

Figure 6.2.10:  
Viewpoint 10 - Jetty at St. Catherines

- Site boundary
  - + Turbine
  - 5km intervals from outermost turbines
  - 45km from outermost turbines
  - Viewpoint
- Theoretical blade tip visibility (180m)**
- 1-3 turbines visible
  - 4-6 turbines visible
  - 7-9 turbines visible
  - 10-13 turbines visible
  - ∠ 53.5° Field of View
  - ∠ 90° Field of View

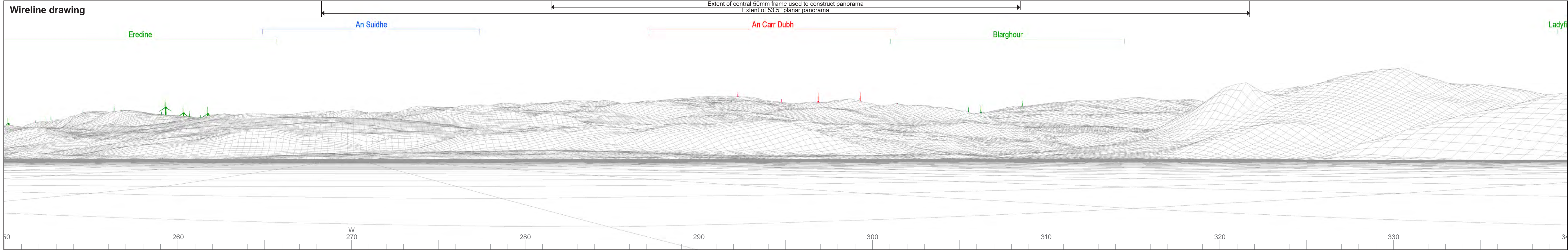
The ZTV is calculated to turbine tip height (180m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019). Earth curvature and atmospheric refraction have been taken into account.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





Baseline photograph

This image provides landscape and visual context only



OS reference: 212109E 707566N  
AOD: 0.42 m  
Direction of view: 295°  
Nearest turbine: 8.55 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: 21/04/2022  
Photography Time: 13:11:00 (GMT)

Wind Farm Developments key  
(by status):

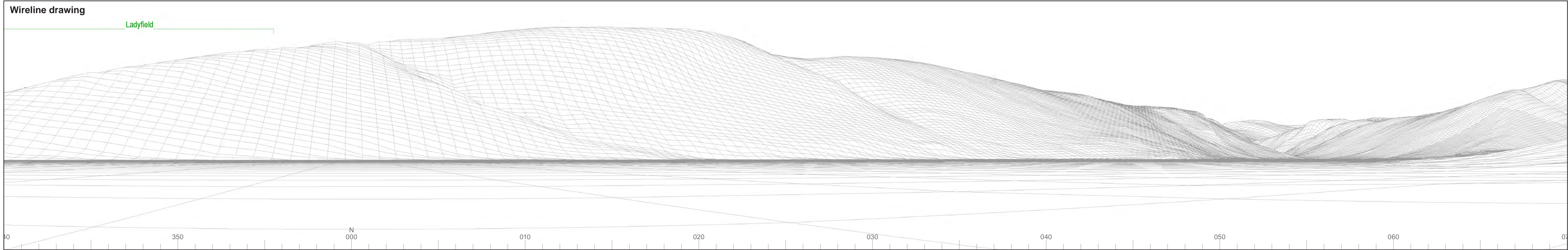
Proposed scheme  
Operational  
Under construction  
Consented

Application  
Scoping  
Appeal/PLI

An Carr Dubh  
Figure: 6.2.10a  
Viewpoint 10: Jetty at St. Catherines

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OS reference: 212109E 707566N  
 AOD: 0.42 m  
 Direction of view: 25°  
 Nearest turbine: 8.55 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: 21/04/2022  
 Photography Time: 13:11:00 (GMT)

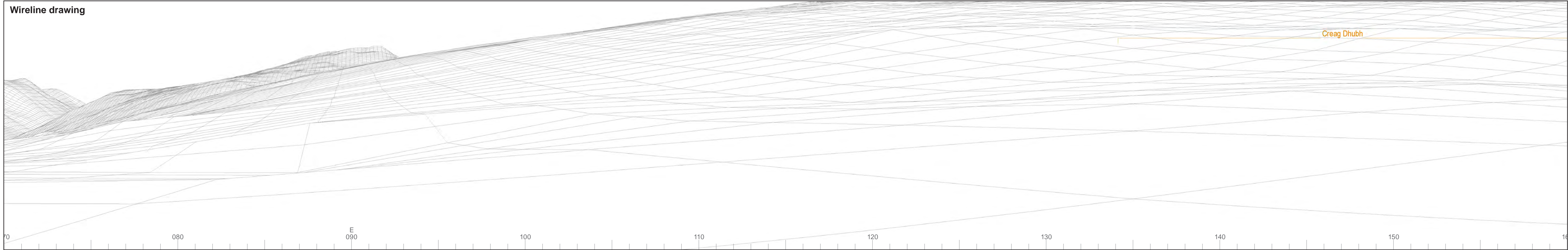
Wind Farm Developments key  
 (by status):

Proposed scheme  
 Operational  
 Under construction  
 Consented

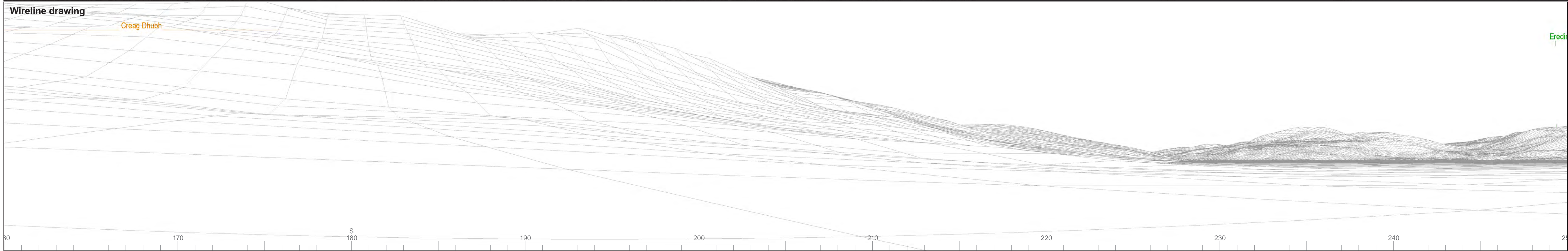
Application  
 Scoping  
 Appeal/PLI

An Càrr Dubh  
**Figure: 6.2.10b**  
 Viewpoint 10: Jetty at St. Catherines

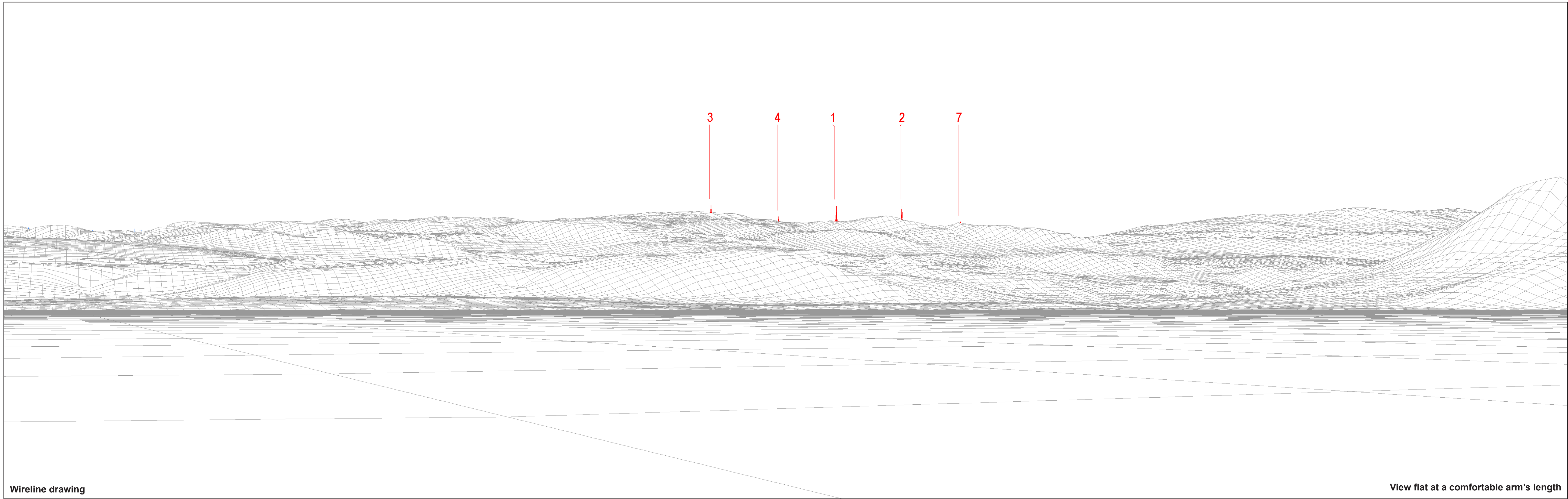












Wireline drawing

View flat at a comfortable arm's length



OS reference: 212109E 707566N  
 AOD: 0.42 m  
 Direction of view: 295°  
 Nearest turbine: 8.55 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 Cár Dubh  
 Figure: 6.2.10e  
 Viewpoint 10: Jetty at St. Catherines

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Photomontage

View flat at a comfortable arm's length



OS reference: 212109E 707566N  
AOD: 0.42 m  
Direction of view: 295°  
Nearest turbine: 8.55 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: 21/04/2022  
Photography Time: 13:11:00 (GMT)

An Cár Dubh

Figure: 6.2.10f

Viewpoint 10: Jetty at St. Catherines