

An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd

LUC

Figure 6.2.18:
Viewpoint 18 - Cruachan Dam

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.

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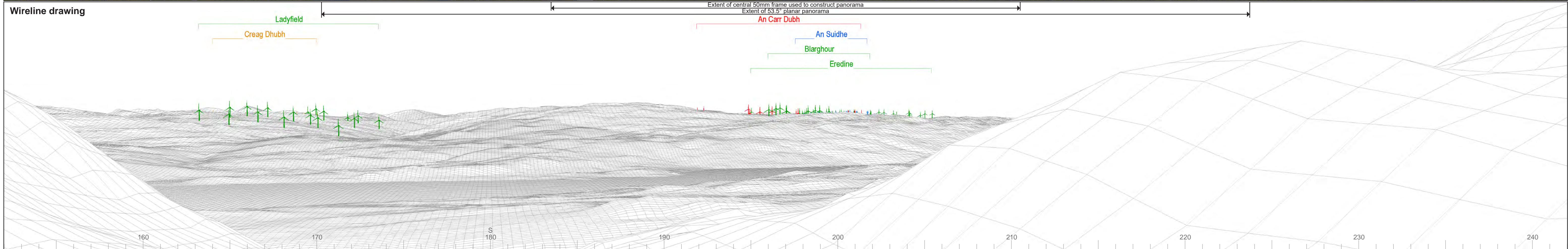
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Statkraft



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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OS reference: 208006E 728140N
AOD: 383.25 m
Direction of view: 197°
Nearest turbine: 16.08 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: SONY ILCE-7RM3
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

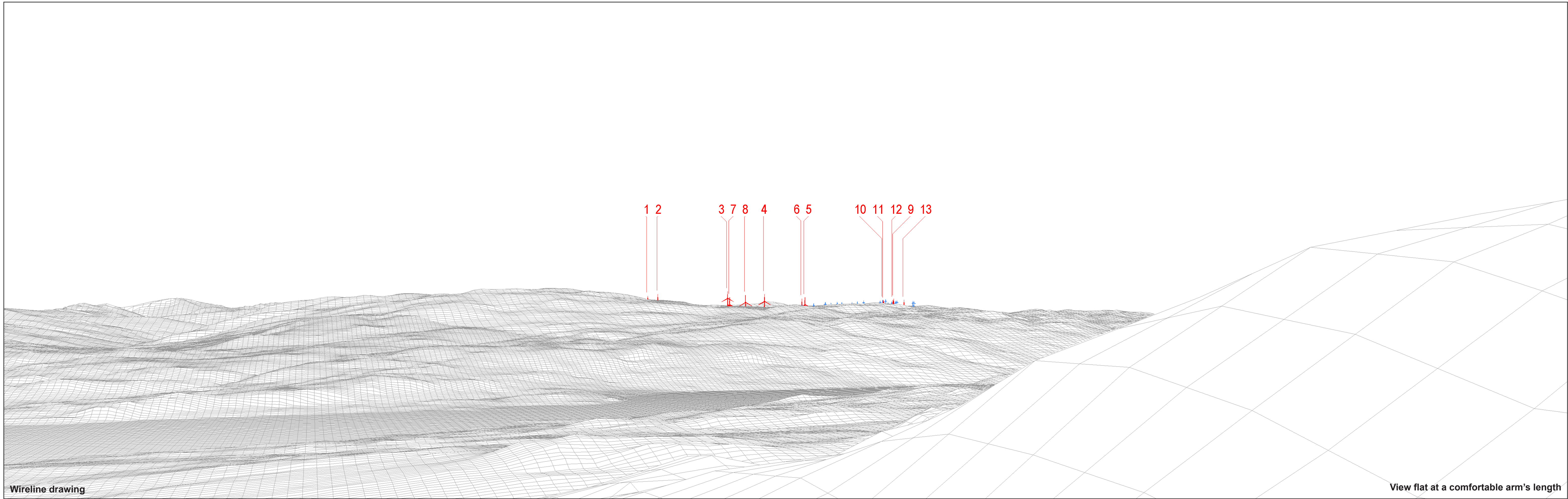
Photography Date: 09/07/2022
Photography Time: 18:57:00 (GMT)

Wind Farm Developments key
(by status):

Proposed scheme (red)
Operational (blue)
Under construction (cyan)
Consented (purple)

Application Scoping (green)
Appeal/PLI (orange)

An Carr Dubh
Figure: 6.2.18a
Viewpoint 18: Cruachan Dam



Wireline drawing

View flat at a comfortable arm's length

OS reference: 208006E 728140N
 AOD: 383.25 m
 Direction of view: 197°
 Nearest turbine: 16.08 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

An Càrr Dubh
Figure: 6.2.18b
 Viewpoint 18: Cruachan Dam



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Photomontage

View flat at a comfortable arm's length



OS reference:	208006E 728140N	Horizontal field of view:	53.5° (planar projection)
AOD:	383.25 m	Principal distance:	812.5 mm
Direction of view:	197°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	16.08 km	Correct printed image size:	820 x 260 mm

(GMT)

An Càrr Dubh
Figure: 6.2.18b
Viewpoint 18: Cruachan Dam

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