

An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd

LUC

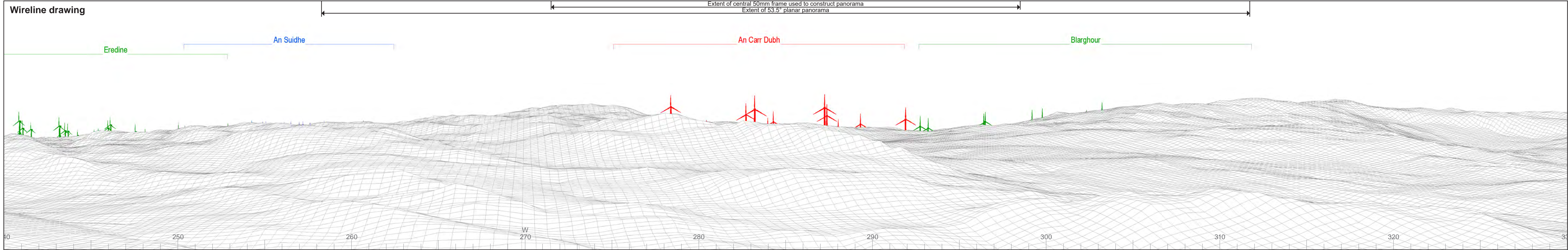
Figure 6.2.4:
Viewpoint 4 - Folly at Dun na Cuaiche (Inveraray Castle GDL)

The ZTV is calculated to turbine tip height (180m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

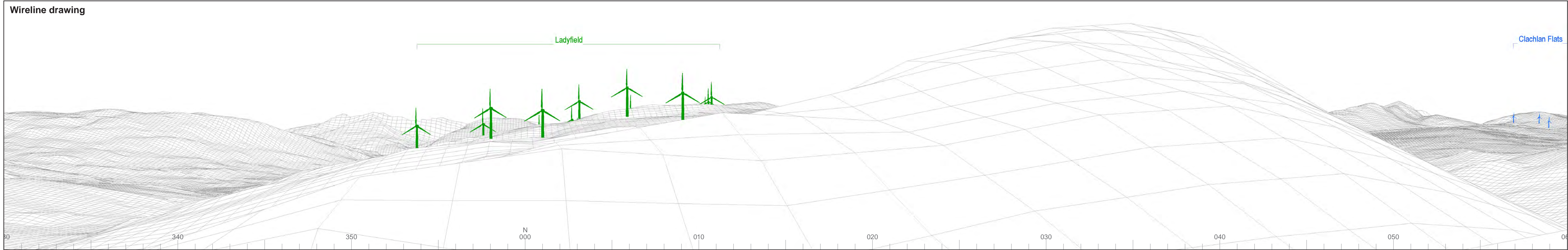
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An Carr Dubh
Figure: 6.2.4a
Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)



Baseline photograph

This image provides landscape and visual context only



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OS reference: 210016E 710131N
 AOD: 243.18 m
 Direction of view: 15°
 Nearest turbine: 5.69 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

Camera: NIKON D600
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

Photography Date: 25/05/2021
 Photography Time: 10:19:00 (GMT)

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction
 Consented

Application
 Scoping
 Appeal/PLI

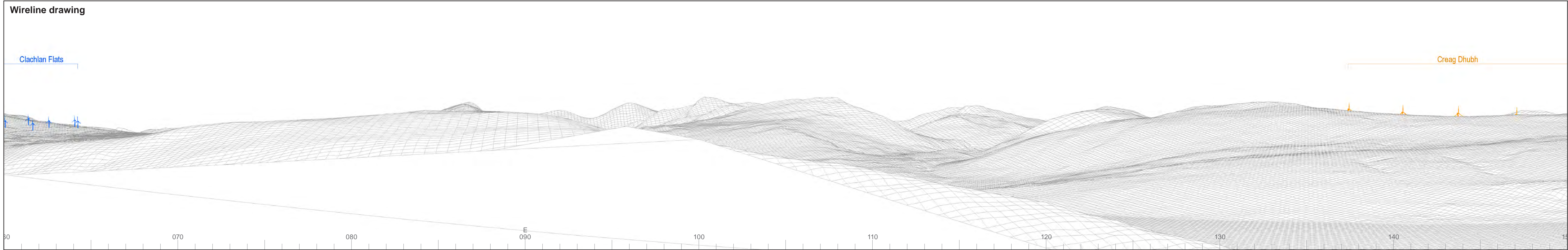
Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)

An Càrr Dubh
 Figure: 6.2.4b



Baseline photograph

This image provides landscape and visual context only



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OS reference: 210016E 710131N
 AOD: 243.18 m
 Direction of view: 105°
 Nearest turbine: 5.69 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

Camera: NIKON D600
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

Photography Date: 25/05/2021
 Photography Time: 10:19:00 (GMT)

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction
 Consented

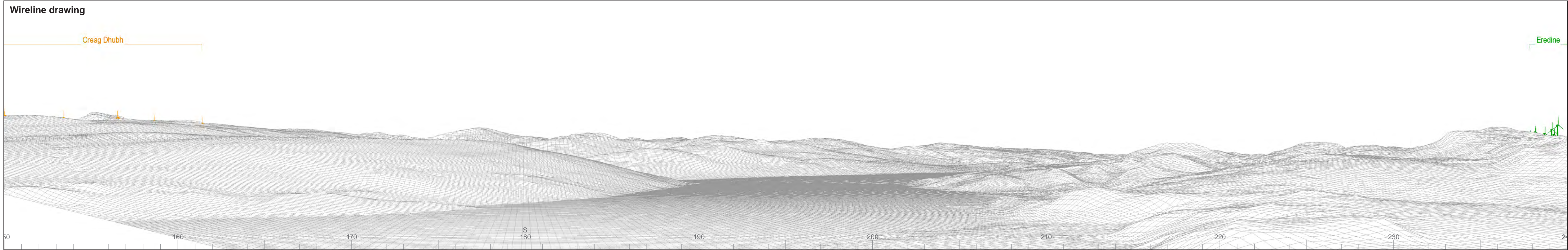
Application
 Scoping
 Appeal/PLI

An Càrr Dubh
Figure: 6.2.4c
 Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)



Baseline photograph

This image provides landscape and visual context only



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OS reference: 210016E 710131N
 AOD: 243.18 m
 Direction of view: 195°
 Nearest turbine: 5.69 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

Camera: NIKON D600
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

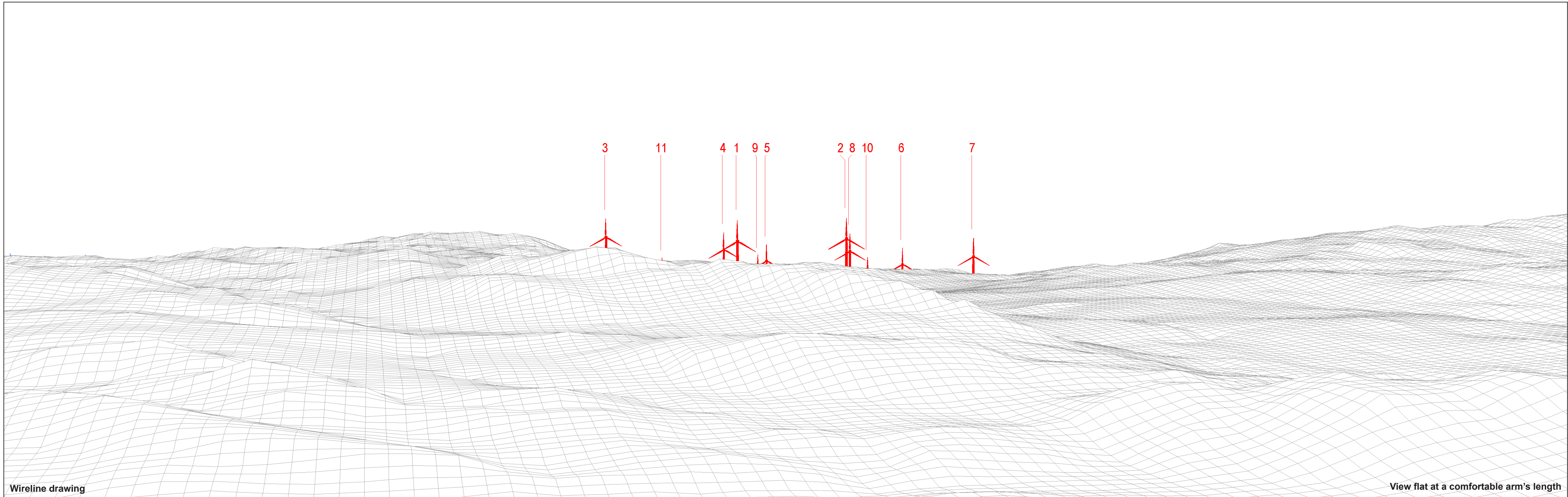
Photography Date: 25/05/2021
 Photography Time: 10:19:00 (GMT)

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction
 Consented

Application
 Scoping
 Appeal/PLI

An Càrr Dubh
Figure: 6.2.4d
 Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)



Wireline drawing

View flat at a comfortable arm's length

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OS reference:	210016E 710131N	Horizontal field of view:	53.5° (planar projection)
AOD:	243.18 m	Principal distance:	812.5 mm
Direction of view:	285°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	5.69 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

An Cár Dubh
Figure: 6.2.4e
Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)



Photomontage

View flat at a comfortable arm's length



OS reference: 210016E 710131N
AOD: 243.18 m
Direction of view: 285°
Nearest turbine: 5.69 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 D600
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

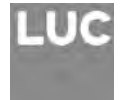
Photography Date: 25/05/2021
Photography Time: 10:19:00 (GMT)

An Càrr Dubh
Figure: 6.2.4f
Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)



Dusk Photomontage - Reasonable minimum intensity aviation hub lighting shown on Turbines 1, 2, 3, 7, 10, 11 and 13

View flat at a comfortable arm's length



OS reference: 210016E 710131N
AOD: 243.18 m
Direction of view: 285°
Nearest turbine: 5.69 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-7RM3
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 27/04/2022
Photography Time: 21:22:00 (GMT)

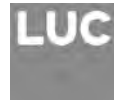
An Càrr Dubh

Figure: 6.2.4g

Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)



Dusk Photomontage - 200 candela aviation hub lighting shown on Turbines 1, 2, 3, 7, 10, 11 and 13



OS reference: 210016E 710131N
AOD: 243.18 m
Direction of view: 285°
Nearest turbine: 5.69 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-7RM3
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 27/04/2022
Photography Time: 21:22:00 (GMT)

An Càrr Dubh

Figure: 6.2.4h

Viewpoint 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)



Dusk Photomontage - Reasonable maximum intensity aviation hub lighting shown on Turbines 1, 2, 3, 7, 10, 11 and 13

View flat at a comfortable arm's length



OS reference: 210016E 710131N
AOD: 243.18 m
Direction of view: 285°
Nearest turbine: 5.69 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-7RM3
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 27/04/2022
Photography Time: 21:22:00 (GMT)



Dusk Photomontage - 2000 candela aviation hub lighting shown on Turbines 1, 2, 3, 7, 10, 11 and 13



OS reference: 210016E 710131N
AOD: 243.18 m
Direction of view: 285°
Nearest turbine: 5.69 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-7RM3
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 27/04/2022
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