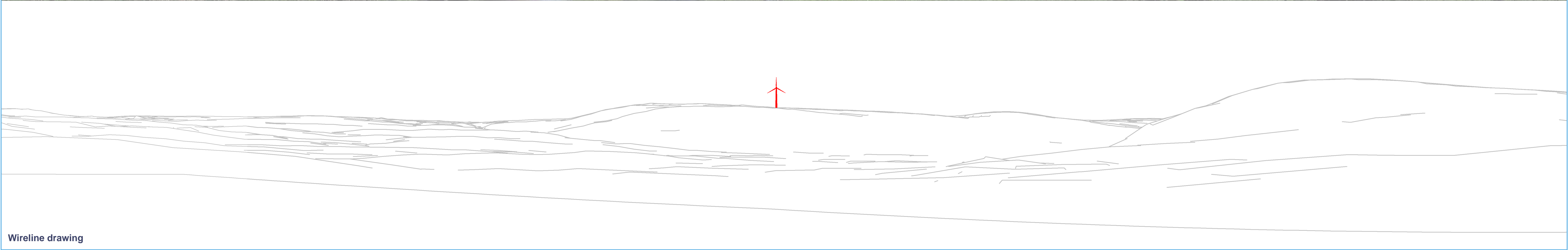


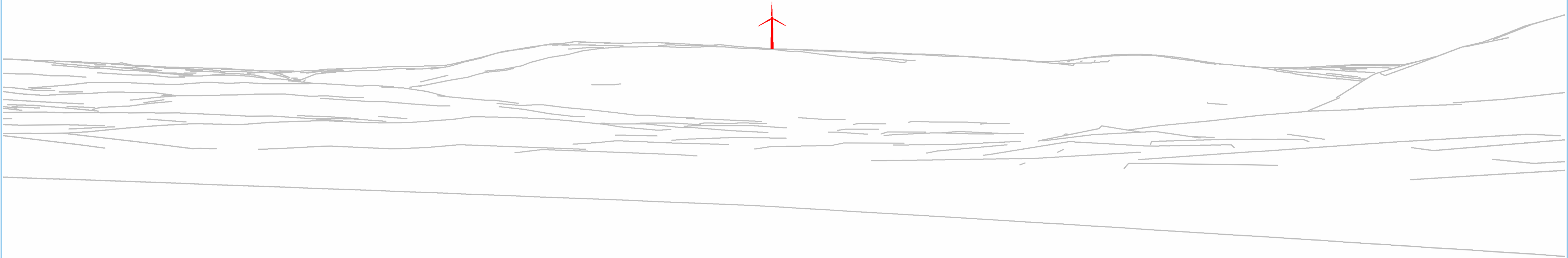


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline Drawing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height



Existing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

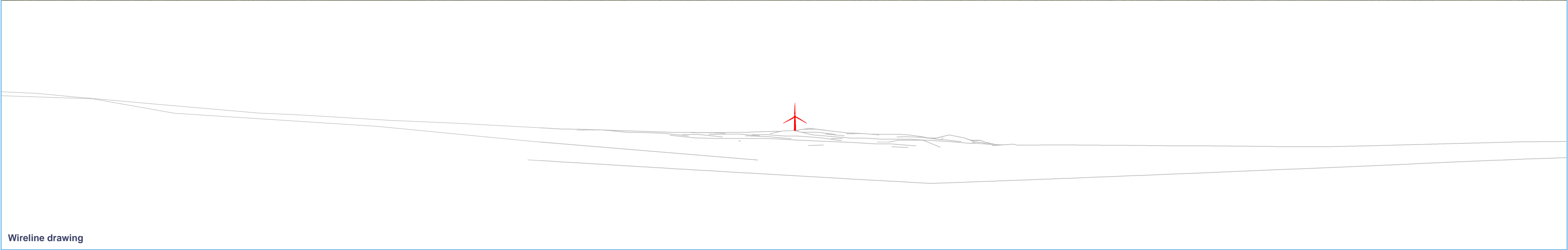
Highfield Farm Wind
Turbine Repowering

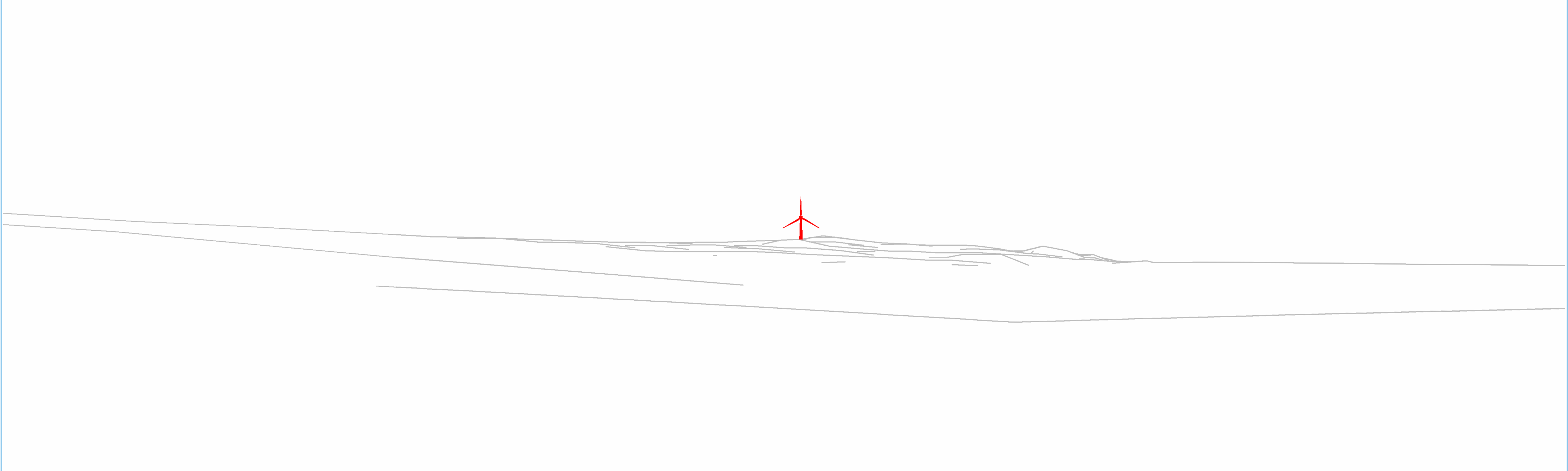
OS reference:	298317 E 515204 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	29.5 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	166°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	2489 m	Date and time:	11-03-2024 13:20	Correct printed image size:	820 x 260 mm

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

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







Wireline Drawing

View flat at a comfortable arm’s length. If viewing this image on a screen, enlarge to full screen height



Existing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

OS reference:	299800 E 510967 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	90.6 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	329°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	1924 m	Date and time:	11-03-2024 12:32	Correct printed image size:	820 x 260 mm



Photomontage

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

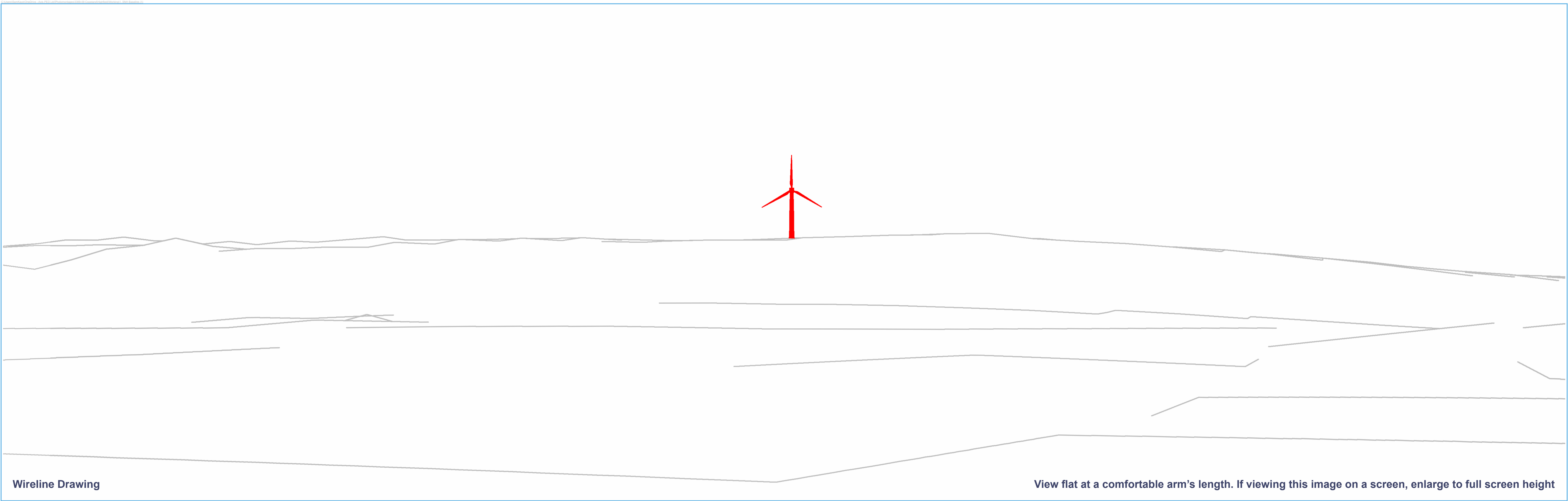
OS reference:	299800 E 510967 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	90.6 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	329°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	1924 m	Date and time:	11-03-2024 12:32	Correct printed image size:	820 x 260 mm

This image provides landscape and visual context only

Wireline drawing

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

Figure: 4.3
Viewpoint 3: Bigrigg



Wireline Drawing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height



Existing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

OS reference:	300047 E 513184 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	98.9 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	250°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	1168 m	Date and time:	26-02-2024 15:33	Correct printed image size:	820 x 260 mm

Figure: 4.3
Viewpoint 3: Bigrigg





Photomontage

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

OS reference:	300047 E 513184 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	98.9 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	250°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	1168 m	Date and time:	26-02-2024 15:33	Correct printed image size:	820 x 260 mm

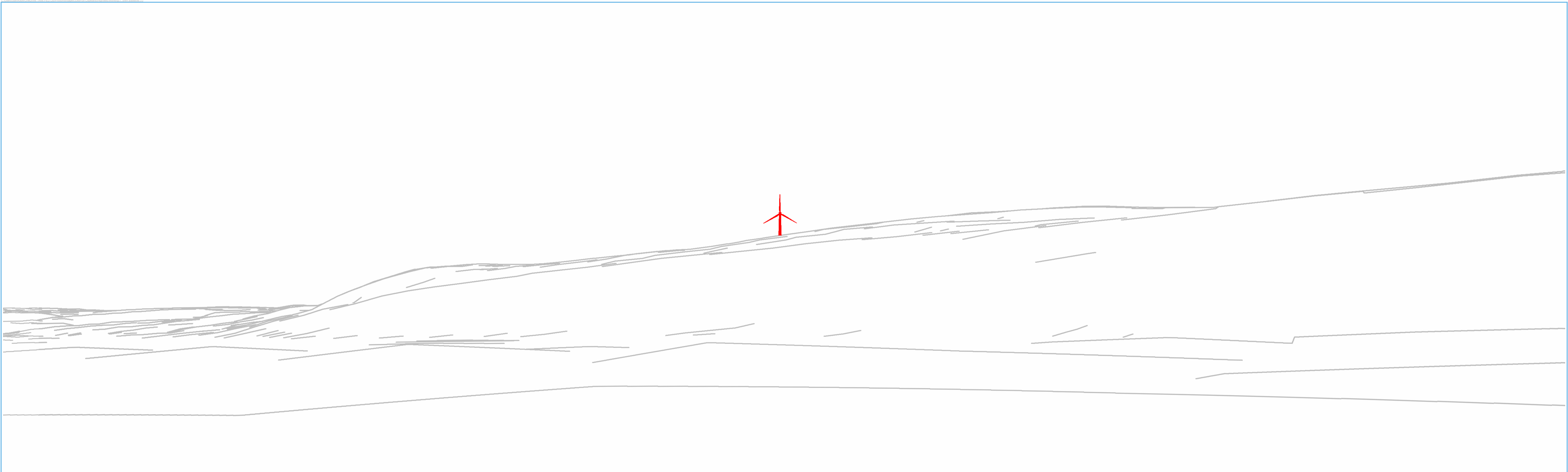


Highfield Farm Wind
Turbine Repowering

OS reference:	296961 E 512093 N	Camera:	Canon EOS 6D	Horizontal field of view:	90° (cylindrical projection)
Eye Level:	10.4 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	522mm
Direction of view:	71°	Camera height:	1.63 m AGL		
Distance to turbine:	2104 m	Date and time:	26-02-2024 16:38		

Figure: 4.4
Viewpoint 4: St.Bees





Wireline Drawing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height



Existing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

OS reference:	296961 E 512093 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	10.4 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	71°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	2104 m	Date and time:	26-02-2024 16:38	Correct printed image size:	820 x 260 mm

Figure: 4.4
Viewpoint 4: St.Bees





Photomontage

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

OS reference:	296961 E 512093 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	10.4 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	71°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	2104 m	Date and time:	26-02-2024 16:38	Correct printed image size:	820 x 260 mm

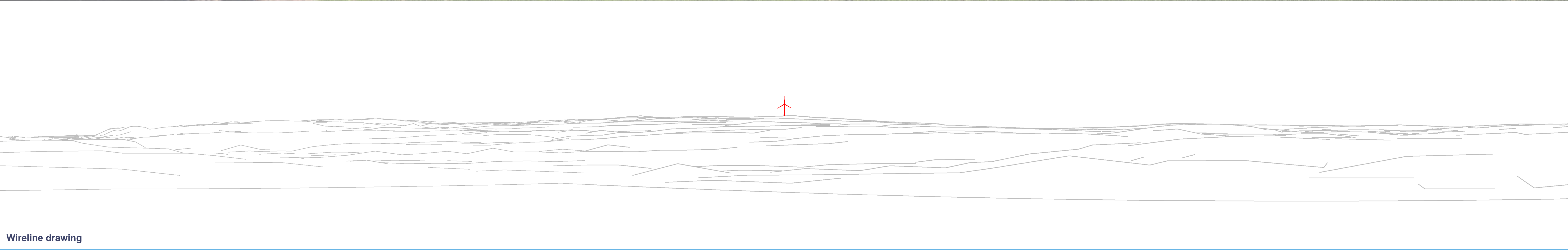
Figure: 4.4
Viewpoint 4: St.Bees



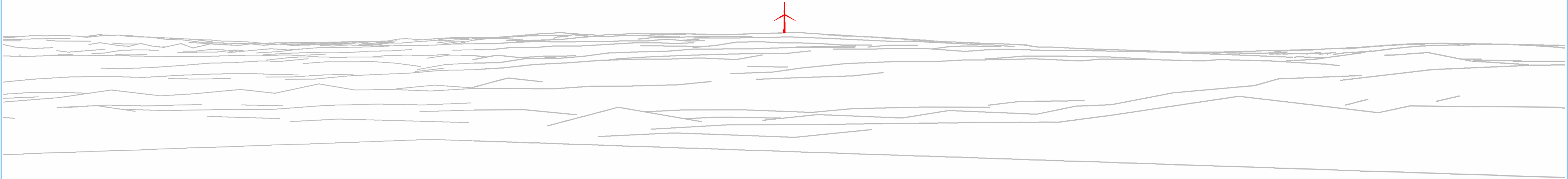


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline Drawing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height



Existing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

OS reference:	301639 E 514591 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	76.7 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	236°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	3237 m	Date and time:	26-02-2024 15:10	Correct printed image size:	820 x 260 mm

Figure: 4.5
Viewpoint 5: Cleator Moor



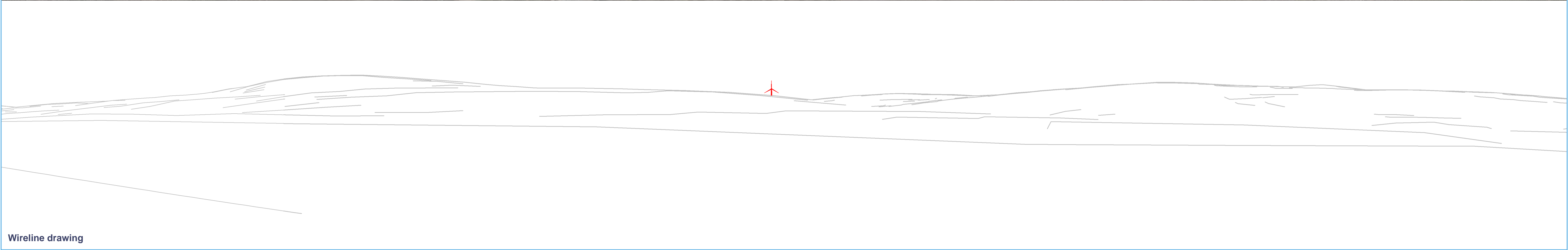


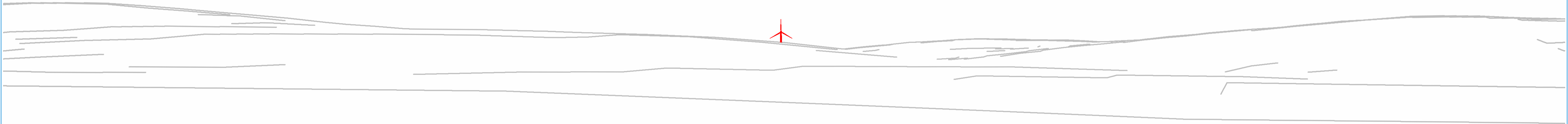
Highfield Farm Wind
Turbine Repowering

OS reference:	301639 E 514591 N	Camera:	Canon EOS 6D	Horizontal field of view:	53.5° (planar projection)
Eye Level:	76.7 m AOD	Lens:	Canon RF 50mm f1.8	Principal distance:	812.5 mm
Direction of view:	236°	Camera height:	1.63 m AGL	Paper size:	841 x 297 mm (half A1)
Distance to turbine:	3237 m	Date and time:	26-02-2024 15:10	Correct printed image size:	820 x 260 mm

Figure: 4.5
Viewpoint 5: Cleator Moor







Wireline Drawing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height





Photomontage

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height

Highfield Farm Wind
Turbine Repowering

OS reference: 295922 E 511874 N
Eye Level: 10.0 m AOD
Direction of view: 73°
Distance to turbine: 3160 m

Camera: Canon EOS 6D
Lens: Canon RF 50mm f1.8
Camera height: 1.63 m AGL
Date and time: 27-02-2024 17:11

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

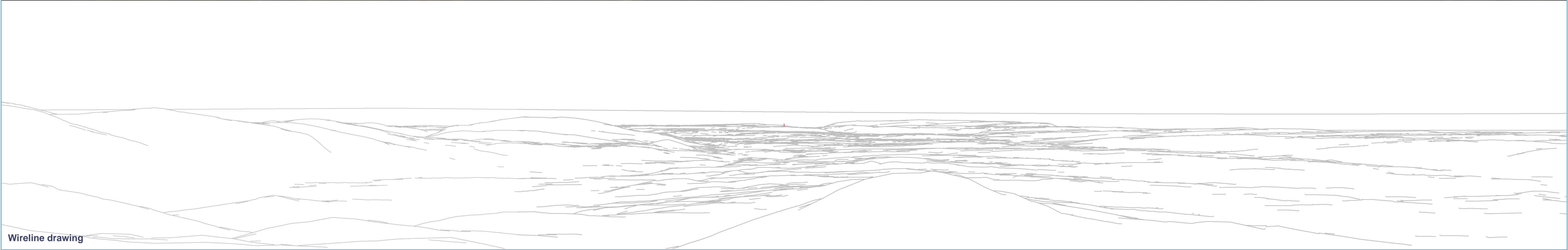
Figure: 4.6
Viewpoint 6: Coastal Path



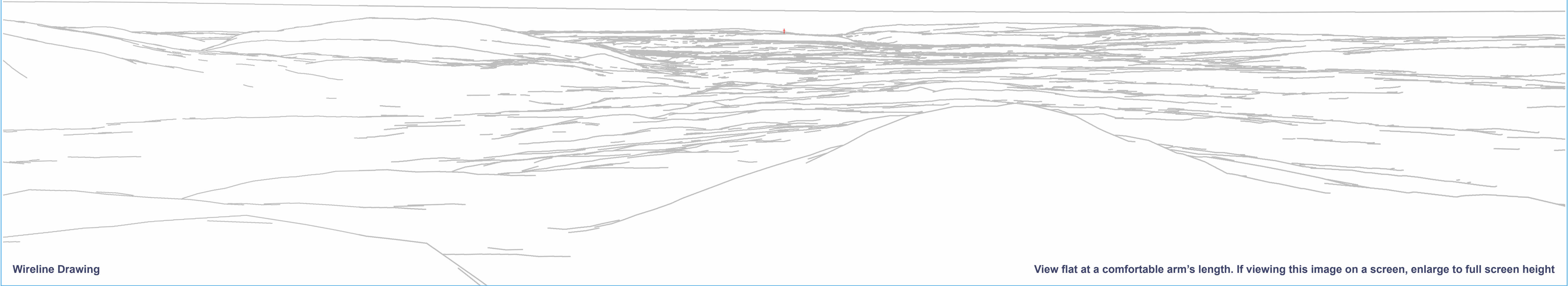


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline Drawing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height



Existing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height



Photomontage

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height