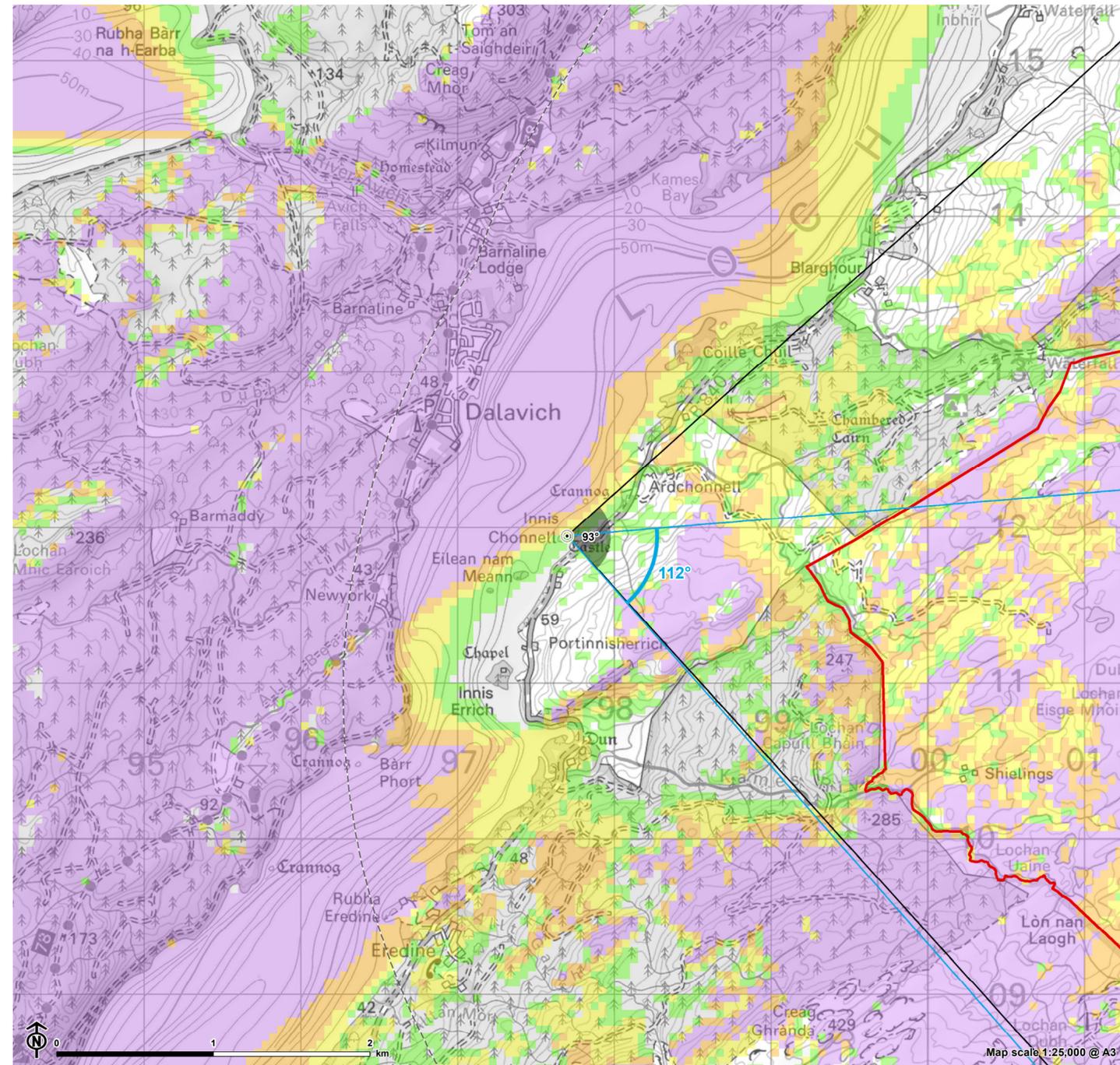
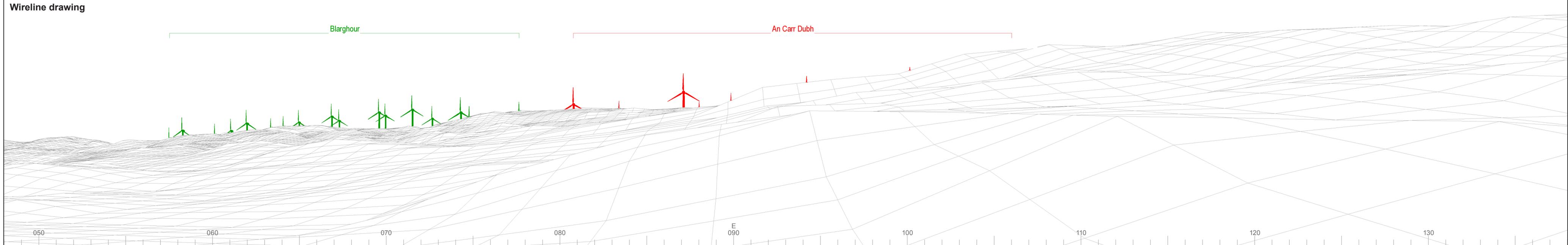


Figure 10.5.2:
Viewpoint CH2 - Ardchnonell Castle/Innis Connel Castle from the wallhead (SM291)



- Site boundary
 - + Turbine layout
 - 5km intervals from outermost turbines
 - 45km from outermost turbines
 - o Viewpoint
- Theoretical blade tip visibility (180m)**
- 1-3 turbines visible
 - 4-6 turbines visible
 - 7-9 turbines visible
 - 10-13 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.



Wireline drawing

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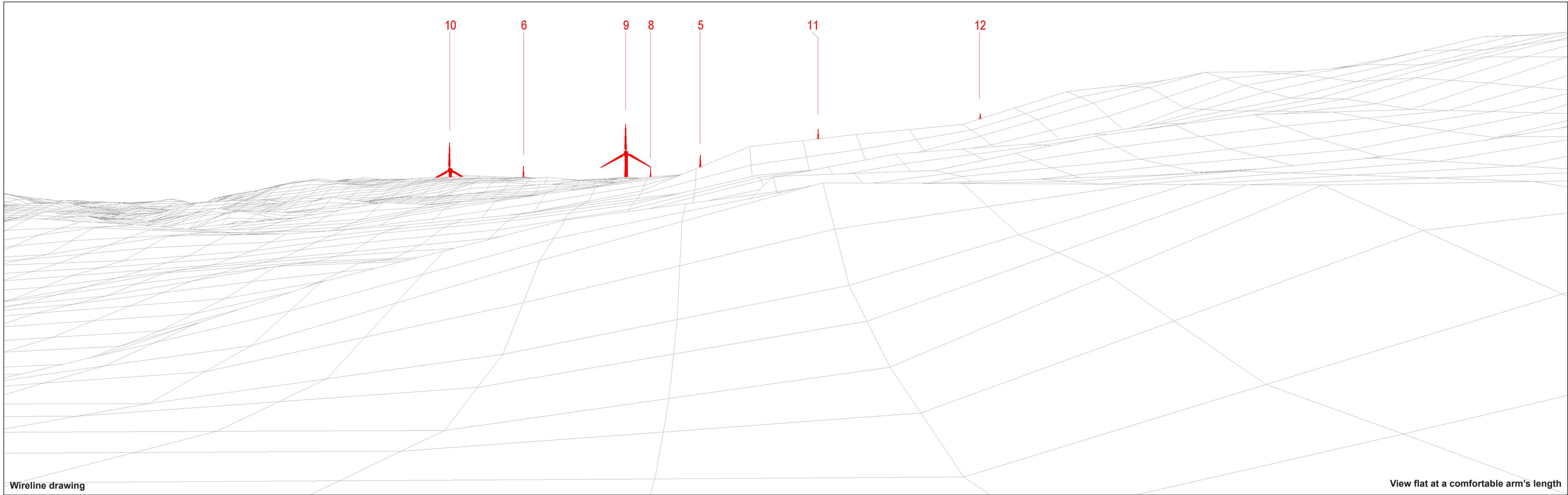


OS reference:	197700E 711946N	Horizontal field of view:	90° (cylindrical projection)
AOD:	35 m	Principal distance:	522 mm
Direction of view:	93°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	3.71 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme	Application
Operational	Scoping
Under construction	Appeal/PLI
Consented	

An Càrr Dubh Wind Farm
Figure: CH2a
CHVP02: Ardchonnell Castle/Innis Connell Castle from the wallhead (SM291)



Wireline drawing

View flat at a comfortable arm's length



OS reference: 199330E 712763N
 AOD: 126.88 m
 Direction of view: 112°
 Nearest turbine: 2.62 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 Wind Farm
 Figure: CH2b
 CHVP02: Ardchnonell Castle/Innis Connel Castle from the wallhead (SM291)

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