

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

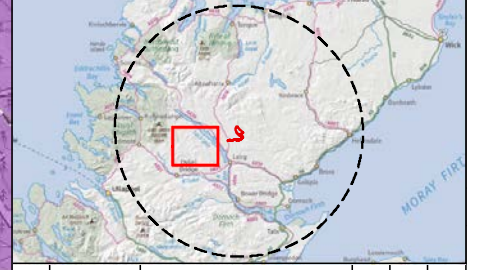
Potential Turbine Visibility (Tip Height)

- 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



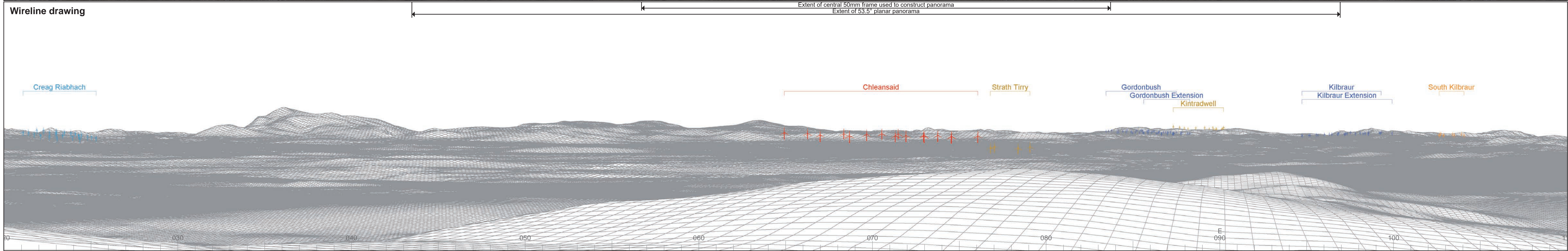
Rev	Date	Description	Drn	Chk	App
00	22/10/2021	First Draft	JN	NE	NE

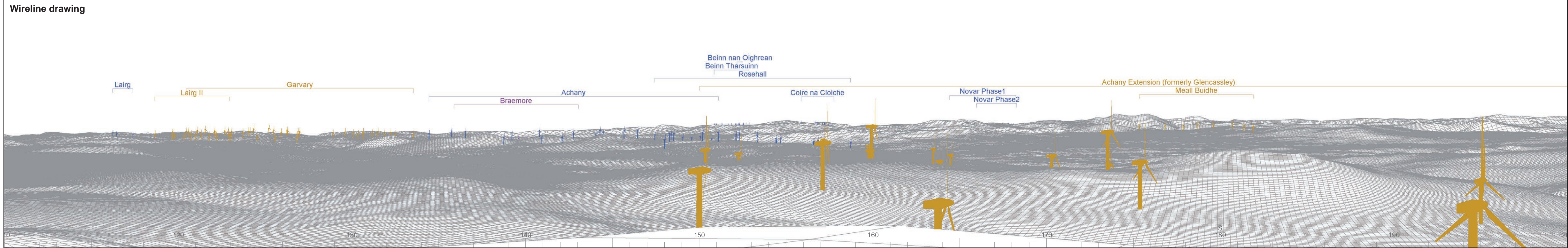
Chleansaid Wind Farm

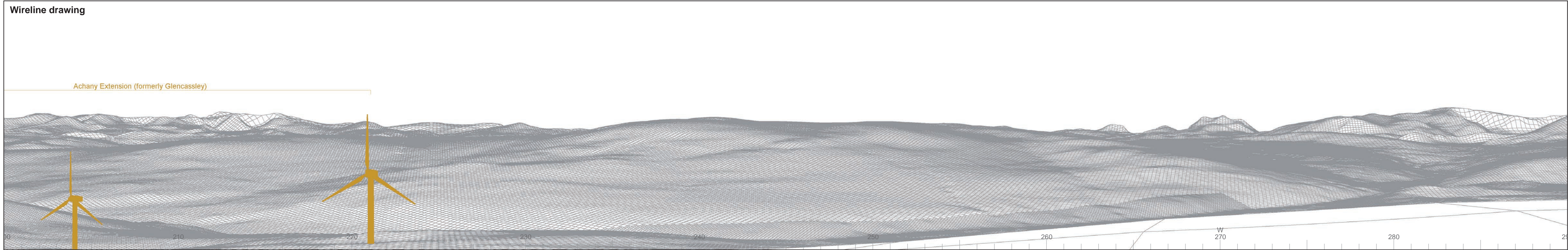
TITLE:
 Figure 6.2.10: Viewpoint 10
 Reay - Cassley WLA Ben Sgeireach

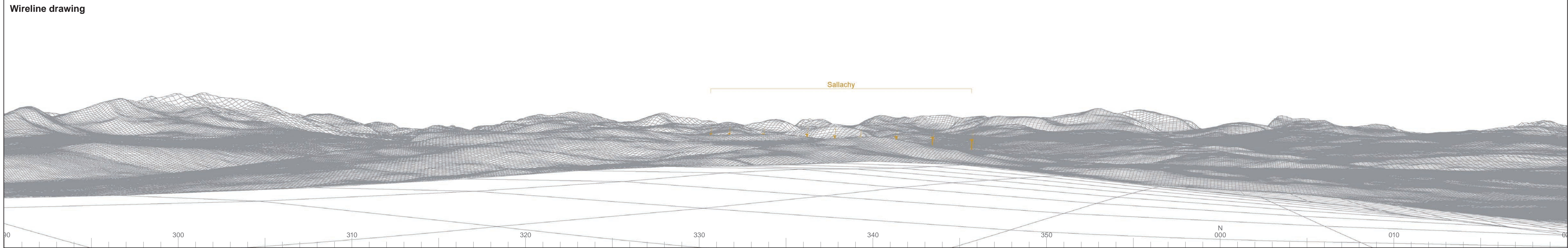
SCALE: 1:50,000 @ A3

REV 00









OS reference: 245356E 911822N
 AOD: 474 m
 Direction of view: 335°
 Nearest turbine: 16.36 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: Nikon D750
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

Photography Date: 22/04/2021
 Photography Time: 18:55:00

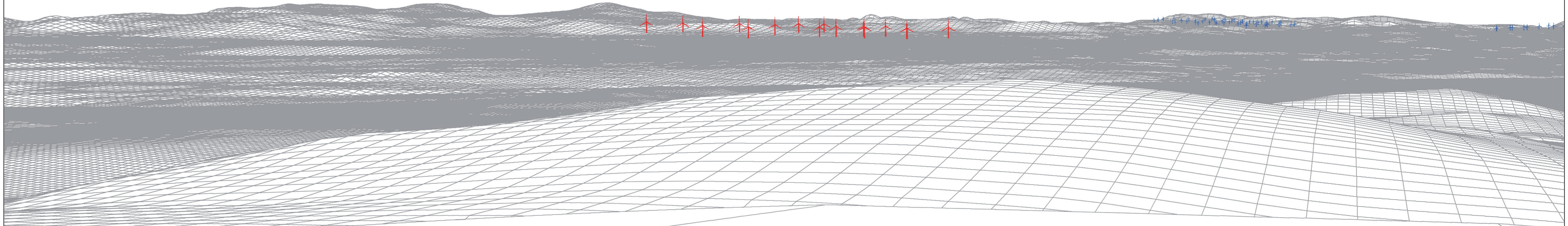
Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction

Consented
 Application
 Appeal/PLI

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



Wireline drawing

View flat at a comfortable arm's length

OS reference: 245356E 911822N
 AOD: 474 m
 Direction of view: 70°
 Nearest turbine: 16.36 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
 Under construction

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 Appeal/PLI



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Photomontage

View flat at a comfortable arm's length



OS reference: 245356E 911822N
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Chleainsaid Wind Farm
Figure: 6.2.10f
Viewpoint 10: Reay - Cassley WLA Ben Sgeireach