

Uisenis Wind Farm

Volume 3b

Proposed Development Visualisations – Viewpoints 1-9

August 2023



VOLUME 3B – LVIA VISUALISATIONS (VP1-9)

CONTENTS: PROPOSED DEVELOPMENT VISUALISATIONS (VP 1-9)

Figure 7.12 - 7.12c - Viewpoint 1 - Orasaigh (Orinsay)

Figure 7.13 -7.13g - Viewpoint 2 - B8060, east of the Site

Figure 7.14 - 7.14f - Viewpoint 3 - Beinn Mhor

Figure 7.15 - 7.15c - Viewpoint 4 - Taobh a' Ghlinne (Glenside)

Figure 7.16 - 7.16g - Viewpoint 5 - B8060 near Tabost (Habost) Church

Figure 7.17 - 7.17c - Viewpoint 6 - Leumrabhagh

Figure 7.18 - 7.18b - Viewpoint 7 - Uisinis

Figure 7.19 - 7.19c - Viewpoint 8 - Baile Ailein

Figure 7.20 - 7.20c - Viewpoint 9 - A859 near Lacasaigh (Laxay) Cemetery

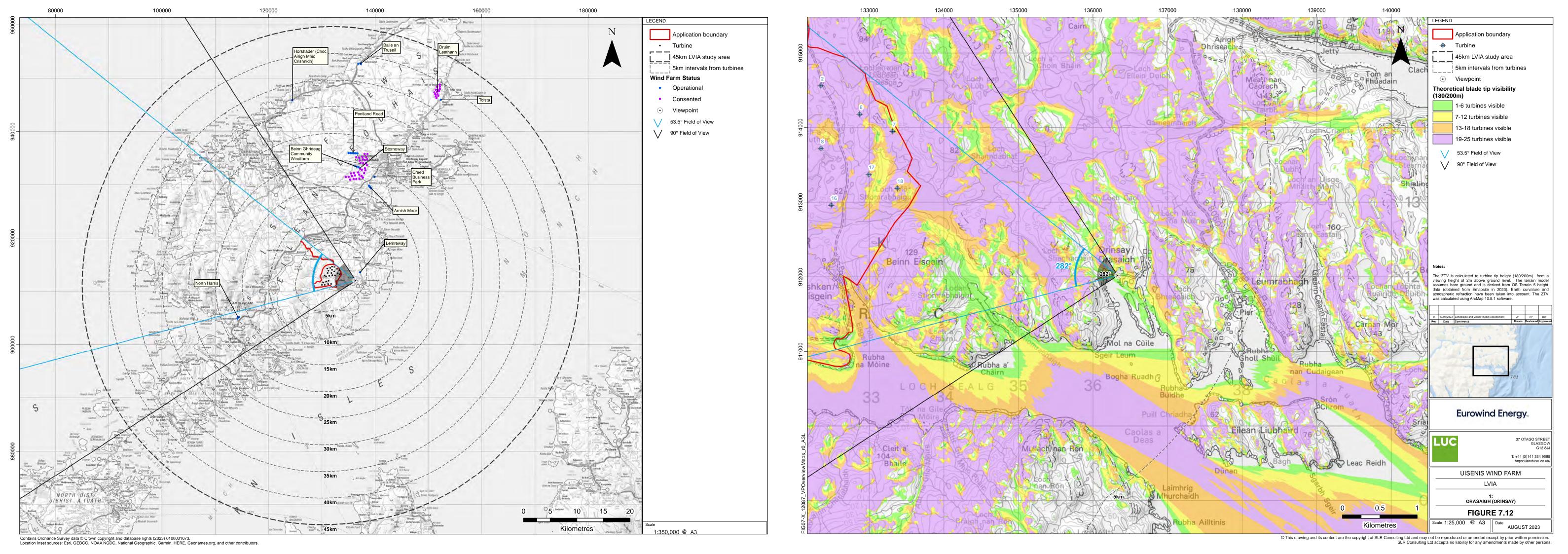
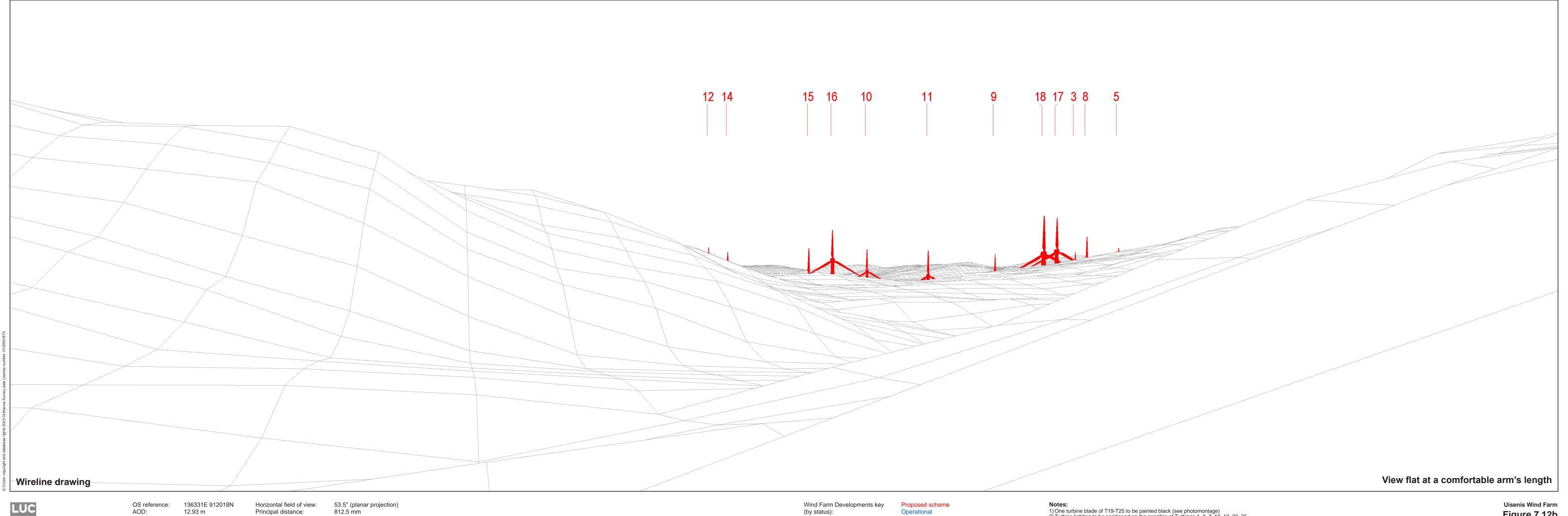




Figure 7.12a
Viewpoint 1: Orasaigh (Orinsay)





Direction of view: 282°
Nearest turbine: 3.18 km

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



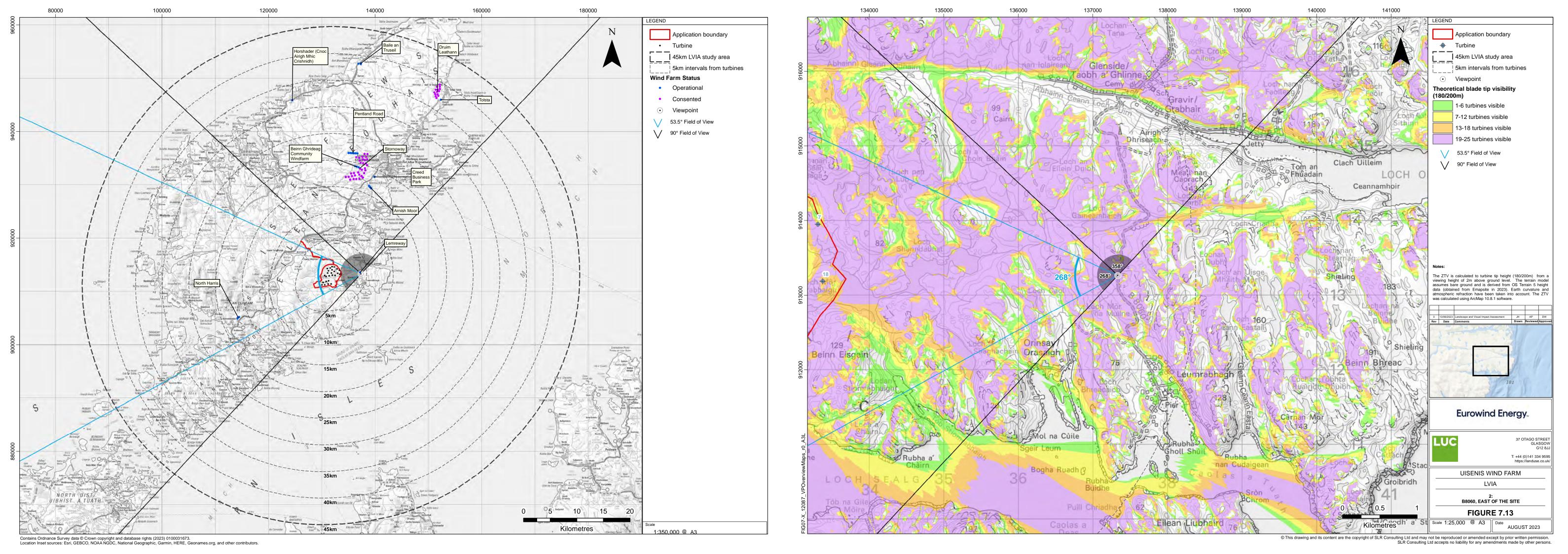


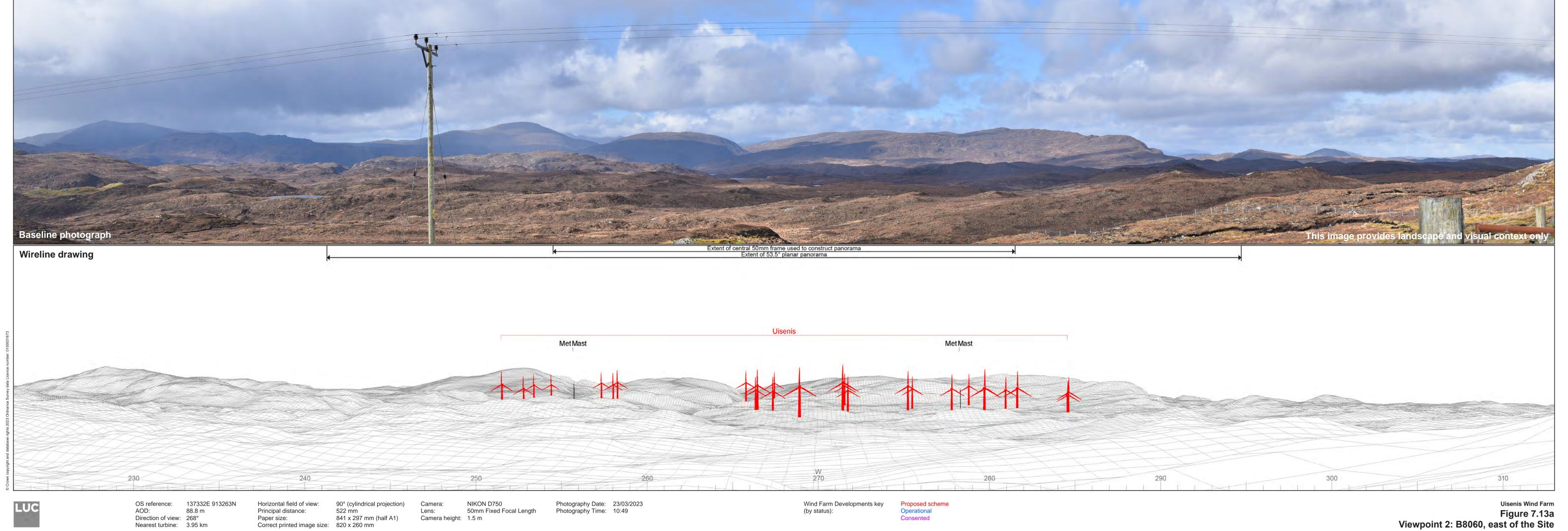
OS reference: 136331E 912018N
AOD: 12.93 m
Direction of view: 282°
Nearest turbine: 3.18 km

Horizontal field of view: 53.5° (planar projection) Camera: NIKON D750
Principal distance: 812.5 mm Lens: 50mm Fixed Focal Length
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Photography Date: 23/03/2023 Photography Time: 11:49

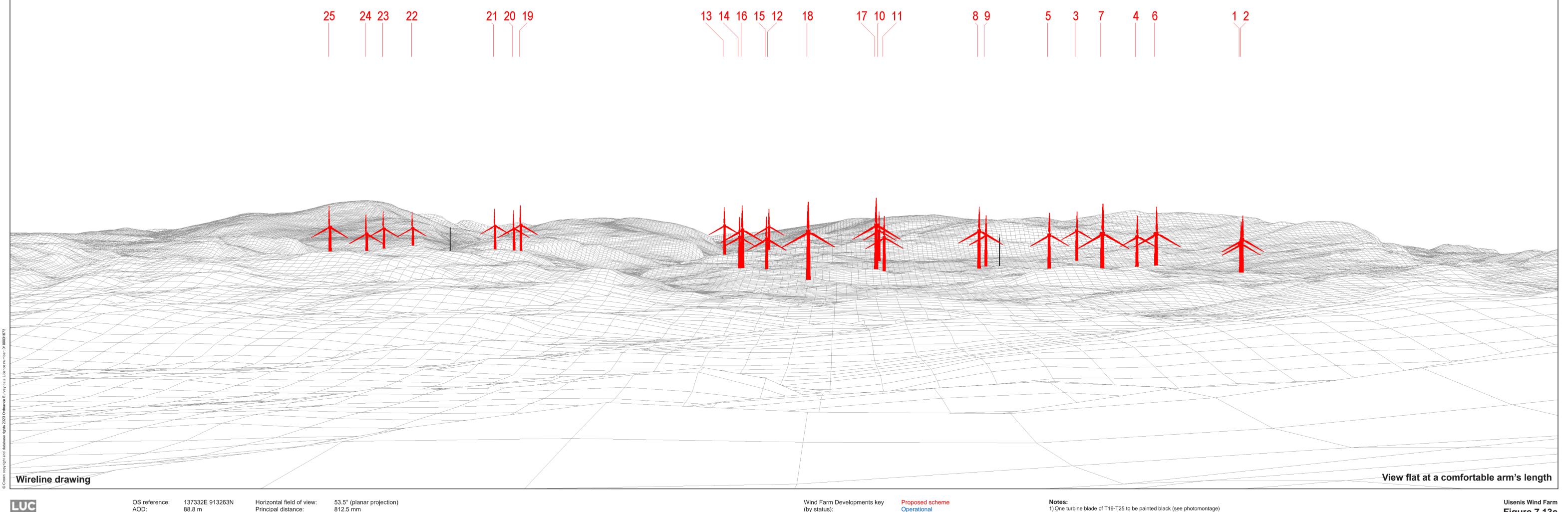
Uisenis Wind Farm Figure 7.12c
Viewpoint 1: Orasaigh (Orinsay)





Viewpoint 2: B8060, east of the Site





OS reference: 137332E 913263N AOD: 88.8 m Direction of view: 268°
Nearest turbine: 3.95 km

Paper size:

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

(by status):

1) One turbine blade of T19-T25 to be painted black (see photomontage)
2) Turbine lighting to be positioned on the nacelles of Turbines 1, 3, 7, 12, 18, 22, 25





OS reference: 137332E 913263N
AOD: 88.8 m
Direction of view: 268°
Nearest turbine: 3.95 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: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 23/03/2023 Photography Time: 10:49

Uisenis Wind Farm Figure 7.13d Viewpoint 2: B8060, east of the Site





OS reference: 137333E 913241N AOD: 88.6 m Direction of view: 268°
Nearest turbine: 3.96 km

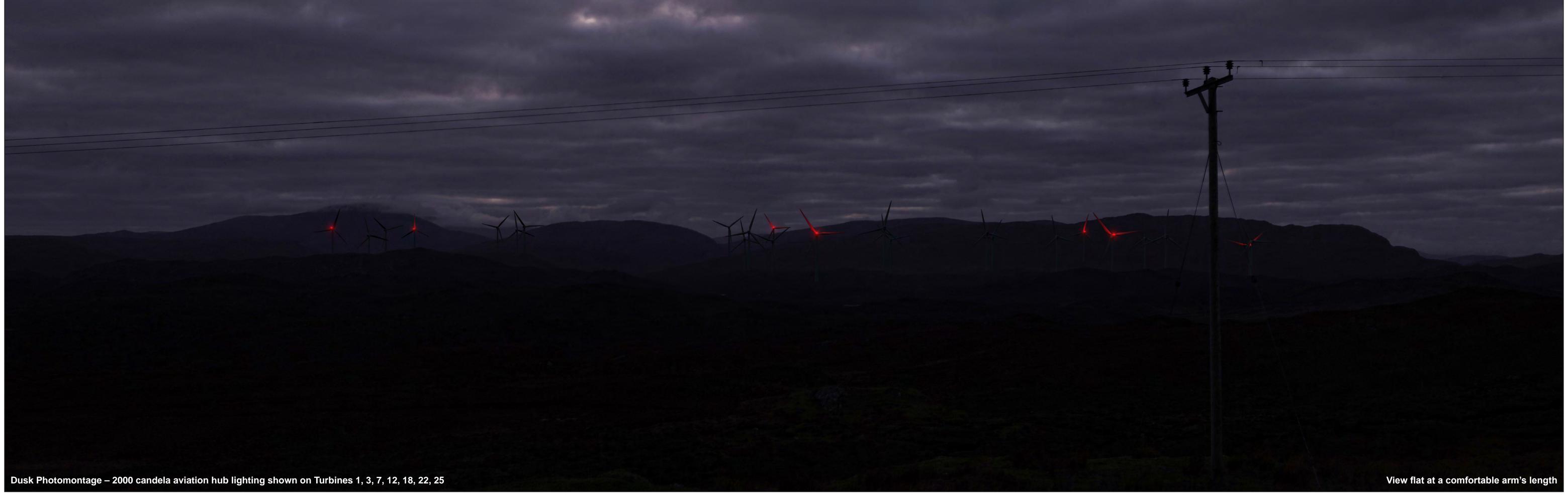
Horizontal field of view: 53.5° (planar projection) Camera: NIKON D
Principal distance: 812.5 mm Lens: 50mm Fix
Paper size: 841 x 297 mm (half A1) Camera height: 1.5 m

Correct printed image size: 820 x 260 mm

NIKON D750 50mm Fixed Focal Length

Photography Date: 01/03/2023
Photography Time: 18:25
Sunset Time: 17:56

Uisenis Wind Farm Figure 7.13e Viewpoint 2: B8060, east of the Site





OS reference: 137333E 913241N AOD: 88.6 m Direction of view: 268°
Nearest turbine: 3.96 km

Correct printed image size: 820 x 260 mm

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

841 x 297 mm (half A1)

50mm Fixed Focal Length Camera height: 1.5 m

Photography Date: 01/03/2023
Photography Time: 18:25
Sunset Time: 17:56

Notes:
1) Nacelle lights modelled to 2000 candela value





OS reference: AOD: Direction of view: 268°
Nearest turbine: 3.96 km

Correct printed image size: 820 x 260 mm

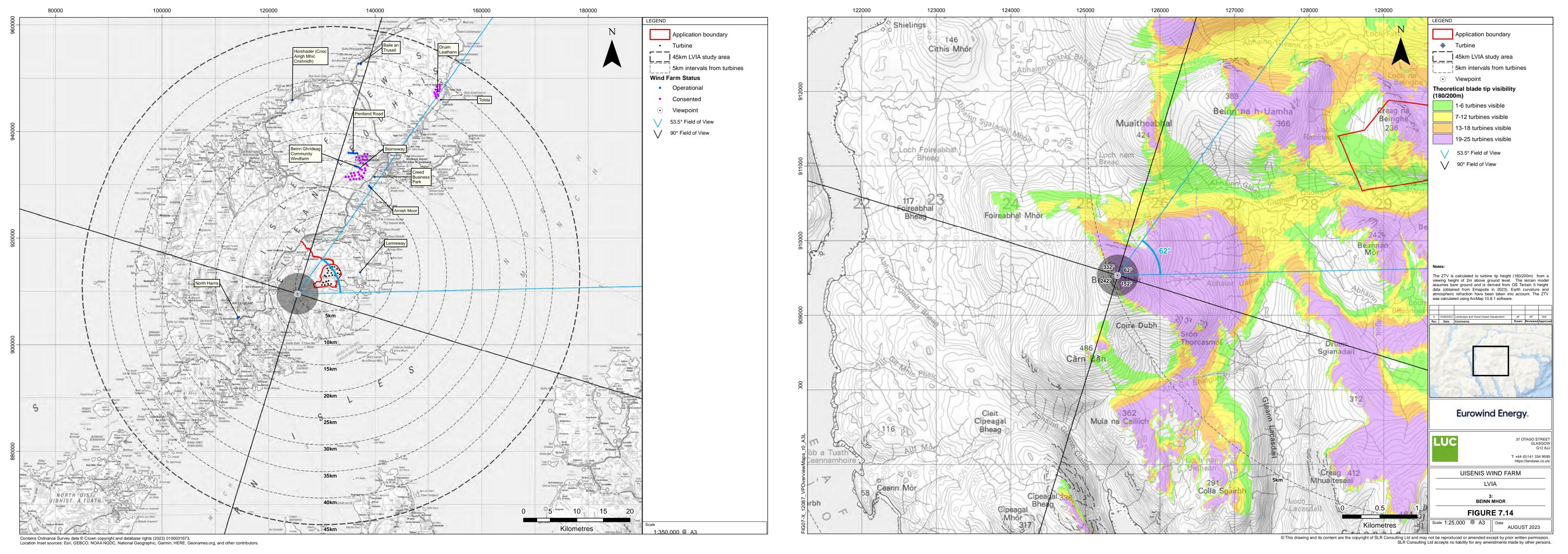
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm 841 x 297 mm (half A1)

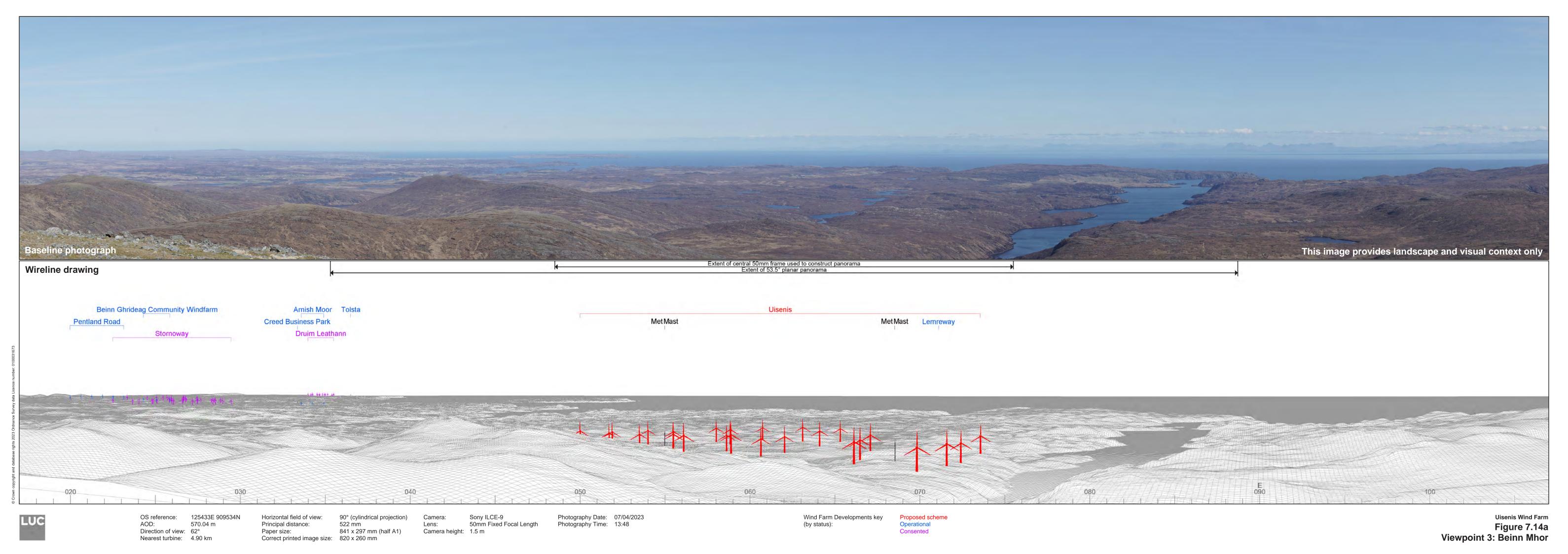
50mm Fixed Focal Length Camera height: 1.5 m

Photography Date: 01/03/2023
Photography Time: 18:25
Sunset Time: 17:56

Notes:
1) Nacelle lights modelled to 200 candela value

Uisenis Wind Farm Figure 7.13g Viewpoint 2: B8060, east of the Site









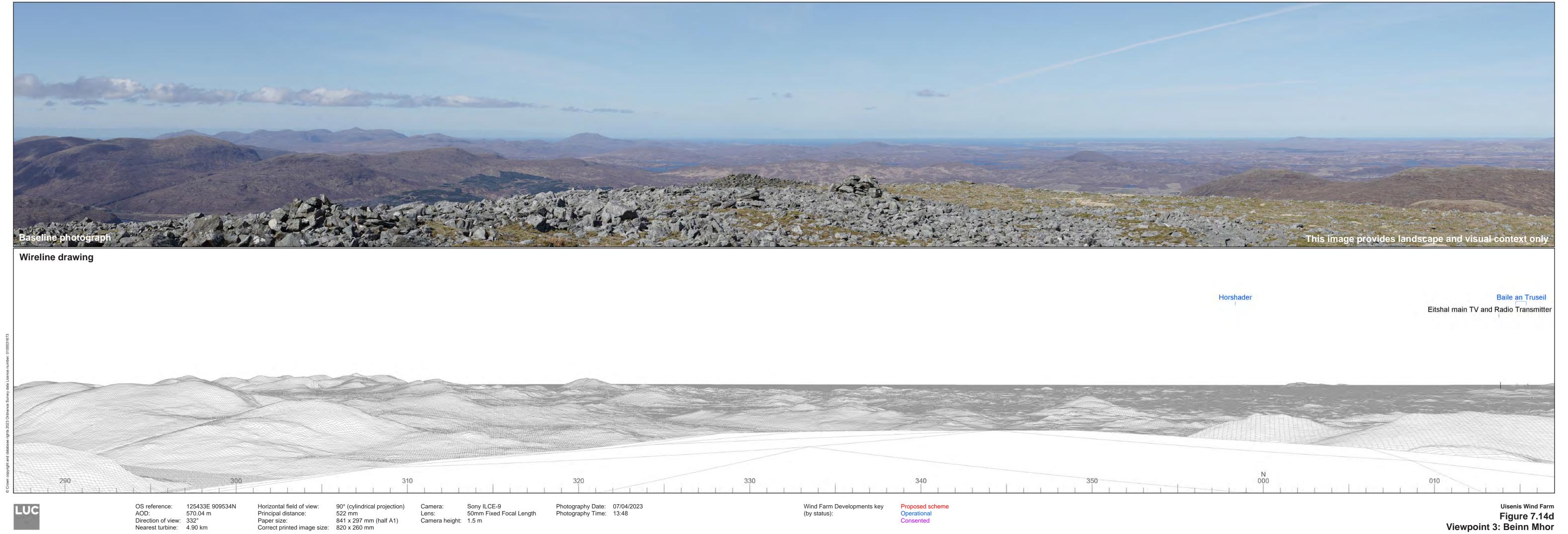
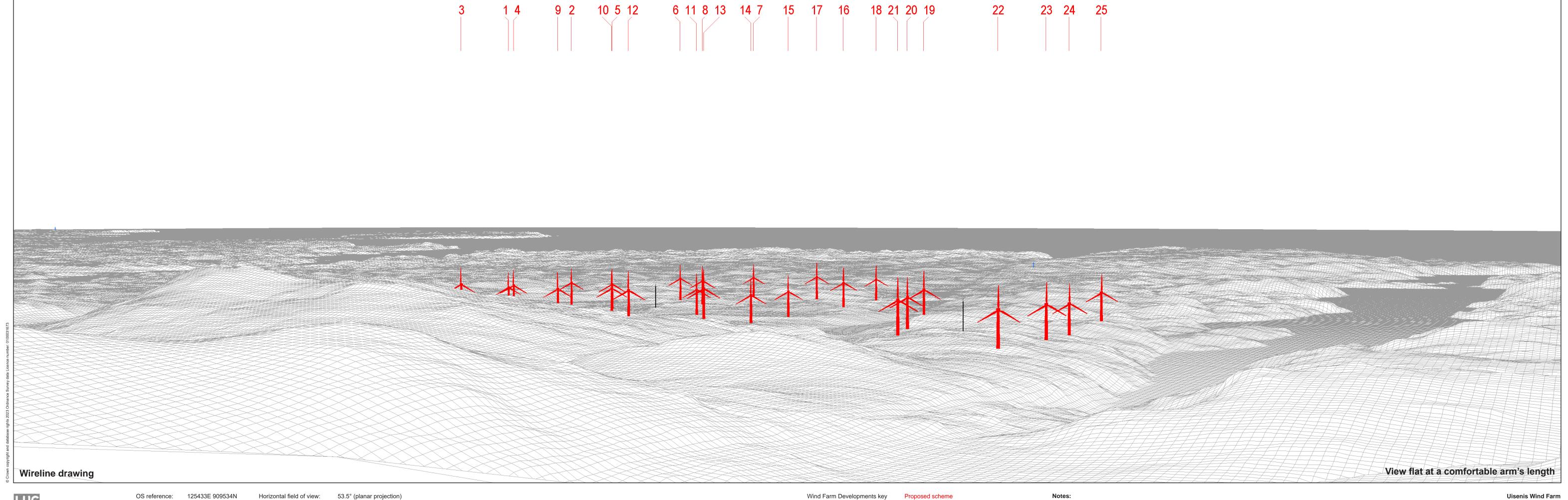


Figure 7.14d Viewpoint 3: Beinn Mhor



570.04 m Direction of view: 62° Nearest turbine: 4.90 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



OS reference: 125433E 909534N
AOD: 570.04 m
Direction of view: 62°
Nearest turbine: 4.90 km

Horizontal field of view: 53.5° (planar projection)

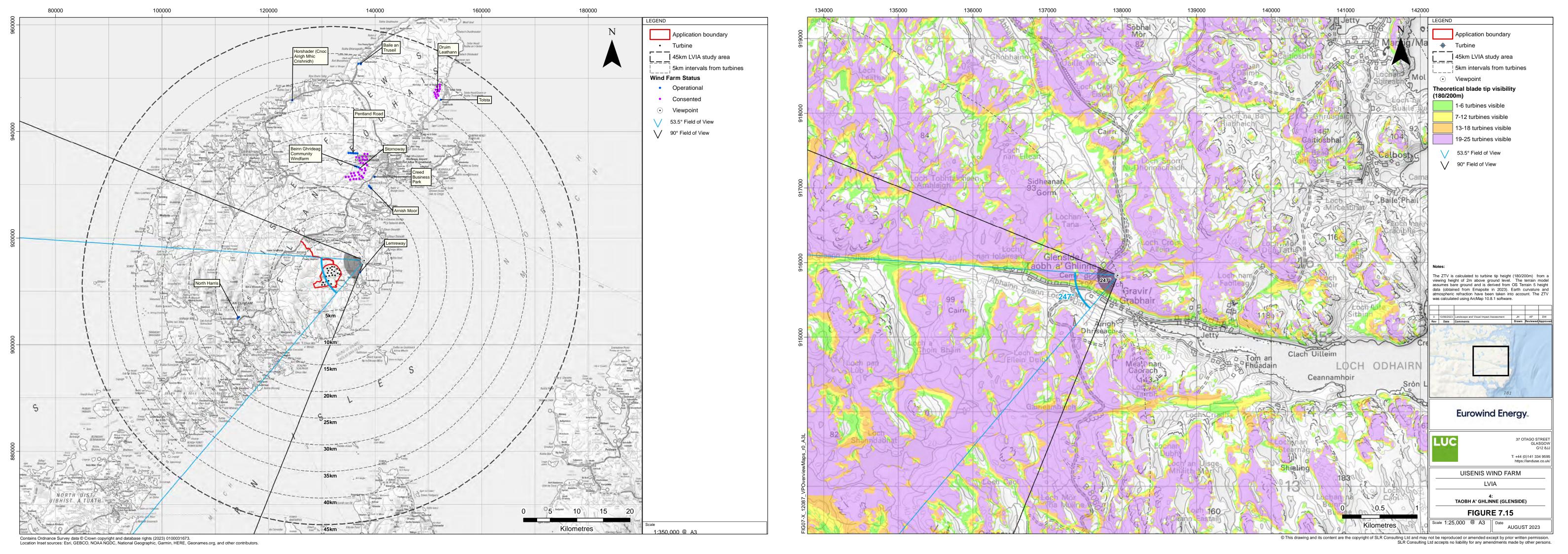
Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Sony ILCE-9
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

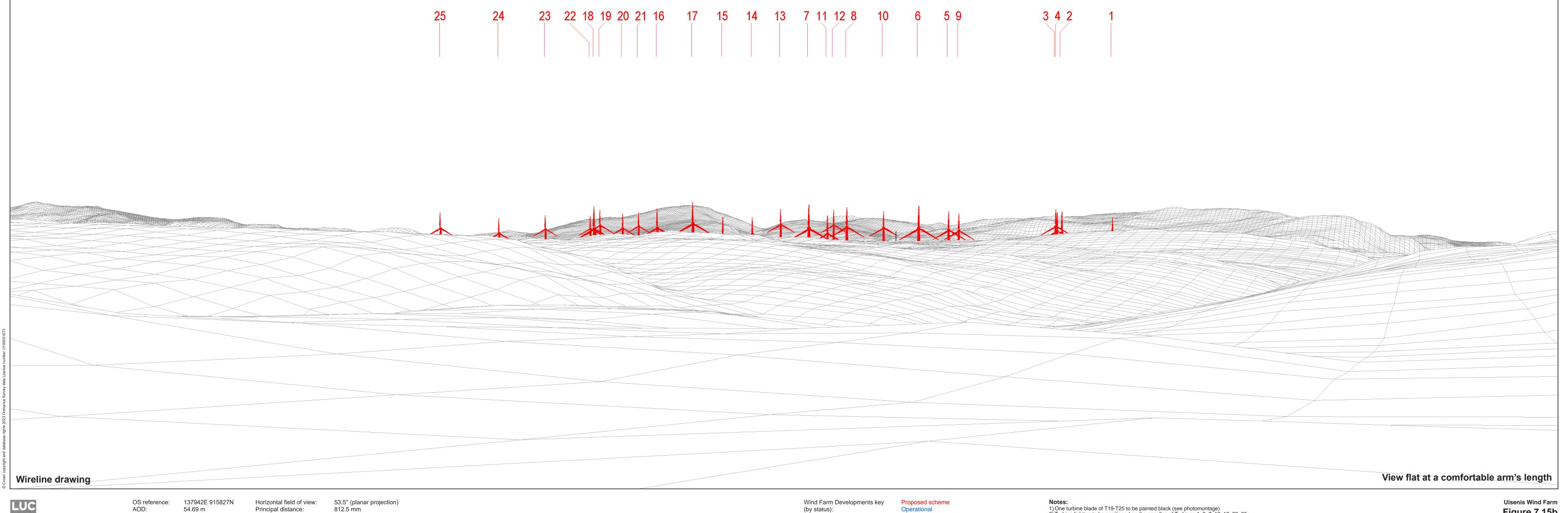
Photography Date: 07/04/2023 Photography Time: 13:48





Camera height: 1.5 m

Figure 7.15a
Viewpoint 4: Taobh a' Ghlinne (Glenside)



Direction of view: 247° Nearest turbine: 4.99 km Correct printed image size: 820 x 260 mm

Paper size: 841 x 297 mm (half A1) (by status):

1) One turbine blade of T19-T25 to be painted black (see photomontage)
2) Turbine lighting to be positioned on the nacelles of Turbines 1, 3, 7, 12, 18, 22, 25





OS reference: 137942E 915827N
AOD: 54.69 m
Direction of view: 247°
Nearest turbine: 4.99 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: Lens: NIKON D750 50mm Fixed Focal Length Camera height: 1.5 m

Photography Date: 23/03/2023 Photography Time: 10:13

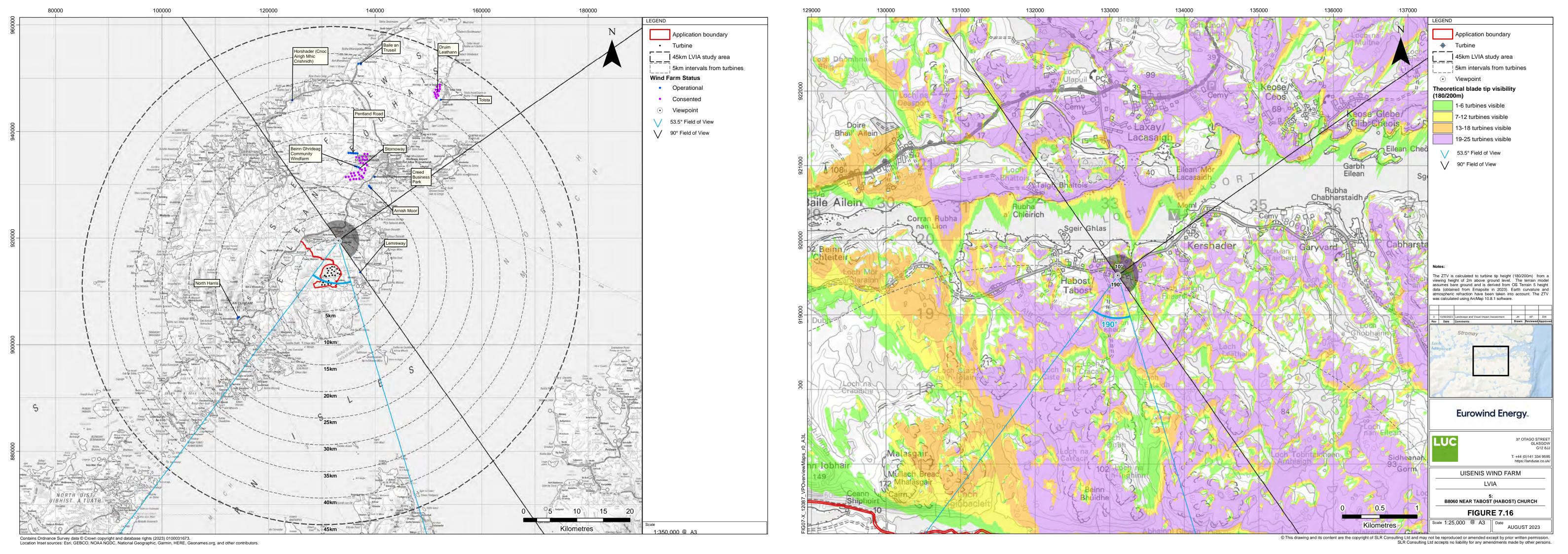






Figure 7.16b Viewpoint 5: B8060 near Tabost (Habost) Church

OS reference: 133107E 919529N AOD: 20.75 m Direction of view: 190° Nearest turbine: 5.00 km

Paper size:

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

Operational





OS reference: 133107E 919529N
AOD: 20.75 m
Direction of view: 190°
Nearest turbine: 5.00 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

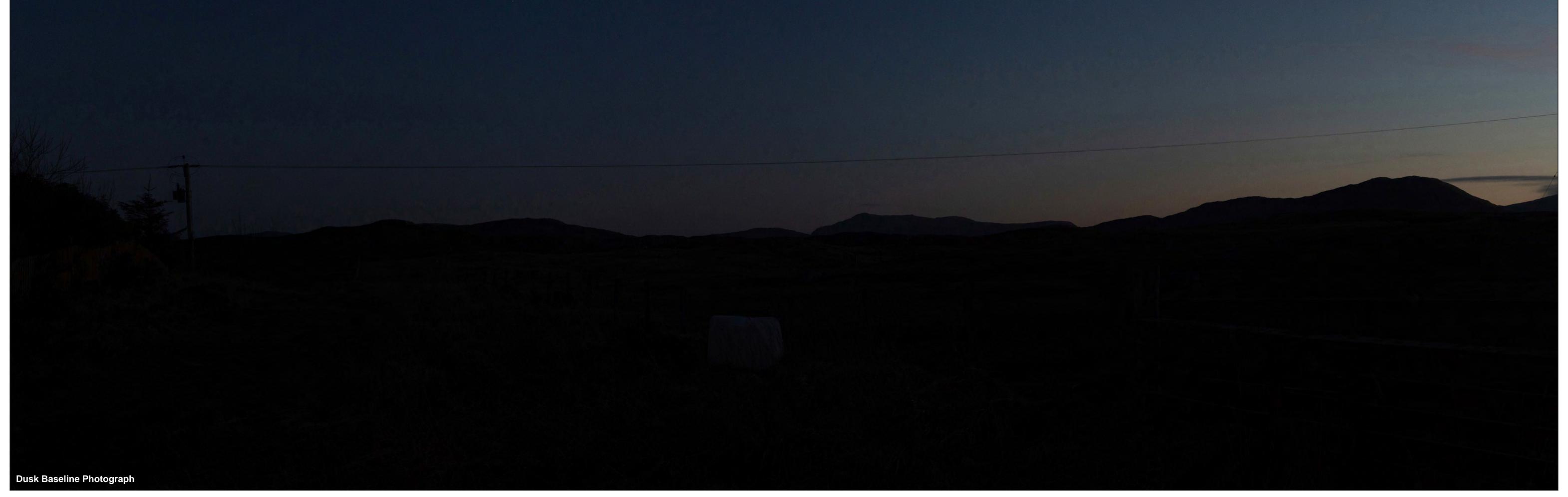
Camera: NIKON D750

Lens: 50mm Fixed Focal Length

Camera height: 1.5 m

Photography Date: 23/03/2023 Photography Time: 09:51

Uisenis Wind Farm Figure 7.16d Viewpoint 5: B8060 near Tabost (Habost) Church





OS reference: 133102E 919532N AOD: 20.9 m Direction of view: 190°
Nearest turbine: 5.01 km

Correct printed image size: 820 x 260 mm

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

841 x 297 mm (half A1) Camera height: 1.5 m

50mm Fixed Focal Length

Photography Date: 27/02/2023
Photography Time: 18:46
Sunset Time: 17:52



AOD: 20.9 m Direction of view: 190°

Nearest turbine: 5.01 km

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

Correct printed image size: 820 x 260 mm

841 x 297 mm (half A1)

50mm Fixed Focal Length Camera height: 1.5 m

Photography Date: 27/02/2023 Photography Time: 18:46 Sunset Time: 17:52

Notes:
1) Nacelle lights modelled to 2000 candela value



20.9 m Direction of view: 190°

Nearest turbine: 5.01 km

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

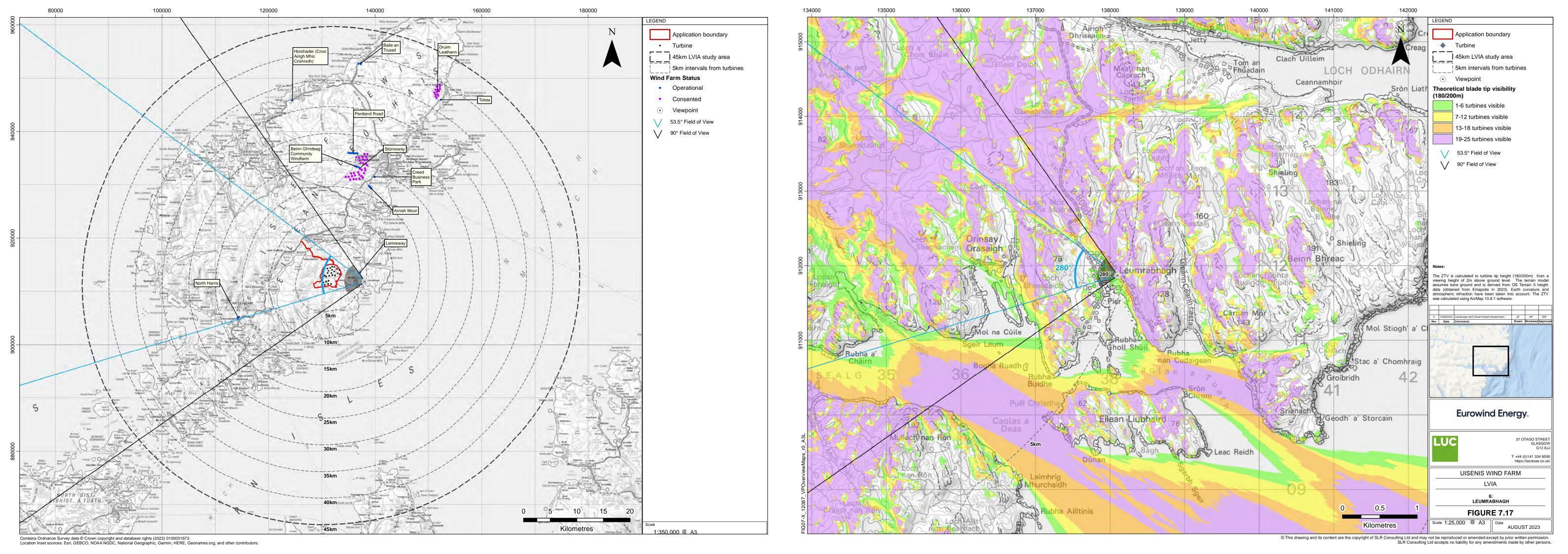
Correct printed image size: 820 x 260 mm

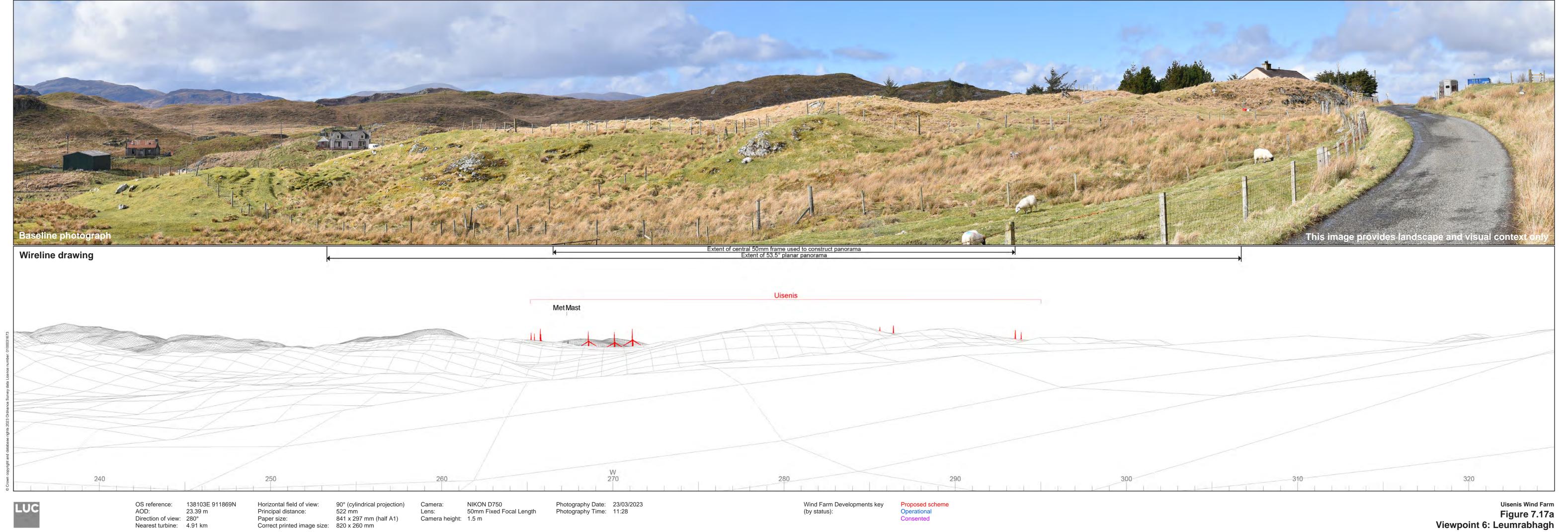
841 x 297 mm (half A1)

50mm Fixed Focal Length Camera height: 1.5 m

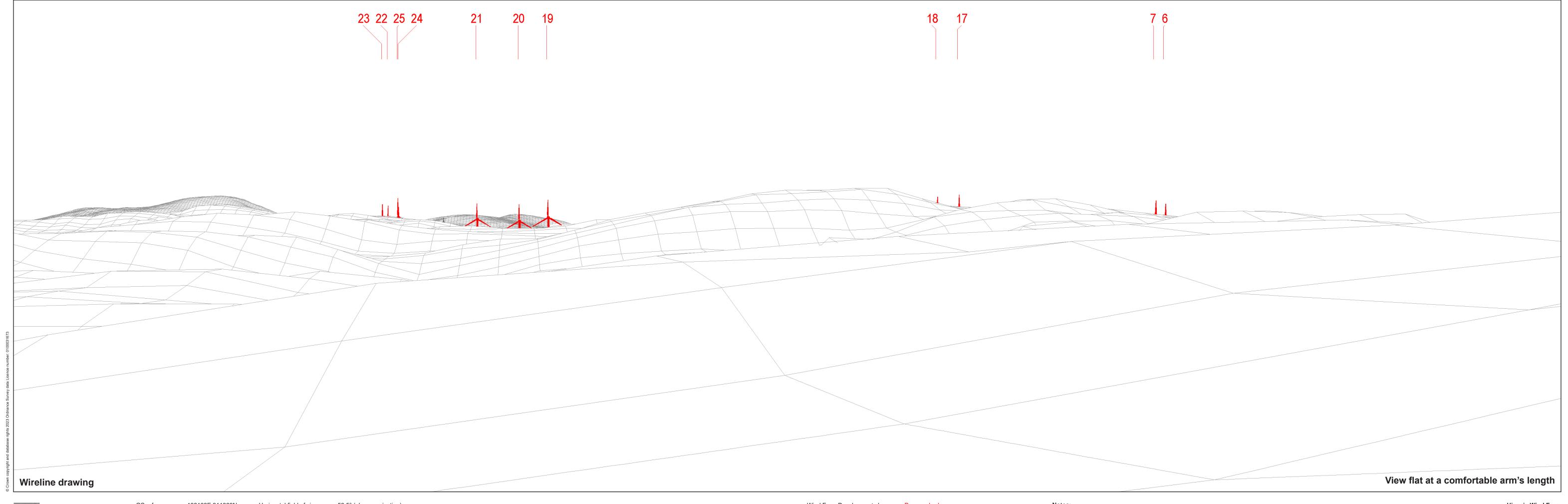
Photography Date: 27/02/2023 Photography Time: 18:46 Sunset Time: 17:52

Notes:
1) Nacelle lights modelled to 200 candela value





Viewpoint 6: Leumrabhagh





OS reference: 138103E 911869N AOD: 23.39 m Direction of view: 280°
Nearest turbine: 4.91 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

Wind Farm Developments key (by status): Proposed scheme Operational

Notes:
1) One turbine blade of T19-T25 to be painted black (see photomontage)
2) Turbine lighting to be positioned on the nacelles of Turbines 1, 3, 7, 12, 18, 22, 25





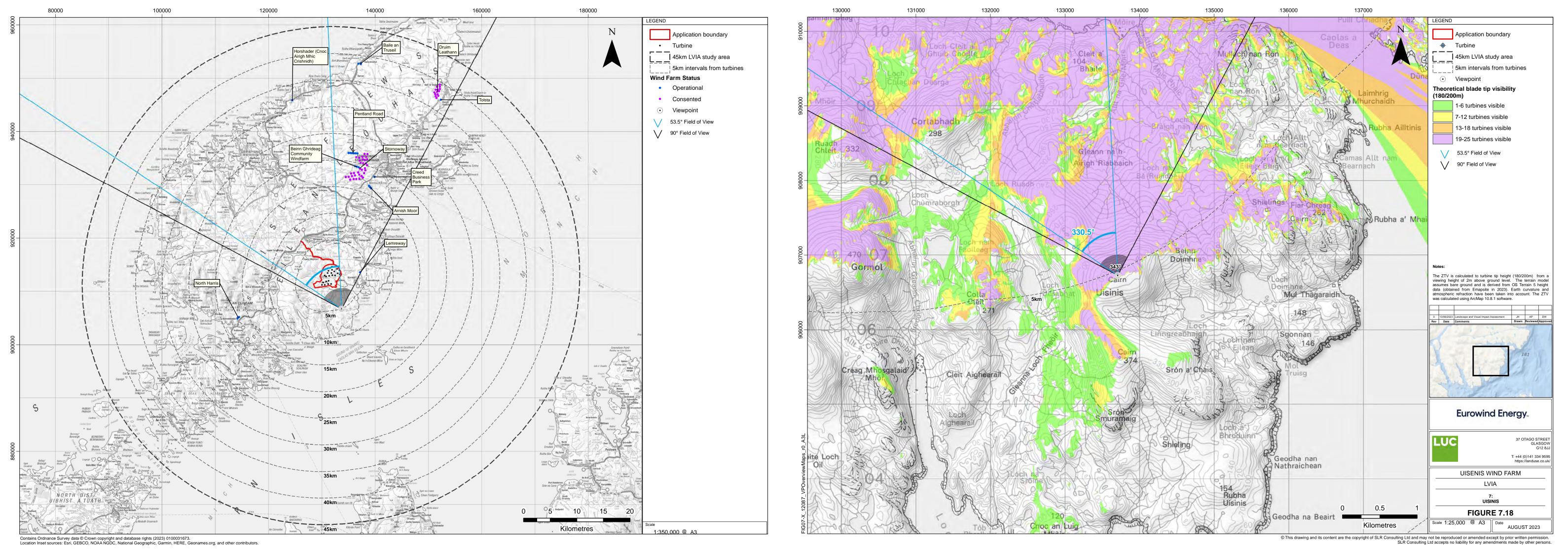
OS reference: 138103E 911869N
AOD: 23.39 m
Direction of view: 280°
Nearest turbine: 4.91 km

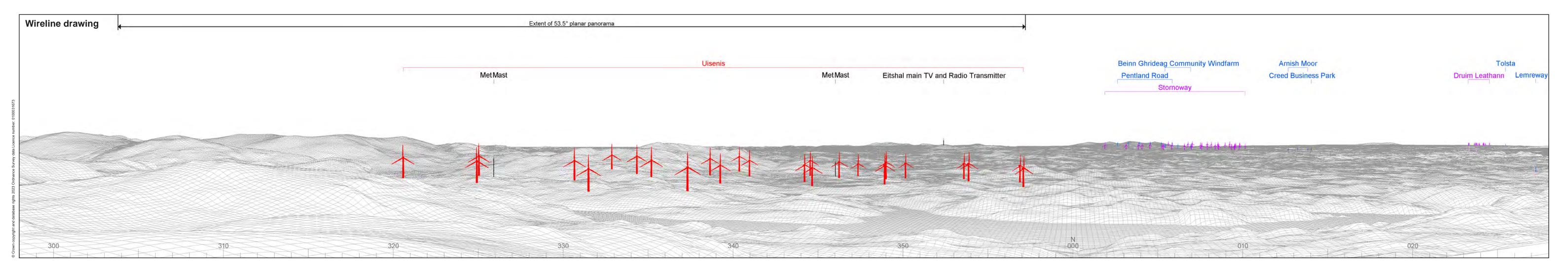
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: NIKON D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 23/03/2023 Photography Time: 11:28

Uisenis Wind Farm Figure 7.17c Viewpoint 6: Leumrabhagh







OS reference: 133706E 906727N AOD: 370.44 m Direction of view: 343°
Nearest turbine: 5.06 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 260 mm

Wind Farm Developments key (by status):

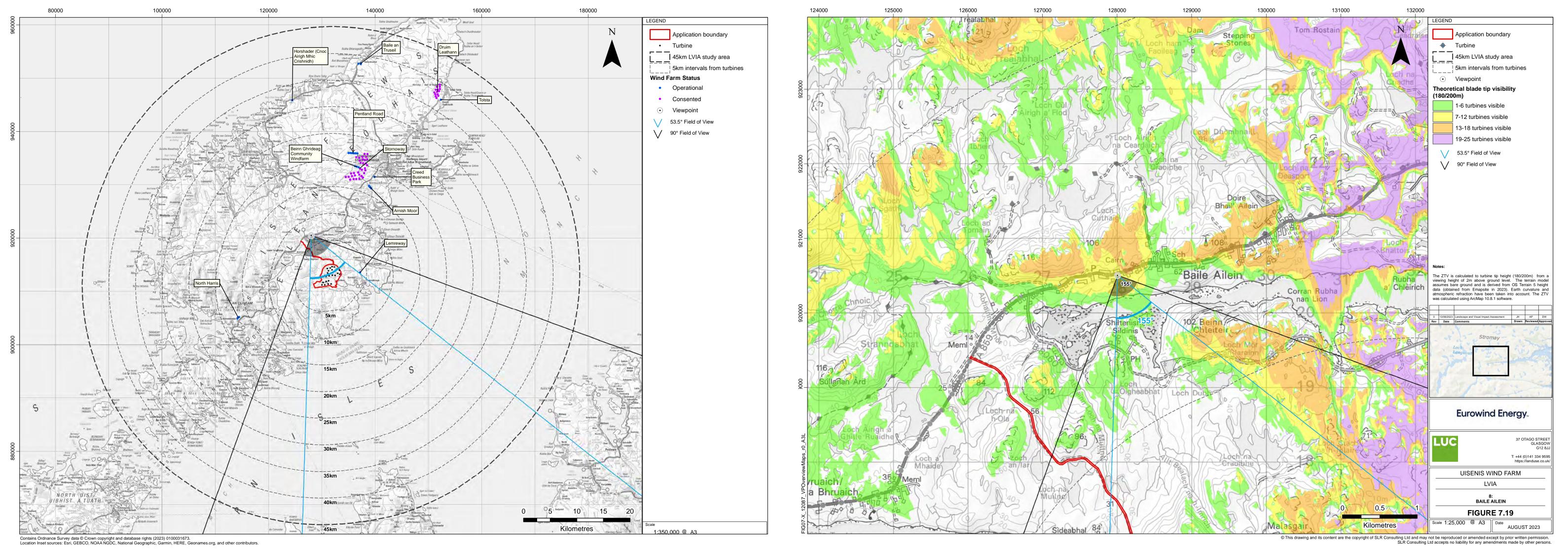
Proposed scheme
Operational
Consented

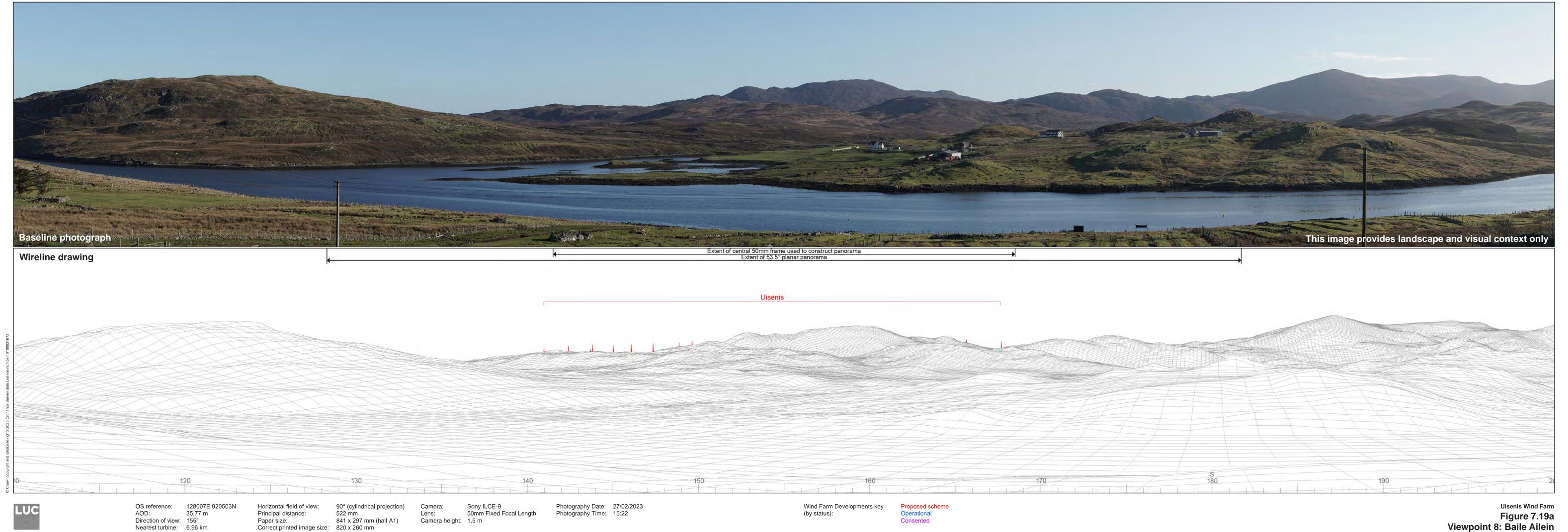
23 21 View flat at a comfortable arm's length Wireline drawing Proposed scheme

OS reference: 133706E 906727N AOD: 370.44 m Direction of view: 330.5° Nearest turbine: 5.06 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

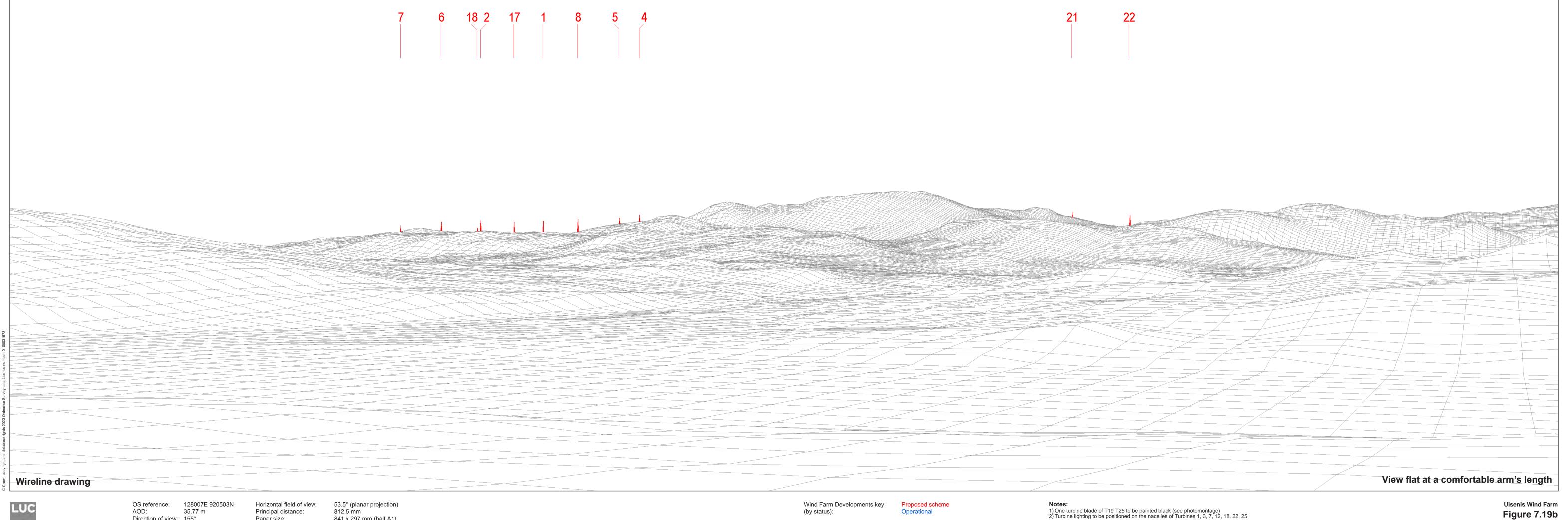
Operational





Direction of view: 155°
Nearest turbine: 6.96 km

Operational Consented



Direction of view: 155°
Nearest turbine: 6.96 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

Figure 7.19b
Viewpoint 8: Baile Ailein



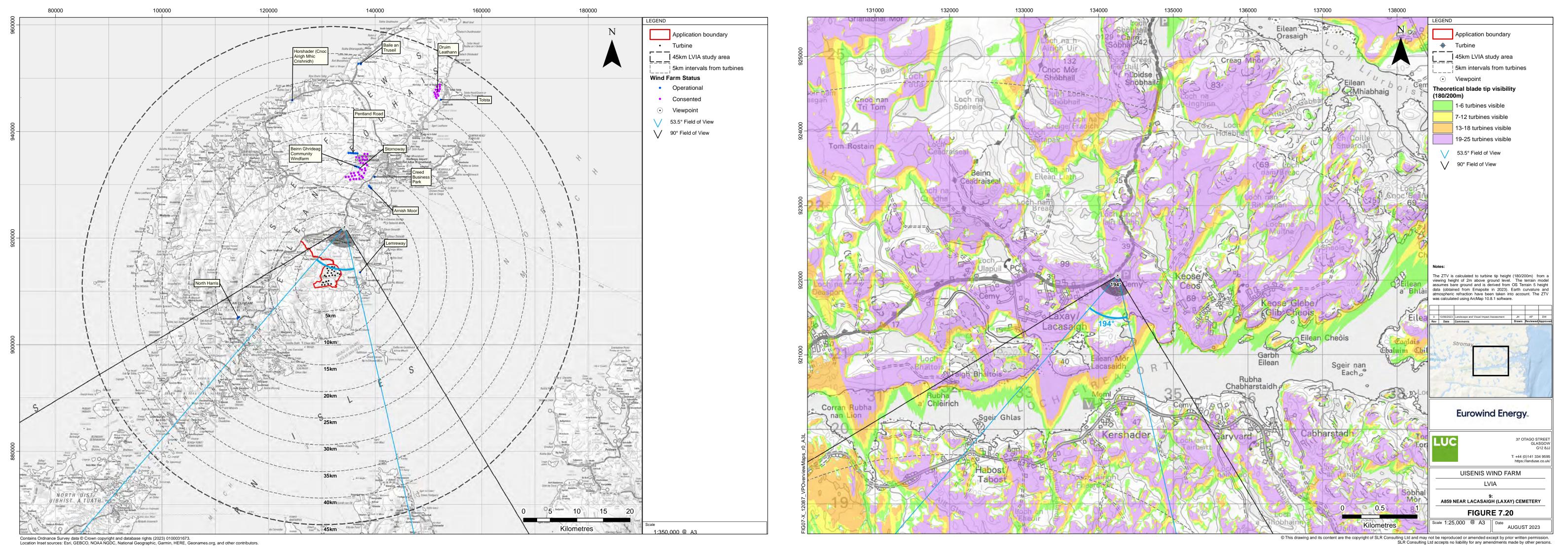


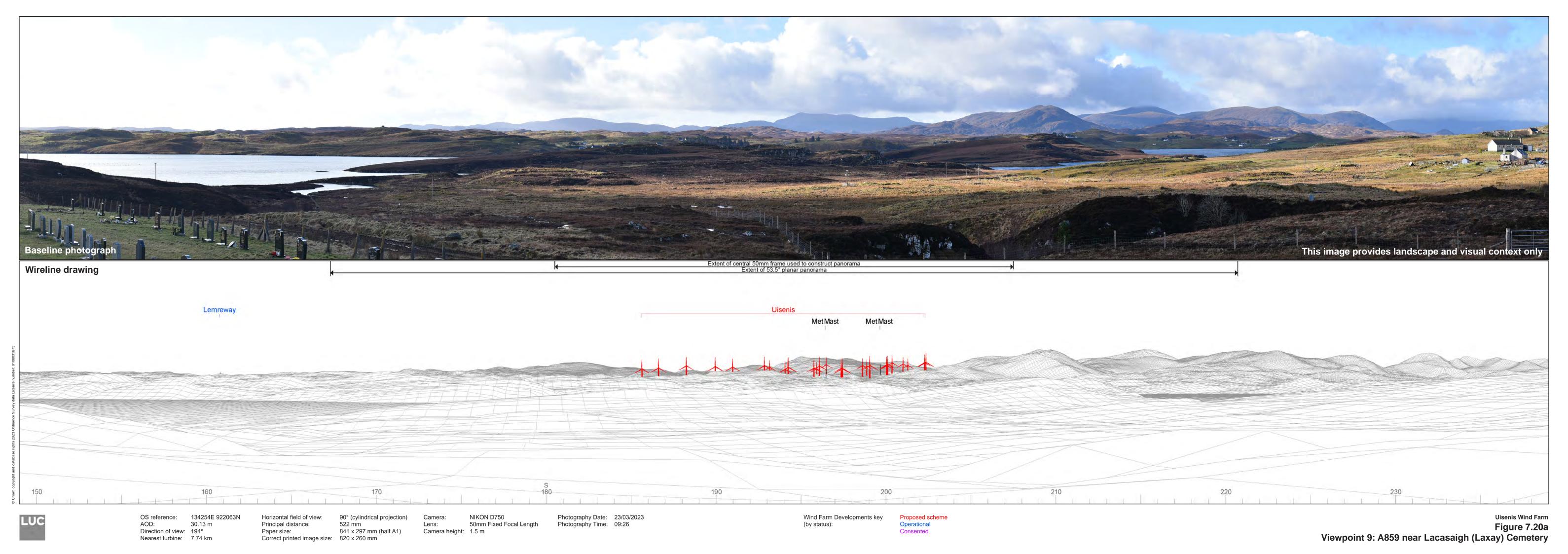
OS reference: 128007E 920503N
AOD: 35.77 m
Direction of view: 155°
Nearest turbine: 6.96 km

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: Sony ILCE-9
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 27/02/2023 Photography Time: 15:22





6 16 8 25 15 2 11 24 5 19 14 1 20 23 4 9 10 13 21 22 12 3 View flat at a comfortable arm's length Wireline drawing OS reference: 134254E 922063N AOD: 30.13 m Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm **Uisenis Wind Farm** Wind Farm Developments key Proposed scheme

Direction of view: 194° Nearest turbine: 7.74 km

Paper size: Correct printed image size: 820 x 260 mm

841 x 297 mm (half A1)





OS reference: 134254E 922063N AOD: 30.13 m Direction of view: 194°
Nearest turbine: 7.74 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: Lens: Camera height: 1.5 m

NIKON D750 50mm Fixed Focal Length

Photography Date: 23/03/2023 Photography Time: 09:26