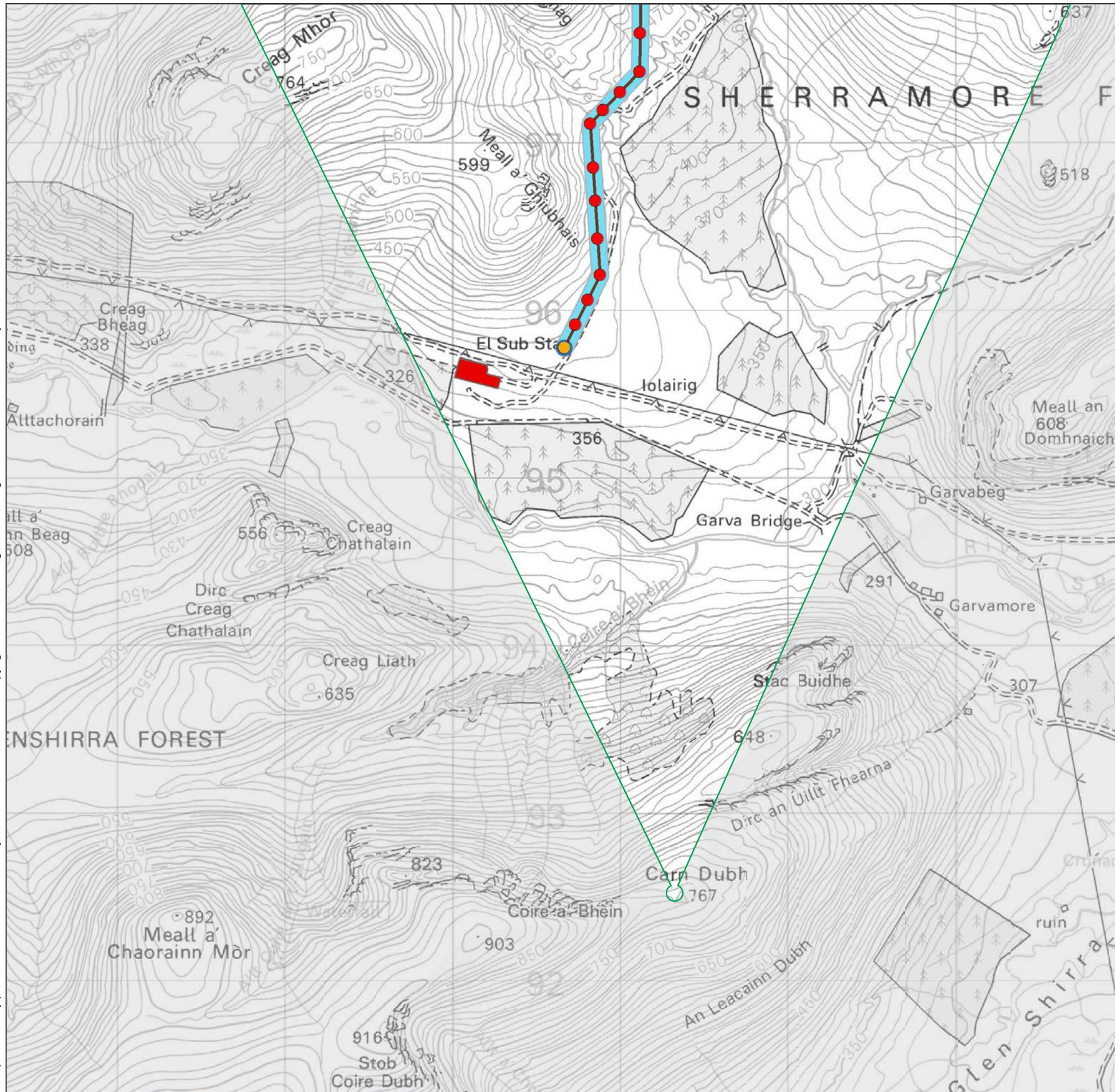


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# Melgarve Cluster Project: Environmental Impact Assessment

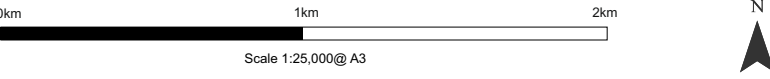
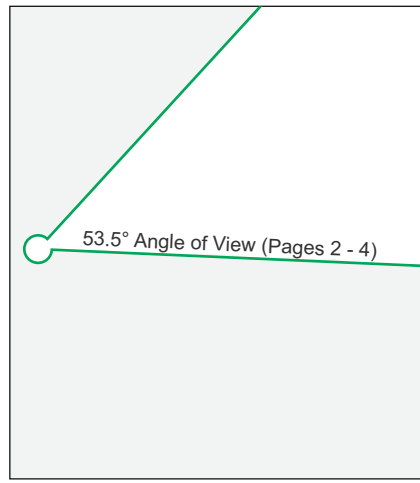


## Volume 3a - Visualisations for NatureScot Figure 4a Visualisation location 4 - Carn Dubh near Garvamore

<b>Viewpoint Data</b>	
Grid Reference	E251328 N792497
Elevation	766m AOD
<b>Photograph</b>	
Height above ground	1.5m
Camera and Lens	Sony ILCE-9 with fixed 50mm lens
Date	04/11/2022
Time	13:10

<b>Predicted Visibility, Distance and Direction</b>	
Distance to Nearest Tower	2.72 km
Direction to Nearest Tower	349°

- Legend**
- Indicative Cable Sealing End Compound
  - Cloiche Turbines
  - Proposed Tower Location
  - Proposed Overhead Line (OHL)
  - Melgarve Substation
  - Limit of Deviation (LOD) for Indicative Cable Sealing End Compound
  - LOD for Proposed OHL (50m either side of OHL alignment)



Wireframes are generated using Ordnance Survey's Terrain 5 Dataset which does not take into account the screening effects of buildings or vegetation.



Existing View

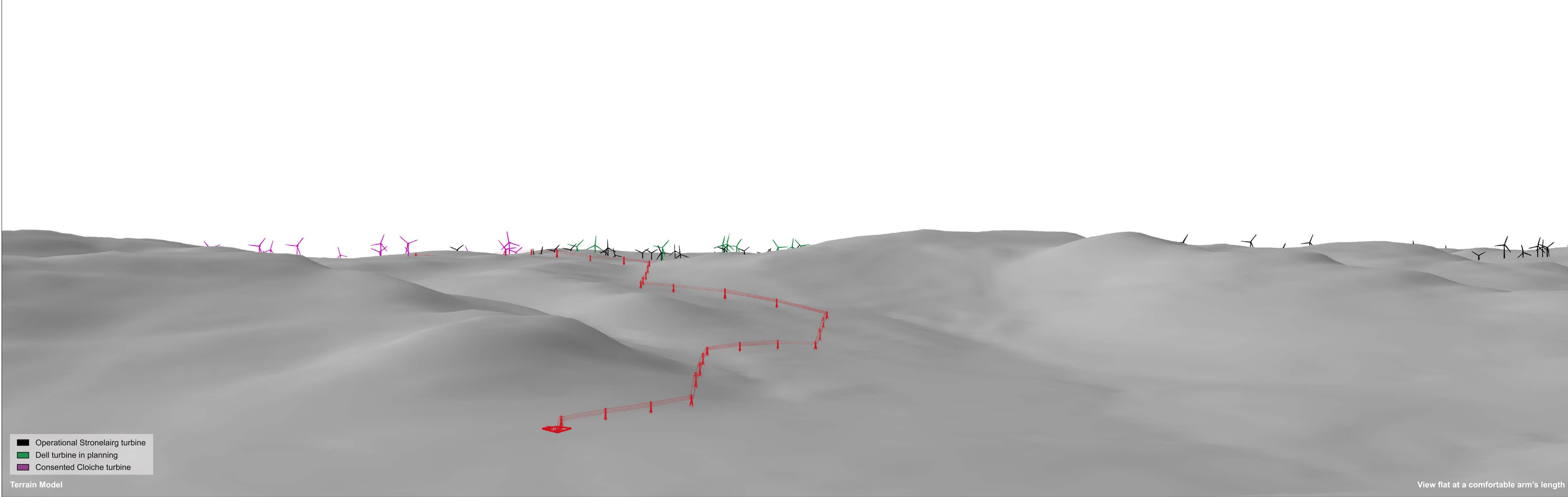
View flat at a comfortable arm's length

Melgarve Cluster Project  
 Volume 3a - Visualisations for NatureScot  
 Figure 4b - Visualisation Location 4: Carn Dubh, Baseline photography

OS reference	251328, 792497	Camera:	Sony ILCE-9	Horizontal field of view:	53.5° (planar projection)
Ground level:	766m AOD	Lens:	50mm (Sony 50mm f1.8 lens)	Principal distance:	812.5mm
Direction of view:	359°	Camera height:	1.5m AGL	Paper size:	841 x 297 mm (half A1)
Nearest proposed tower:	2.72km	Date and time:	04/11/2022 13:10	Correct printed image size:	820 x 260 mm

Drawing No. - 77801\_LS\_004a Date - 20/03/24





- Operational Stronelaig turbine
- Dell turbine in planning
- Consented Cloiche turbine

Terrain Model

View flat at a comfortable arm's length

Melgarve Cluster Project  
 Volume 3a - Visualisations for NatureScot  
 Figure 4c - Visualisation Location 4: Carn Dubh, Terrain Model

OS reference	251328, 792497	Camera:	Sony ILCE-9	Horizontal field of view:	53.5° (planar projection)
Ground level:	766m AOD	Lens:	50mm (Sony 50mm f1.8 lens)	Principal distance:	812.5mm
Direction of view:	359°	Camera height:	1.5m AGL	Paper size:	841 x 297 mm (half A1)
Nearest proposed tower:	2.72km	Date and time:	04/11/2022 13:10	Correct printed image size:	820 x 260 mm

Drawing No. - 77801\_LS\_004a Date - 20/03/24





Photomontage (Stronelairg turbines have been re-montaged into the view)

View flat at a comfortable arm's length

Melgarve Cluster Project  
 Volume 3a - Visualisations for NatureScot  
 Figure 4d - Visualisation Location 4: Carn Dubh, Photomontage

OS reference	251328, 792497	Camera:	Sony ILCE-9	Horizontal field of view:	53.5° (planar projection)
Ground level:	766m AOD	Lens:	50mm (Sony 50mm f1.8 lens)	Principal distance:	812.5mm
Direction of view:	359°	Camera height:	1.5m AGL	Paper size:	841 x 297 mm (half A1)
Nearest proposed tower:	2.72km	Date and time:	04/11/2022 13:10	Correct printed image size:	820 x 260 mm

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