

**SCOTTISHPOWER
RENEWABLES**

Rev	Date	By	Comment
1	10/06/19	JM	First Issue.

1:25,000
Scale @ A3

Areaclech Windfarm Extension – EIAR
LVIA - Figure 7.41
VP20: The Merrick

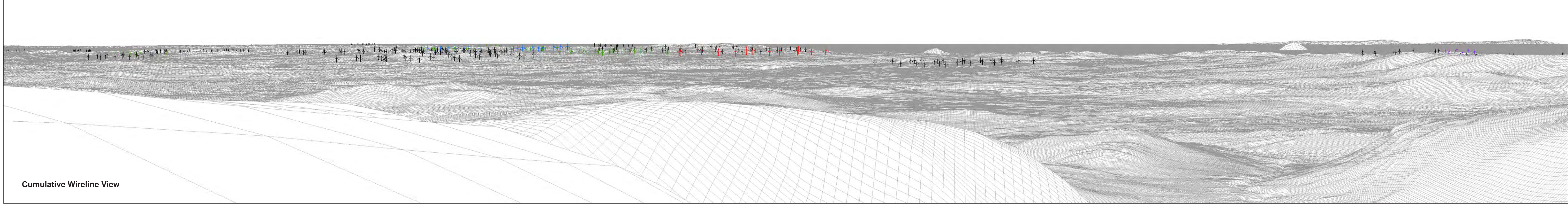
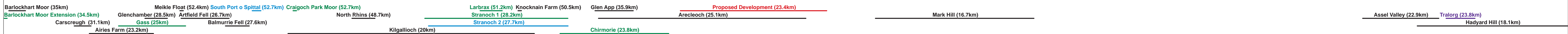
Drg No	191303-7.41
Rev	A
Date	10/06/19
Figure	7.41
Datum:	OSGB36
Projection:	TM

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Existing View

Extent of 53.5° planar panorama



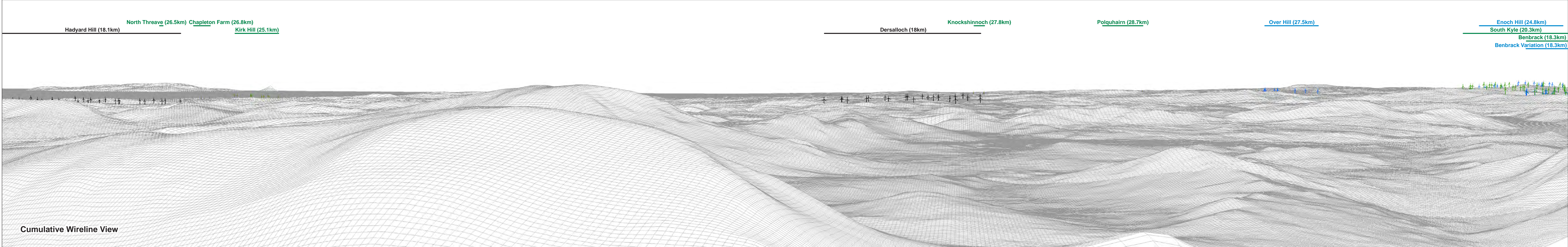
Cumulative Wireline View

OS reference	242750 E 585555 N	Horizontal field of view	90° (cylindrical projection)	Camera	Nikon D750
Elevation	837.5 m AOD	Principal distance	522 mm	Lens	Nikon 50mm f1.4
Direction of view	260°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	23.35 km	Correct printed image size	820 x 130 mm	Date & time taken	15/10/2018 10:30

Figure 7.41a
Viewpoint 20: The Merrick Panorama with Cumulative Wireline (view 1 of 3)



Existing View



Cumulative Wireline View

Hadyard Hill (18.1km) North Threave (26.5km) Chapleton Farm (26.8km) Kirk Hill (25.1km)

Dersalloch (18km) Knockshinnoch (27.8km)

Polquhairn (28.7km)

Over Hill (27.5km)

Enoch Hill (24.8km) South Kyle (20.3km) Benbrack (18.3km) Benbrack Variation (18.3km)

OS reference 242750 E 585555 N
 Elevation 837.5 m AOD
 Direction of view 350°
 Nearest turbine 23.35 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

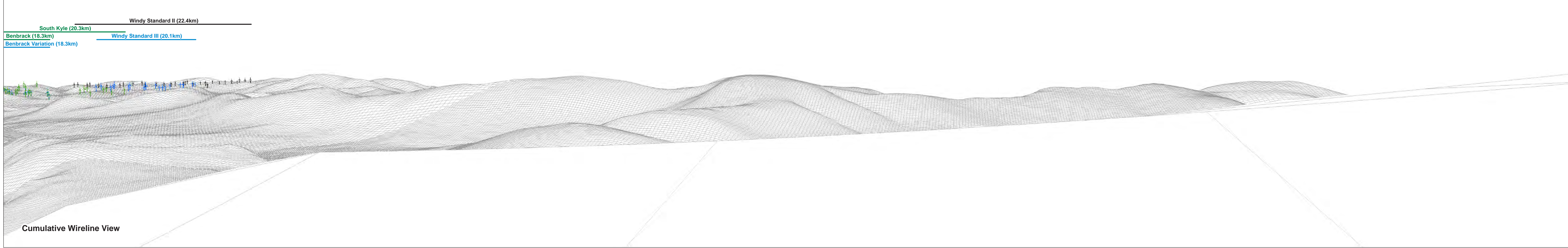
Camera Nikon D750
 Lens Nikon 50mm f1.4
 Camera height 1.5m AGL
 Date & time taken 15/10/2018 10:30

Figure 7.41b
 Viewpoint 20: The Merrick Panorama with Cumulative Wireline (view 2 of 3)

This image provides landscape and visual context only



Existing View

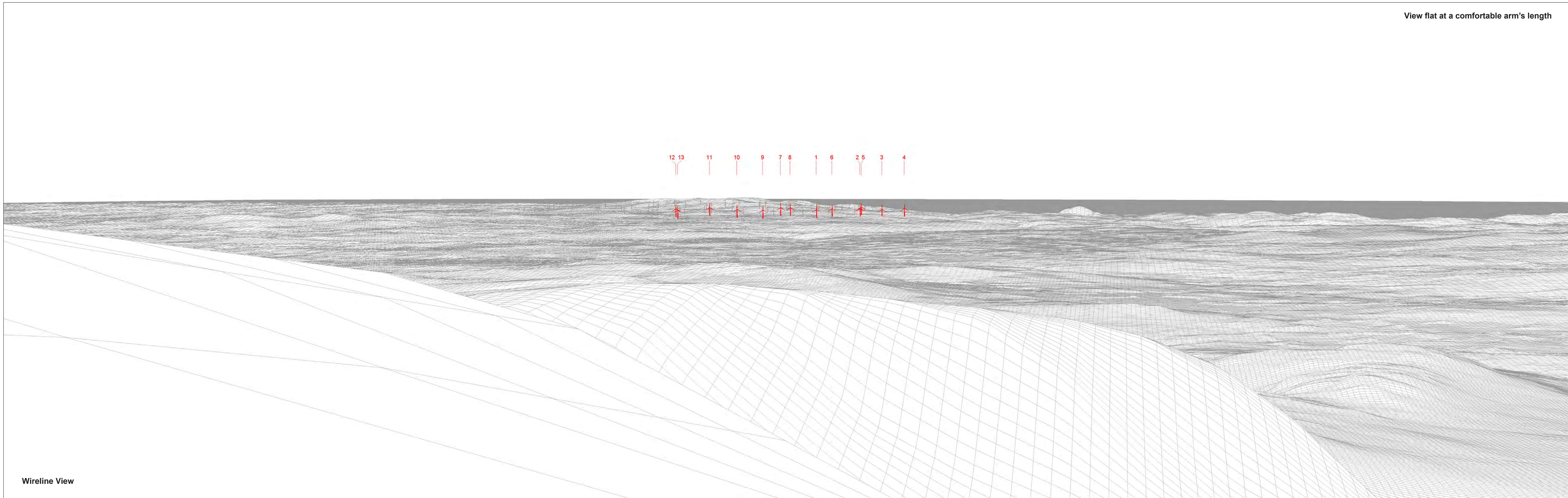


Cumulative Wireline View

OS reference	242750 E 585555 N	Horizontal field of view	90° (cylindrical projection)	Camera	Nikon D750
Elevation	837.5 m AOD	Principal distance	522 mm	Lens	Nikon 50mm f1.4
Direction of view	80°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	23.35 km	Correct printed image size	820 x 130 mm	Date & time taken	15/10/2018 10:30

Figure 7.41c
Viewpoint 20: The Merrick Panorama with Cumulative Wireline (view 3 of 3)

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Wireline View

OS reference	242750 E 585555 N	Horizontal field of view	53.5° (planar projection)	Camera	Nikon D750
Elevation	837.5 m AOD	Principal distance	812.5 mm	Lens	Nikon 50mm f1.4
Direction of view	258°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	23.35 km	Correct printed image size	820 x 260 mm	Date & time taken	15/10/2018 10:30

Figure 7.41d
Viewpoint 20: The Merrick Wireline

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Photomontage

OS reference 242750 E 585555 N
Elevation 837.5 m AOD
Direction of view 258°
Nearest turbine 23.35 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 Nikon 50mm f1.4
Camera height 1.5m AGL
Date & time taken 15/10/2018 10:30

Figure 7.41e
Viewpoint 20: The Merrick Photomontage