

- 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.



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

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

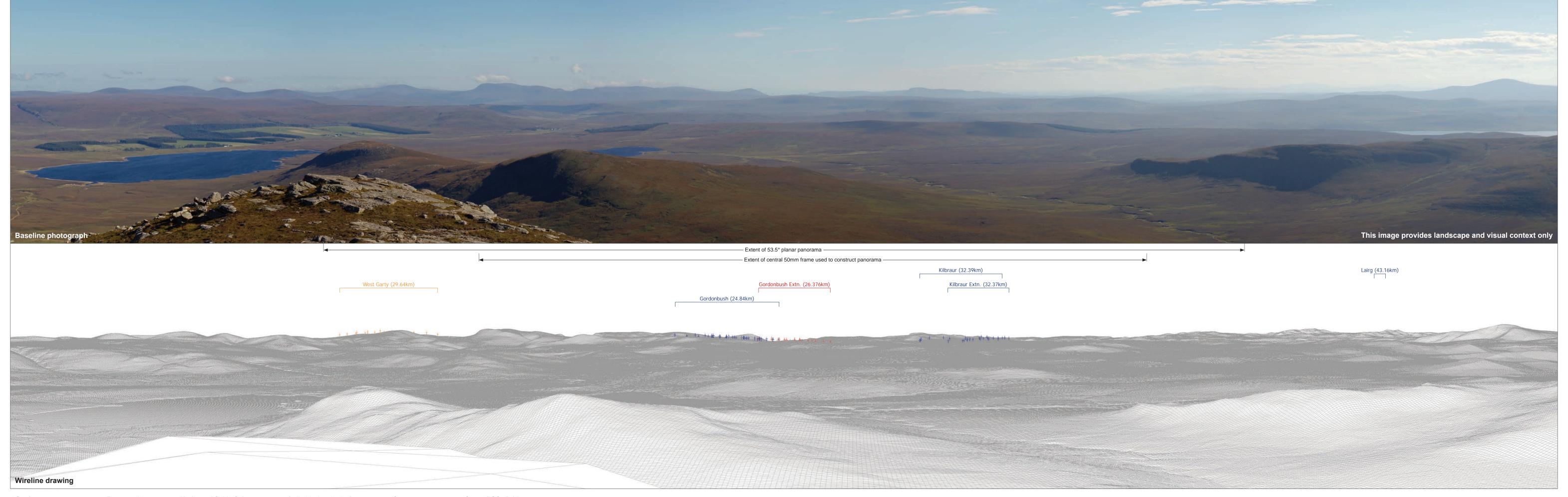
- Turbine Locations
- Gordonbush Extension Site Boundary
- Operational
- Consented
- Application
- Scoping
- Gordonbush Extension Blade Tip ZTV

No. of turbines that are theoretically visible

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

Figure: 7.33a **SNH VIEWPOINT 17: BEN GRIAM BEG**

Gordonbush Extension Wind Farm Environmental Statement



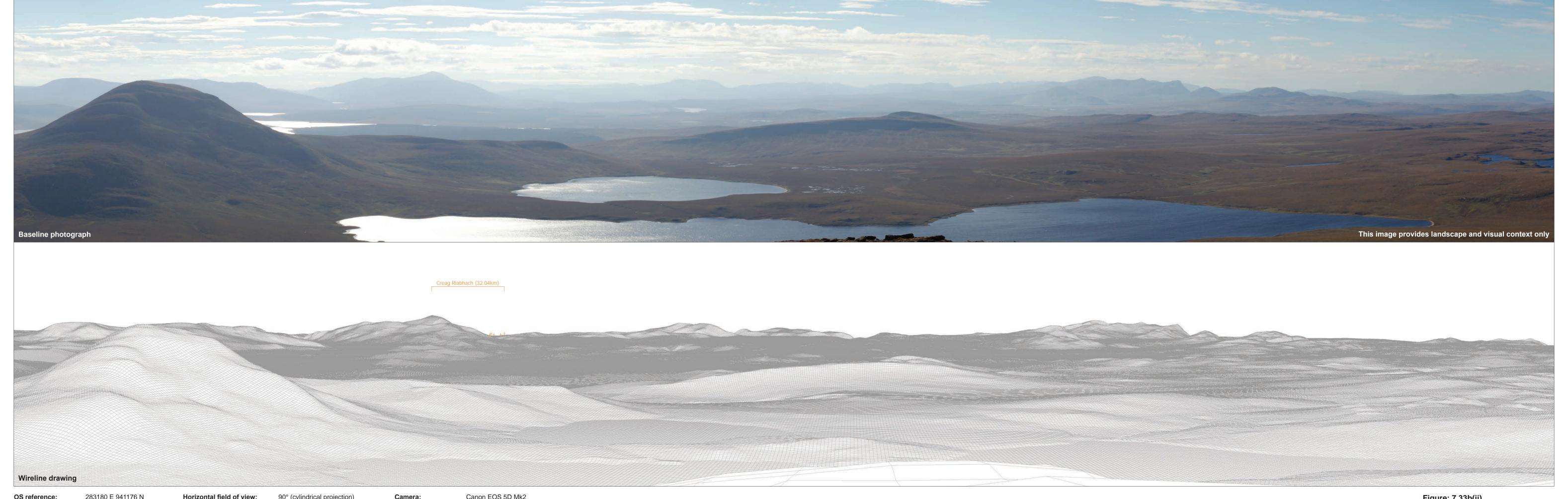
OS reference: Eye level: Direction of view: Nearest turbine:

283180 E 941176 N 577.5 m AOD 176° 26.376 km

Horizontal field of view: Principal distance 90° (cylindrical projection) 522 mm Camera: Lens: Camera height: Date and time:

Canon EOS 5D Mk2 50mm (Canon EF 50mm f/1.4) 1.5 m AGL 02/09/2014 14:00

Figure: 7.33b(i) SNH Viewpoint 17: Ben Griam Beg



OS reference: Eye level: Direction of view: Nearest turbine:

283180 E 941176 N 577.5 m AOD 26.376 km

Horizontal field of view: Principal distance

90° (cylindrical projection) 522 mm

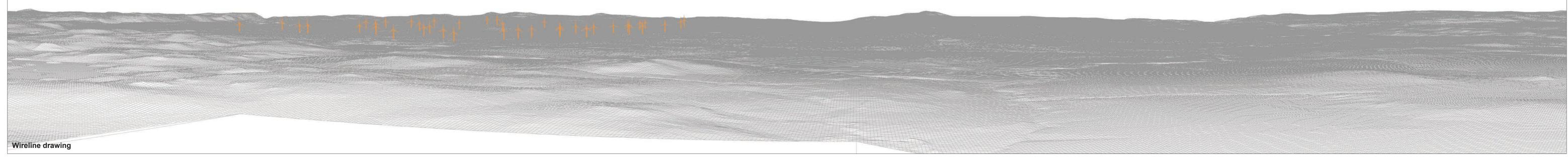
Camera: Camera height:

Canon EOS 5D Mk2 50mm (Canon EF 50mm f/1.4) 1.5 m AGL 02/09/2014 14:00 Date and time:

Figure: 7.33b(ii) SNH Viewpoint 17: Ben Griam Beg



Strathy South (8.61km)



OS reference: Eye level: Direction of view: Nearest turbine:

: 283180 E 941176 N 577.5 m AOD iew: 356° ne: 26.376 km

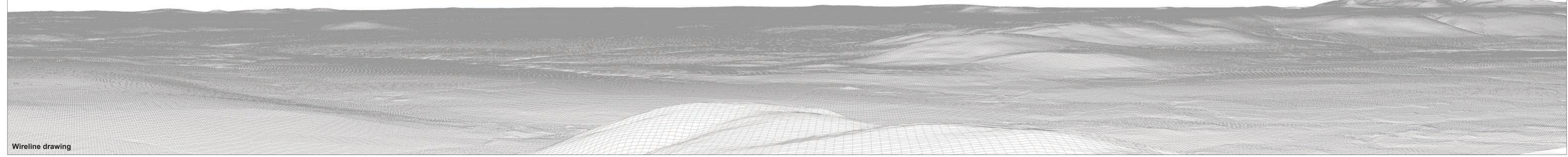
Horizontal field of view: Principal distance 90° (cylindrical projection) 522 mm Camera: Lens: Camera height:

Date and time:

Canon EOS 5D Mk2 50mm (Canon EF 50mm f/1.4) 1.5 m AGL 02/09/2014 14:00

Figure: 7.33b(iii) SNH Viewpoint 17: Ben Griam Beg





OS reference: Eye level: Direction of view: Nearest turbine:

283180 E 941176 N 577.5 m AOD 26.376 km

Horizontal field of view: Principal distance

90° (cylindrical projection) 522 mm

Camera: Lens: Camera height: Date and time:

Canon EOS 5D Mk2 50mm (Canon EF 50mm f/1.4) 1.5 m AGL 02/09/2014 14:00

Figure: 7.33b(iiii) SNH Viewpoint 17: Ben Griam Beg