

Legend:

- Site Boundary
- + Proposed Turbine Locations
- 5 km Intervals from Outer Turbines
- 45 km LVIA Study Area
- o Viewpoint
- / 53.5° Field of View
- \ 90° Field of View

Potential Turbine Visibility (Tip Height)

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

Notes:

The ZTV is calculated to turbine tip height (200 m for T1-T11, T16 and 180 m for T12-T15) from a viewing height of 2 m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 5 height data (obtained in September 2021).

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.

Notes:
This map contains data from the following sources:
ESB, RSK, LUC, NatureScot, SUSTRANS, LDWA, HLC

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter

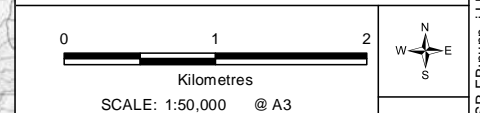


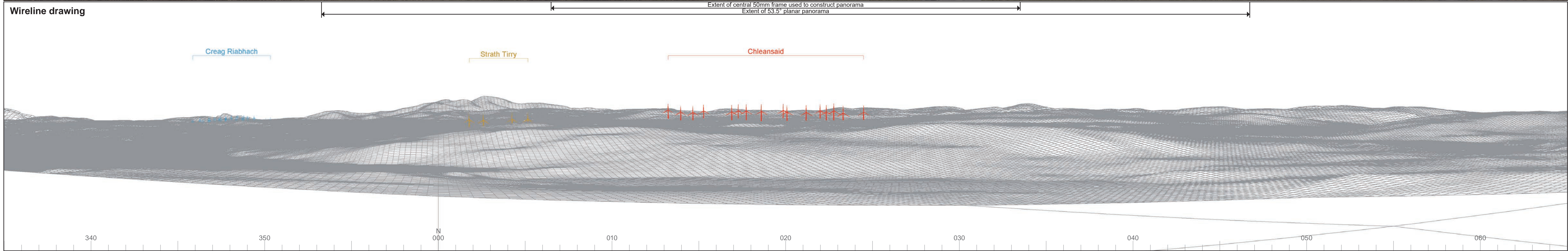
Rev	Date	Description	Drn	Chk	App
00	22/10/2021	First Draft	JN	NE	NE

Chleansaid Wind Farm



TITLE: Figure 6.2.5: Viewpoint 5
The Ord above Ferrycroft Visitors Centre

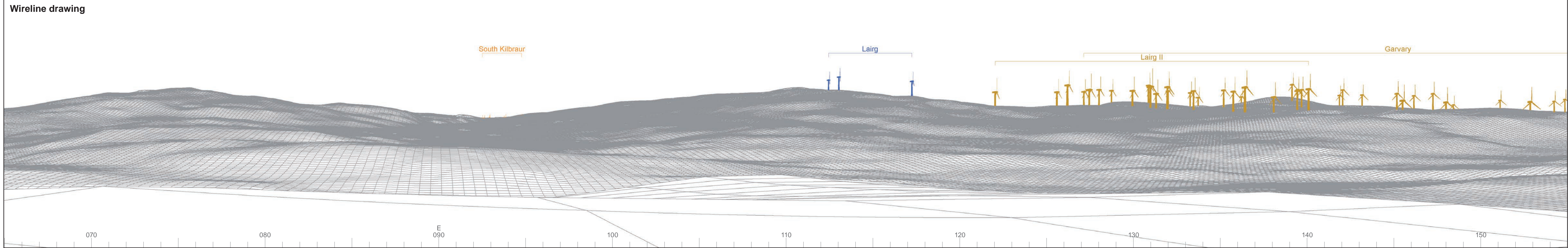


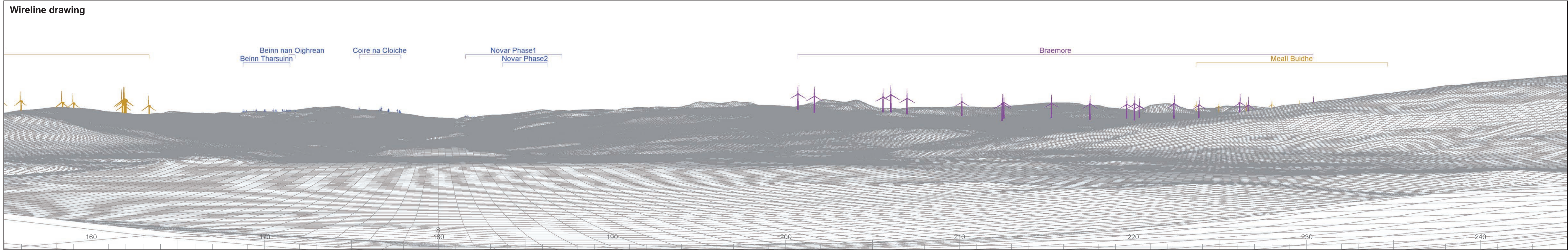


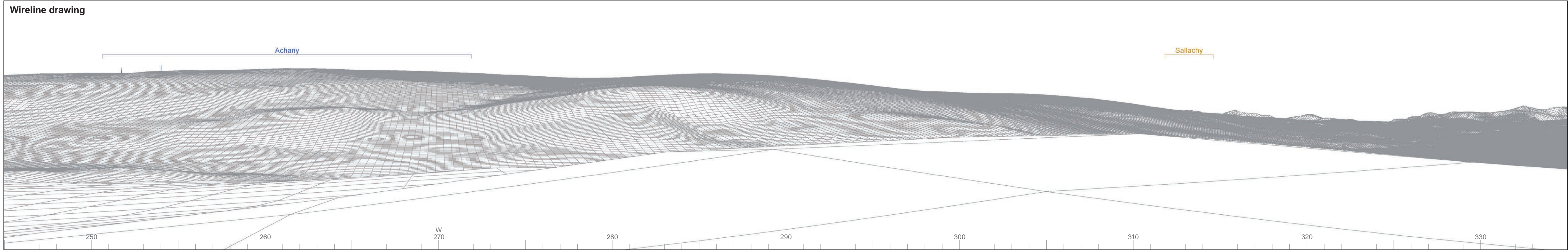
Chleainsaid Wind Farm
Figure: 6.2.5a
Viewpoint 5: The Ord above Ferrycroft Visitors Centre

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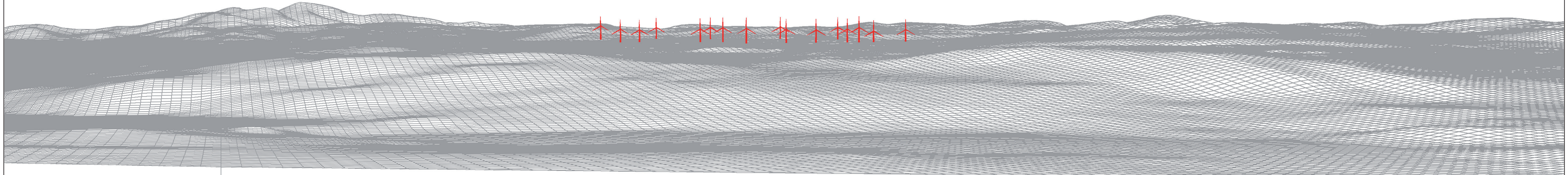






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16 10 11 15 4 14 9 3 13 8 2 12 7 1 5 6



Wireline drawing

View flat at a comfortable arm's length

OS reference: 257400E 905563N
 AOD: 153 m
 Direction of view: 20°
 Nearest turbine: 11.2 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	Consented
Operational	Application
Under construction	Appeal/PLI

Chleansaid Wind Farm
Figure: 6.2.5e
 Viewpoint 5: The Ord above Ferrycroft Visitors Centre

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Photomontage

View flat at a comfortable arm's length



OS reference: 257400E 905563N
AOD: 153 m
Direction of view: 20°
Nearest turbine: 11.2 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: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 12/11/2020
Photography Time: 13:10:00

Chleasaid Wind Farm
Figure: 6.2.5f

Viewpoint 5: The Ord above Ferrycroft Visitors Centre