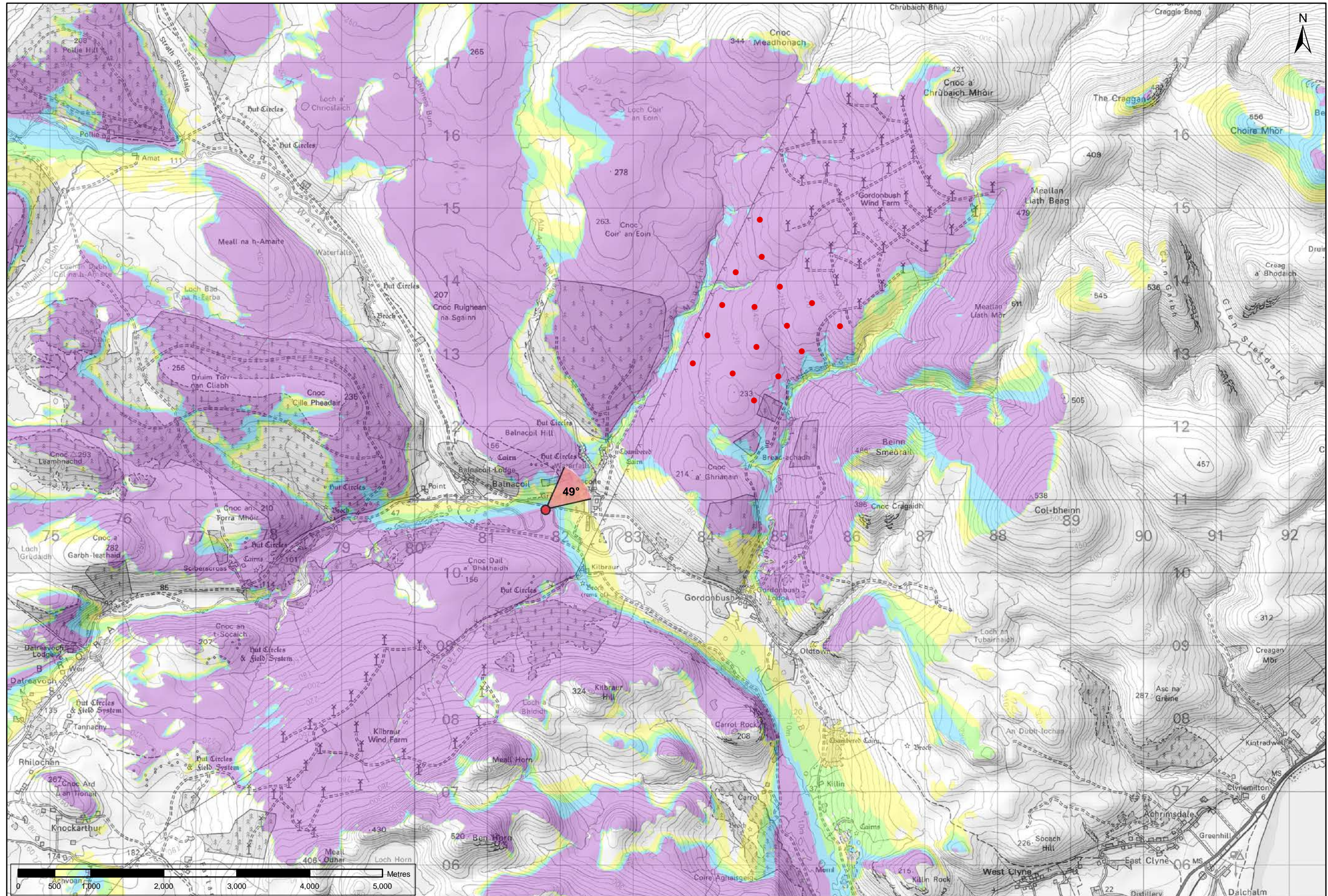





Viewpoint Location Plan Baseline Panorama  
Scale: 1:150,000









Viewpoint Location Plan  
Scale: 1:50,000 (Blade Tip ZTV)

**Note:**  
1. ZTV: Created using ESRI ArcGIS 10.2.2 software using the following data and parameters:  
Blade tip height: 115/130m  
DTM Data: OS Terrain 5. Resampled to a 10m grid.  
Observer height: 1.5m  
No surface features, such as buildings or trees, were included in the analysis.  
Earth curvature and light refraction has been included in calculations.  
2. © Crown copyright and database rights 2015 Ordnance Survey 10034870.

**Key**





-  Gordonbush Extension Turbine
-  90 degree field of view viewpoint
-  53.5 degree field of view viewpoint

**Wind Farm Status (1:150,000 only):**

-  Turbine Locations
-  Gordonbush Extension Site Boundary
-  Operational
-  Consented
-  Application
-  Scoping

**Gordonbush Extension Blade Tip ZTV**

No. of turbines that are theoretically visible

-  1 - 4
-  5 - 8
-  9 - 12
-  13 - 16

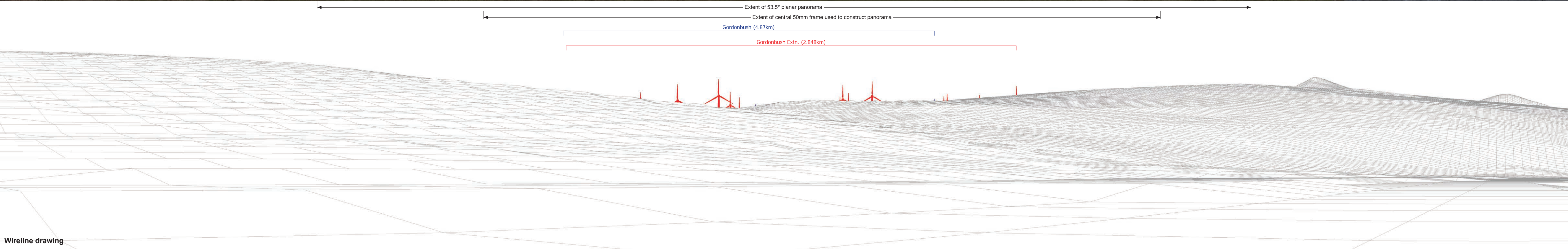
**Figure: 7.21a**  
**SNH VIEWPOINT 5:**  
**STRATH BRORA NEAR BALNACOLL**





Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference:	281797 E 910867 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	49°			Camera height:	1.5 m AGL
Nearest turbine:	2.848 km			Date and time:	04/11/14, 15:48

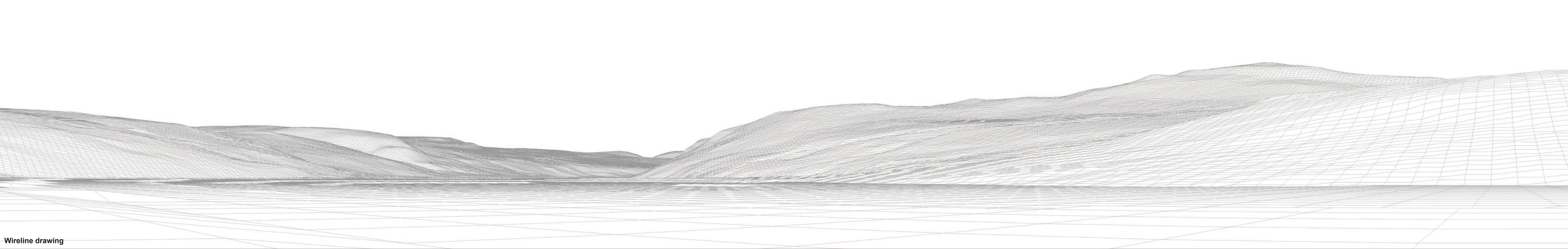
Figure: 7.21b(i)  
SNH Viewpoint 5: Strath Brora near Balnacoil





Baseline photograph

This image provides landscape and visual context only



Wireline drawing









Photomontage (Gordonbush Operational turbines have been montaged)

View flat at a comfortable arm's length

OS reference:	281797 E 910867 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	49°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	2.848 km	Correct printed image size:	820 x 260 mm	Date and time:	04/11/14, 15:48

Figure: 7.21d  
SNH Viewpoint 5: Strath Brora near Balnacoil