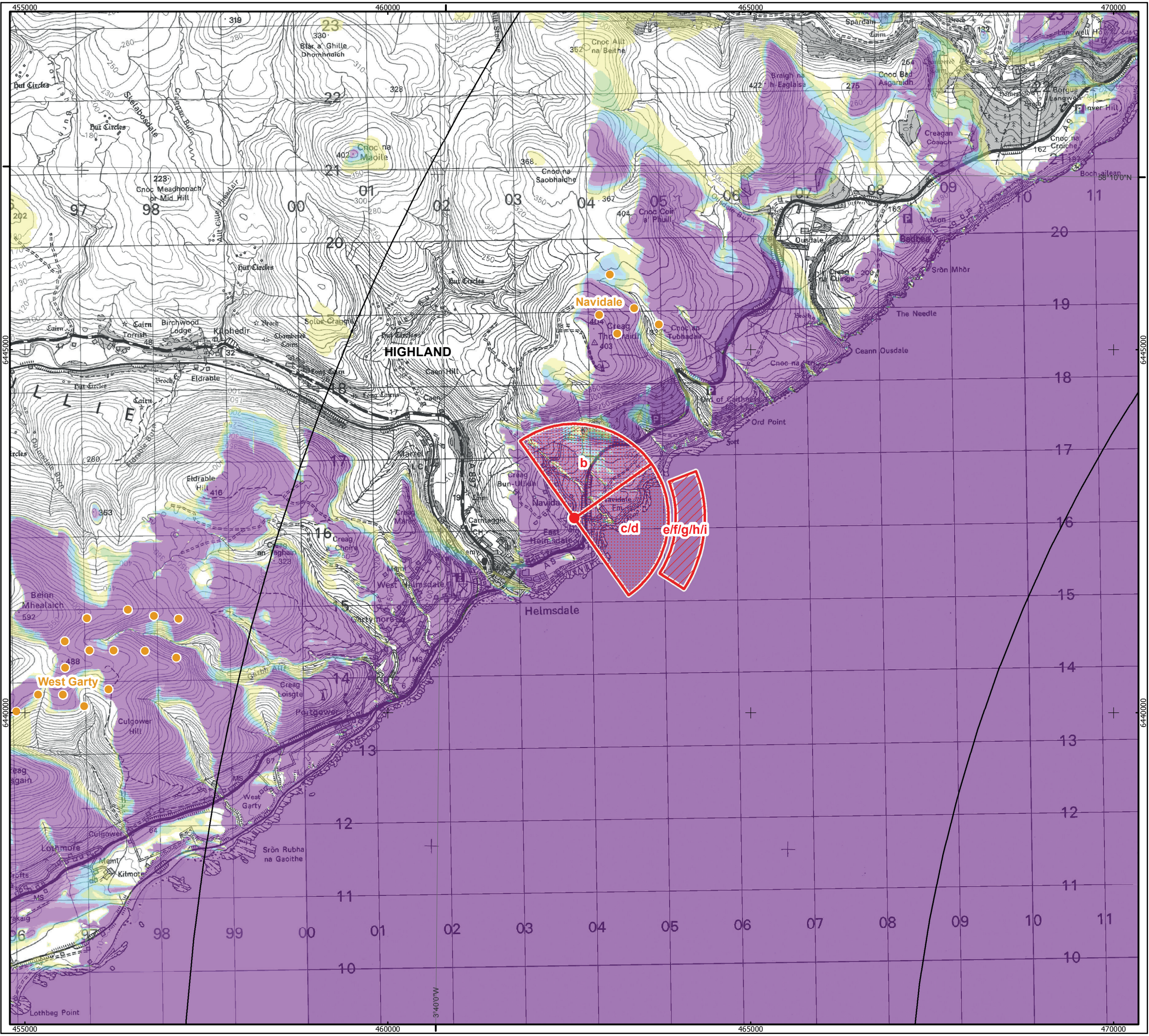


FOV shown in included Highland Council 75mm Views FOV shown in additional Highland Council 75mm Views (night views)

View from minor road to Navidale off East Helmsdale roundabout



MORAY WEST OFFSHORE WINDFARM

KEY

- 50km Study Area Boundary
- 10km Distance Radii
- Viewpoint Location
- Views used from this location
 - Fields of View used in Panoramic Views
 - Field of View used in Photomontages
- Cumulative Wind Farms
 - Application
- Zone of Theoretical Visibility - No. of Turbines (285m) Visible*
 - 1 - 10
 - 11 - 20
 - 21 - 30
 - 31 - 40
 - 41 - 50
 - 51 - 62

Note:
* For Full ZTV parameters see Figure 14.7.1

Horizontal Scale: 1:50,000 A3 Chart
0 1,000 2,000 Meters

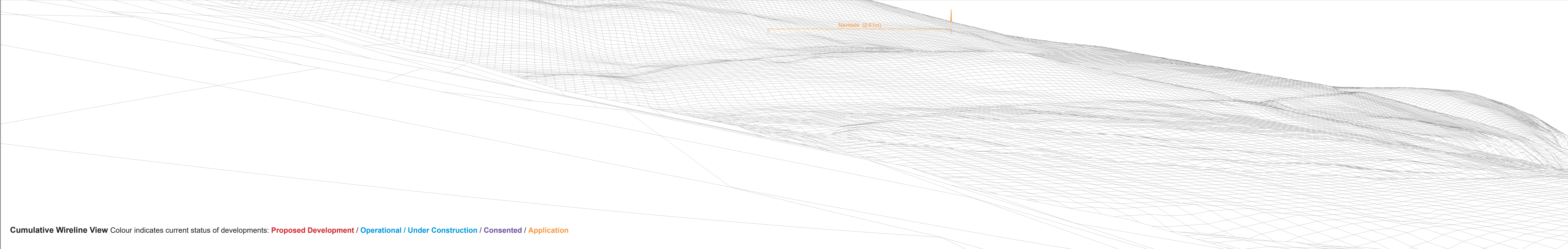
Geodetic Parameters: WGS84 UTM Zone 30N

Produced: MJF
Reviewed: RC
Approved: FG

Date: 07/05/2018 Revision: D
REF: 8460005-PPW0180-GOE-MAP-162

Figure 14.7.21a Viewpoint 12
Navidale - Viewpoint Location

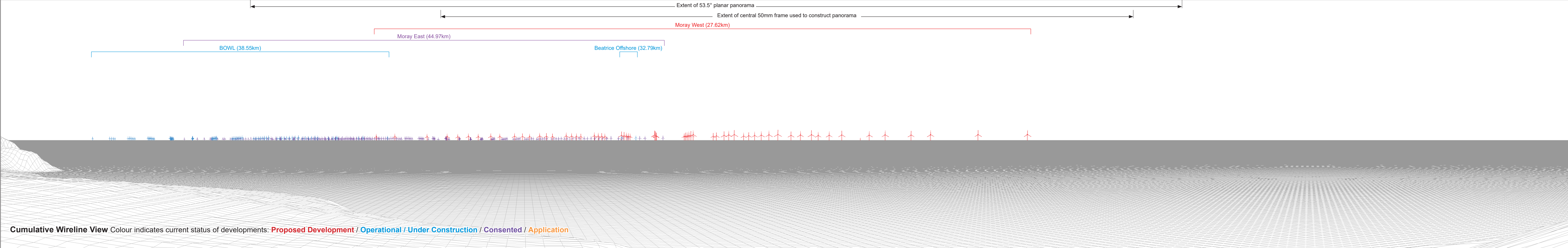
Moray Offshore
Windfarm (West) Ltd





Baseline View (BOWL has been photomontaged into this view)

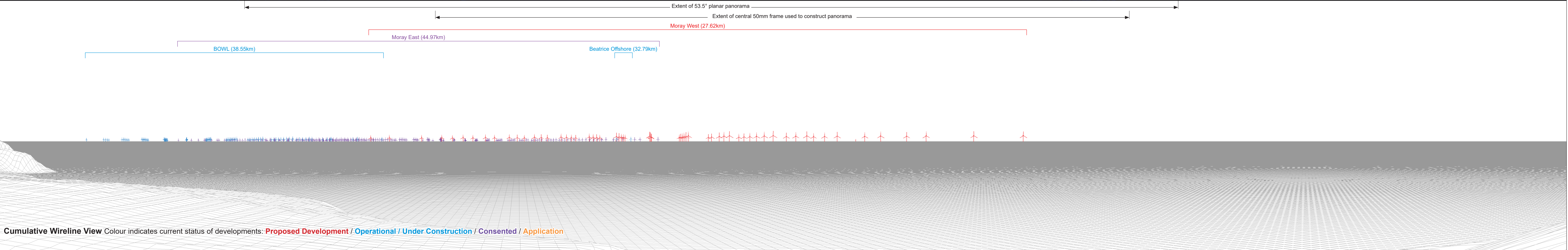
This image provides landscape and visual context only





Baseline View (BOWL has been photomontaged into this view)

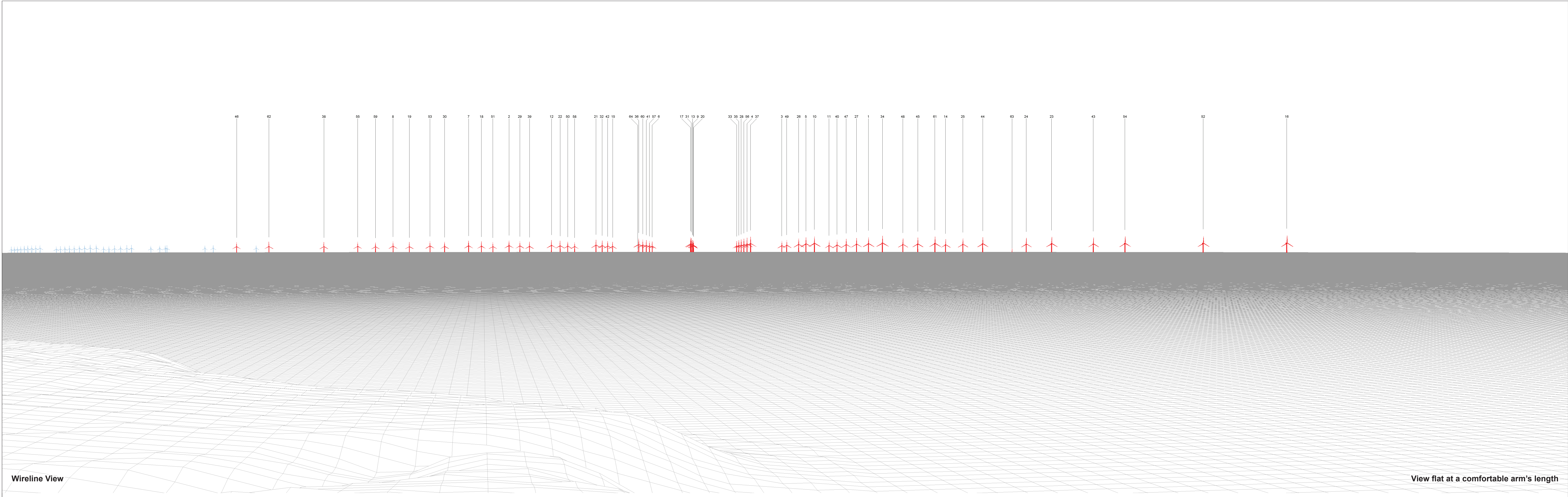
This image provides landscape and visual context only



OS reference	303766 E 916161 N	Horizontal field of view	90° (cylindrical projection)	Camera	Canon EOS 5D Mark II
Elevation	82.5 m AOD	Principal distance	522 mm	Lens	EF50mm f/1.4 USM
Direction of view	105°	Paper size	841 x 297 mm (half A1)	Camera height	1.5 m AGL
Nearest turbine	27.62 km	Correct printed image size	820 x 130 mm	Date & time taken	16/12/2017 16:28

Figure 14.7.21d
Viewpoint 12 : Navidale Panorama with Cumulative Wireline (Night View)

04_06/2018/1160969_WDA/180604_160969_WDA LVIA_SNH_THC_COMB_REV.G



Wireline View

View flat at a comfortable arm's length

OS reference	303766 E 916161 N	Horizontal field of view	53.5° (planar projection)	Camera height	1.5 m AGL
Elevation	82.5 m AOD	Principal distance	812.5 mm		
Direction of view	101°	Paper size	841 x 297 mm (half A1)		
Nearest turbine	27.62 km	Correct printed image size	820 x 260 mm		

Figure 14.7.21e
Viewpoint 12 : Navidale Wireline

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04_06/2018|160969_WDA|180604_160969_WDA_LVIA_SNH_THC_COMB_REV0



04 / 06 / 2018 | 160969_WDA | 180604_160969_WDA_LVIA_SNH_THC_COMB_REV0



Photomontage

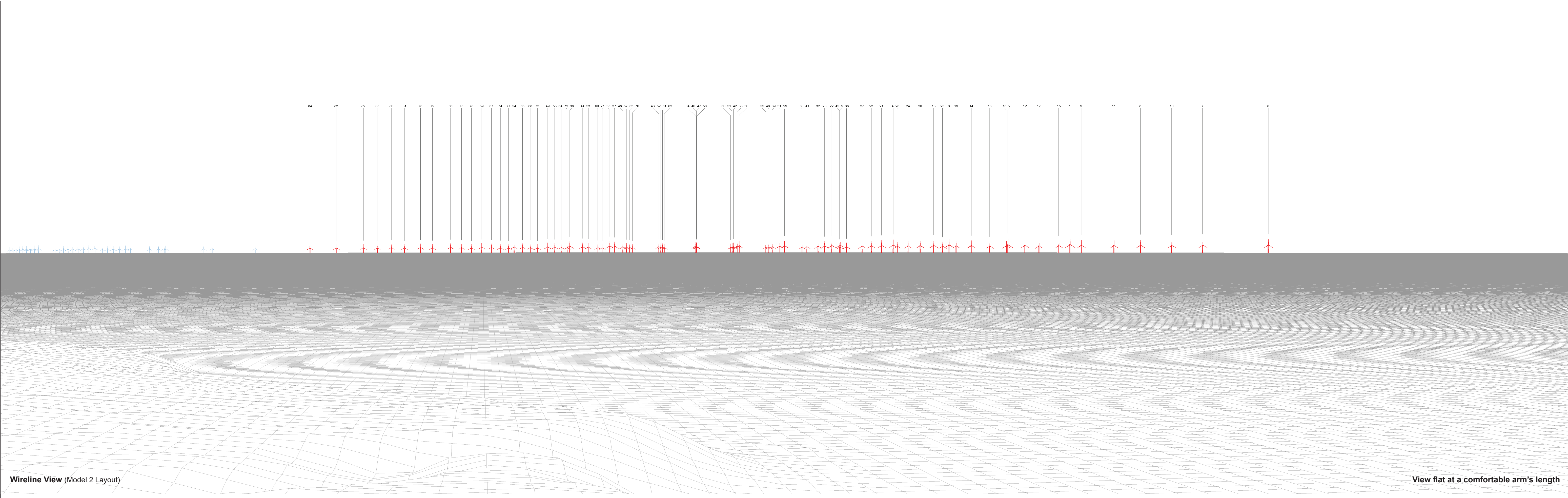
View flat at a comfortable arm's length

OS reference	303766 E 916161 N	Horizontal field of view	53.5° (planar projection)	Camera	Canon EOS 5D Mark II
Elevation	82.5 m AOD	Principal distance	812.5 mm	Lens	EF50mm f/1.4 USM
Direction of view	101°	Paper size	841 x 297 mm (half A1)	Camera height	1.5 m AGL
Nearest turbine	27.62 km	Correct printed image size	820 x 260 mm	Date & time taken	16/12/2017 16:28

Figure 14.7.21g
Viewpoint 12 : Navidale Photomontage (Night View)

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04_06/2018/1160969_WDA/180604_160969_WDA_LVIA_SNH_THC_COMB_REV.G



Wireline View (Model 2 Layout)

View flat at a comfortable arm's length

OS reference	303766 E 916161 N	Horizontal field of view	53.5° (planar projection)	Camera height	1.5 m AGL
Elevation	82.5 m AOD	Principal distance	812.5 mm		
Direction of view	101°	Paper size	841 x 297 mm (half A1)		
Nearest turbine	26.25 km	Correct printed image size	820 x 260 mm		

Figure 14.7.21h
Viewpoint 12 : Navidale Wireline (Model 2 Layout)
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04 / 06 / 2018 | 160969_WDA | 180604_160969_WDA_LVIA_SNH_THC_COMB_REV0



Photomontage (Model 2 Layout)

View flat at a comfortable arm's length

OS reference	303766 E 916161 N	Horizontal field of view	53.5° (planar projection)	Camera	Canon EOS 5D Mark II
Elevation	82.5 m AOD	Principal distance	812.5 mm	Lens	EF50mm f/1.4 USM
Direction of view	101°	Paper size	841 x 297 mm (half A1)	Camera height	1.5 m AGL
Nearest turbine	26.25 km	Correct printed image size	820 x 260 mm	Date & time taken	16/12/2017 16:28

Figure 14.7.21i
Viewpoint 12 : Navidale Photomontage (Night View, Model 2 Layout)
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Distance to nearest turbine: 27.62km Camera: Canon EOS 5D Mark II Focal length: 75mm Camera height: 1.5m Date: 04/09/2011 Time: 13:02

This image should be viewed at a comfortable arm's length (approx. 500mm).

Figure 14.7.21j

Viewpoint 12 : Navidale 75mm Single Frame Photomontage



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Distance to nearest turbine: 27.62km Camera: Canon EOS 5D Mark II Focal length: 75mm Camera height: 1.5m Date: 16/12/2017 Time: 16:28

This image should be viewed at a comfortable arm's length (approx. 500mm).

Figure 14.7.21k

Viewpoint 12 : Navidale 75mm Single Frame Photomontage (night–Model 4f)



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Distance to nearest turbine: 26.25km Camera: Canon EOS 5D Mark II Focal length: 75mm Camera height: 1.5m Date: 16/12/2017 Time: 16:28

This image should be viewed at a comfortable arm's length (approx. 500mm).

Figure 14.7.211

Viewpoint 12 : Navidale 75mm Single Frame Photomontage (night–Model 2)

