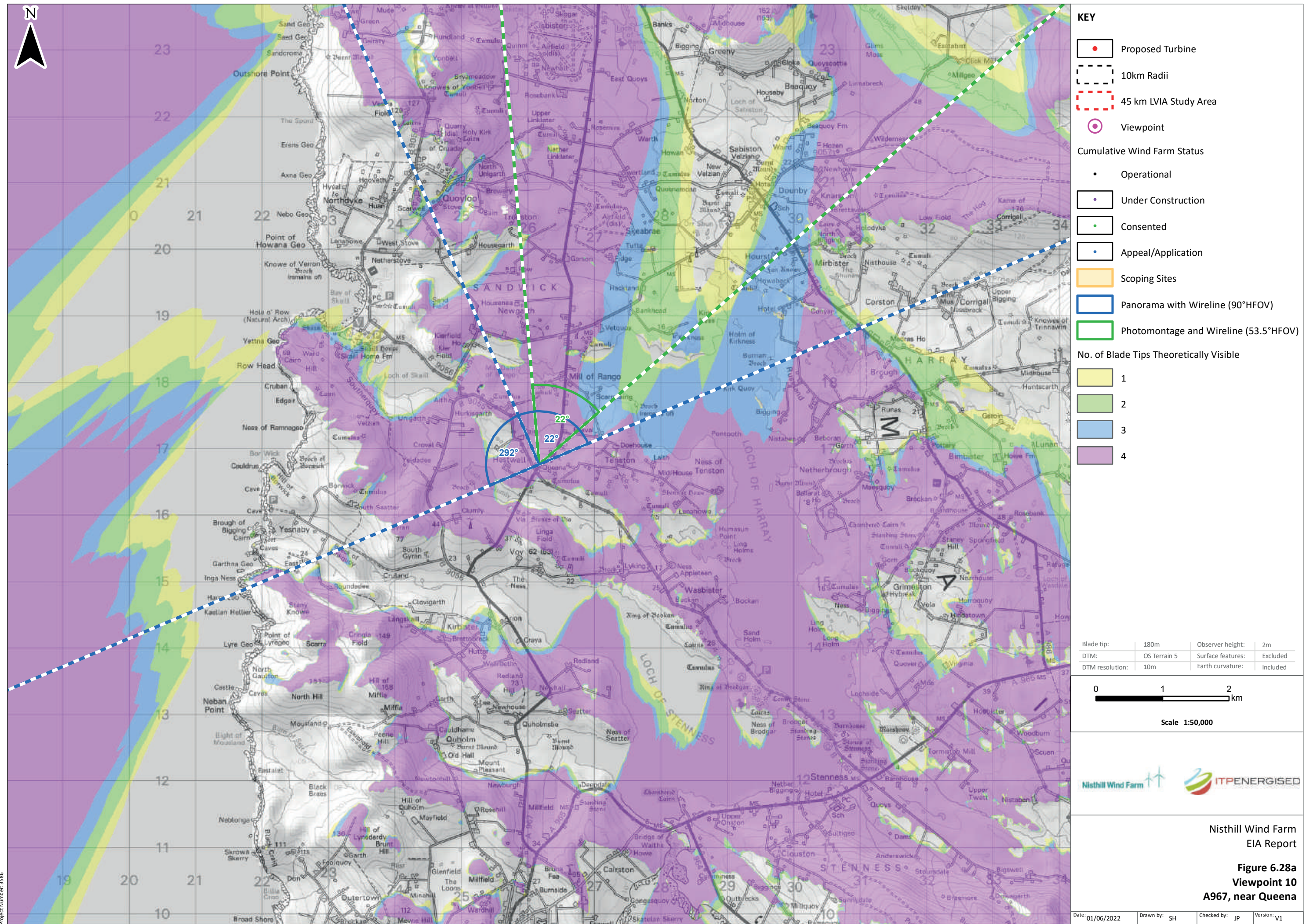


Scale: 1:350,000



Project Number: 1586
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KEY

- Proposed Turbine
- 10km Radii
- 45 km LVIA Study Area
- Viewpoint

Cumulative Wind Farm Status

- Operational
- Under Construction
- Consented
- Appeal/Application

Scoping Sites

- Panorama with Wireline (90°HFOV)
- Photomontage and Wireline (53.5°HFOV)

No. of Blade Tips Theoretically Visible

- 1
- 2
- 3
- 4

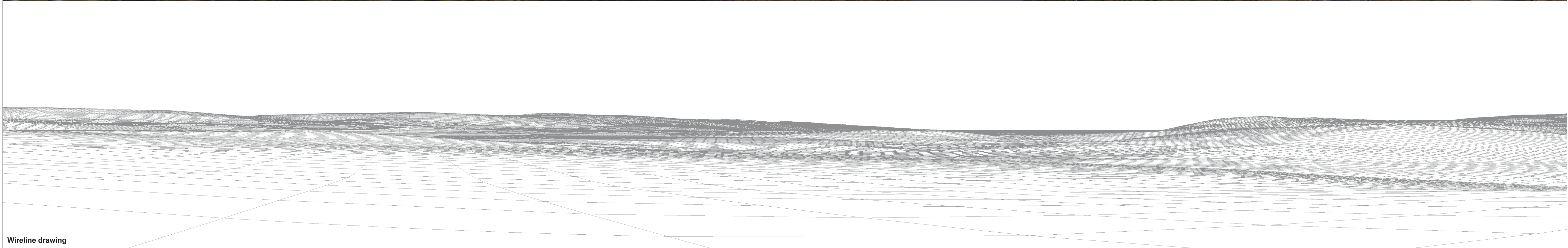
Blade tip: 180m
Observer height: 2m
DTM: OS Terrain 5
Surface features: Excluded
DTM resolution: 10m
Earth curvature: Included

0 1 2 km
Scale 1:50,000

Nisthill Wind Farm ITPENERGISED

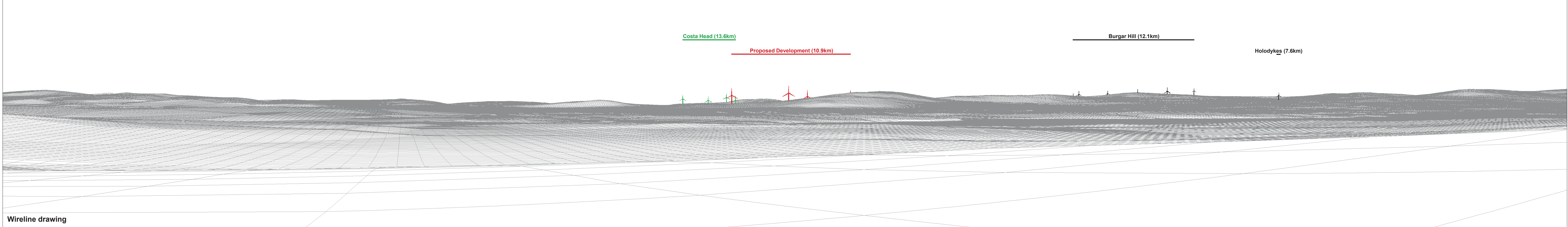
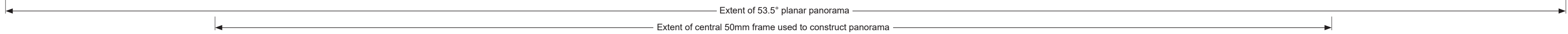
Nisthill Wind Farm
EIA Report
Figure 6.28a
Viewpoint 10
A967, near Queena

Date: 01/06/2022 Drawn by: SH Checked by: JP Version: V1



OS reference:	326172 E 1016764 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II
Eye level:	30.93 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	292°			Camera height:	1.5 m AGL
Nearest turbine:	10.948 km			Date and time:	01/03/2022, 14:33

Figure: 6.28b
Viewpoint 10: A967, near Queena

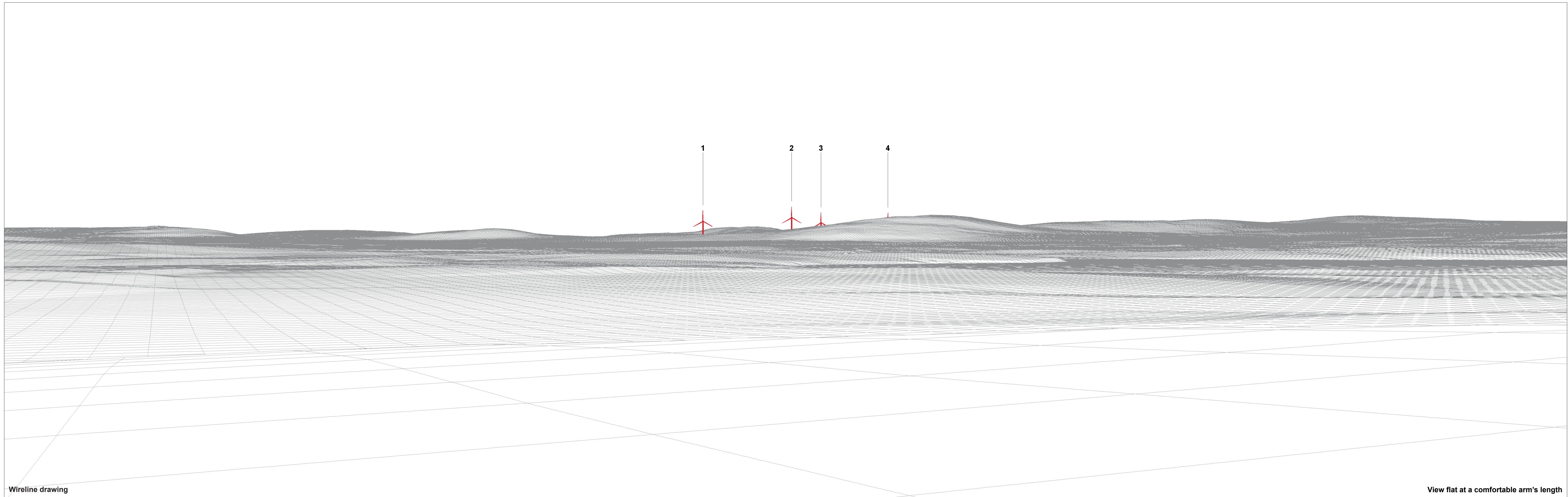


OS reference: 326172 E 1016764 N
 Eye level: 30.93 m AOD
 Direction of view: 22°
 Nearest turbine: 10.948 km

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

Camera: Canon EOS 6D Mark II
 Lens: EF50mm f/1.4 USM
 Camera height: 1.5 m AGL
 Date and time: 01/03/2022, 14:33

Figure: 6.28c
 Viewpoint 10: A967, near Queena



Wireline drawing

View flat at a comfortable arm's length

OS reference: 326172 E 1016764 N
Eye level: 30.93 m AOD
Direction of view: 22°
Nearest turbine: 10.948 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 Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m AGL
Date and time: 01/03/2022, 14:33

Figure: 6.28d
Viewpoint 10: A967, near Queena



Photomontage

View flat at a comfortable arm's length

OS reference: 326172 E 1016764 N
Eye level: 30.93 m AOD
Direction of view: 22°
Nearest turbine: 10.948 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 Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m AGL
Date and time: 01/03/2022, 14:33

Figure: 6.28e
Viewpoint 10: A967, near Queena