



CAIRNMORE HILL WIND FARM

THC FIGURE 5.2.17

VIEWPOINT 17:
A836 EAST OF RAEY

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2022 ORDNANCE SURVEY 0100031673

- Turbine layout (PSCOhof060)
- Viewpoint location
- 27° Field of View
- 39.6° Field of View
- 65.5° Field of View

AOD: 17m
Easting: 296405, Northing 964826
Nearest turbine: 1
Distance to nearest turbine: 9.89 km

Viewpoint Description:
This viewpoint is located on the A836 as it passes through Reay. The viewpoint represents views experienced by road users (and tourists) from the major route, which forms part of the NC500.



Data source: RES, LUC, SNH, NC500

LAYOUT DWG

LAYOUT NO

PSCOhof060

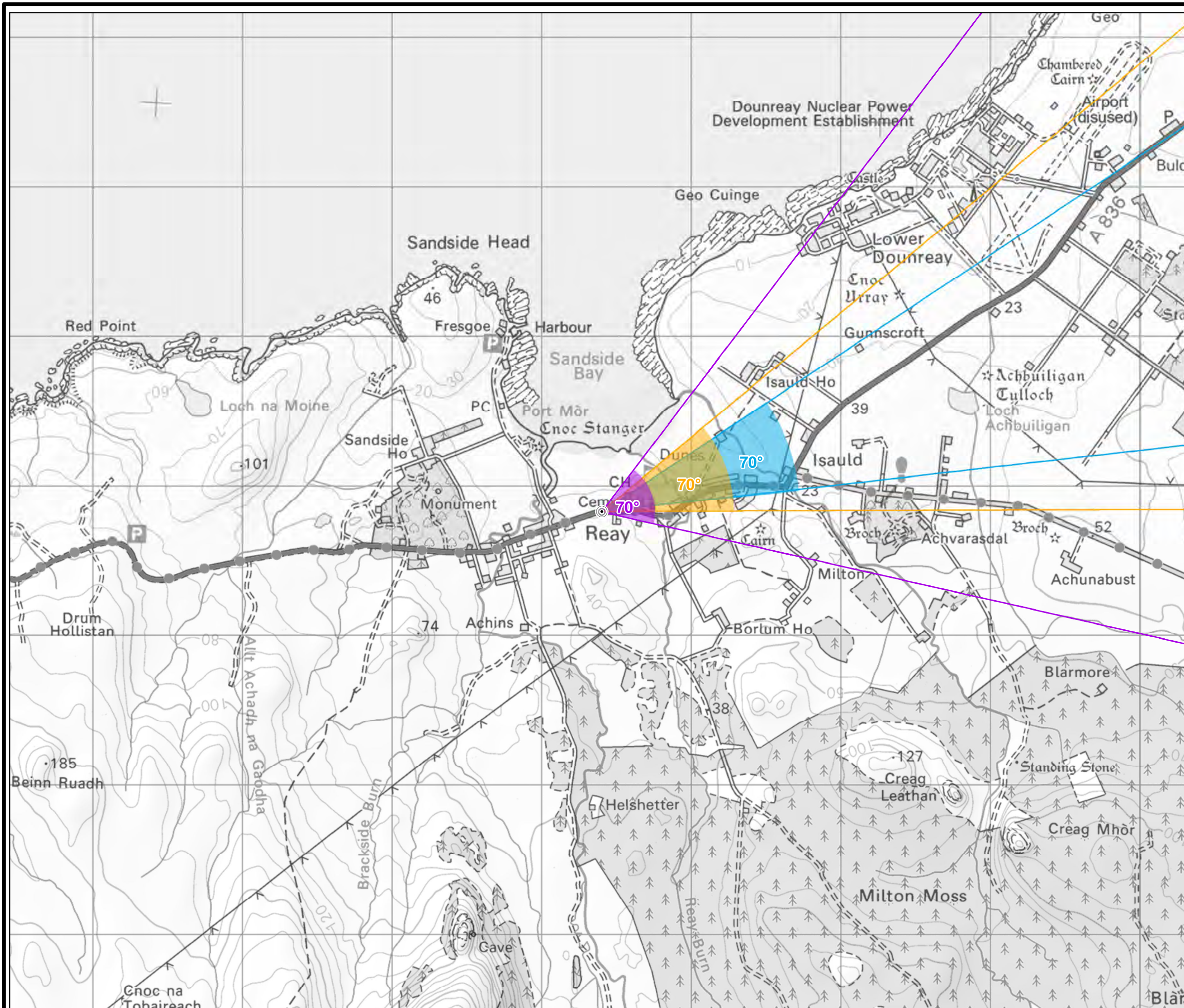
DRAWING NUMBER

FIG5-2-X_11524_r0_THCVPs_A3L

SCALE - 1:25,000 @ A3

LANDSCAPE AND VISUAL IMPACT
ASSESSMENT, 2022

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Extent of 50mm single frame used to construct panorama



Photomontage

OS reference: 296405E 964826N
Distance to nearest turbine: 9.89 km

Camera: Nikon D750
Focal Length: 50mm vertical (27°) x 28mm horizontal (65.5°)
Camera height: 1.5 m

Photography Date: 11/05/2022
Photography Time: 12:10

Notes:
The 50mm single frame photographs provided from this viewpoint were not centred on the proposed extent of turbines. A planar mage was therefore extracted to the equivalent 50mm field of view from the panorama in THC5.2.17c and this image was also then used to create the 75mm focal length image in THC5.2.1d.

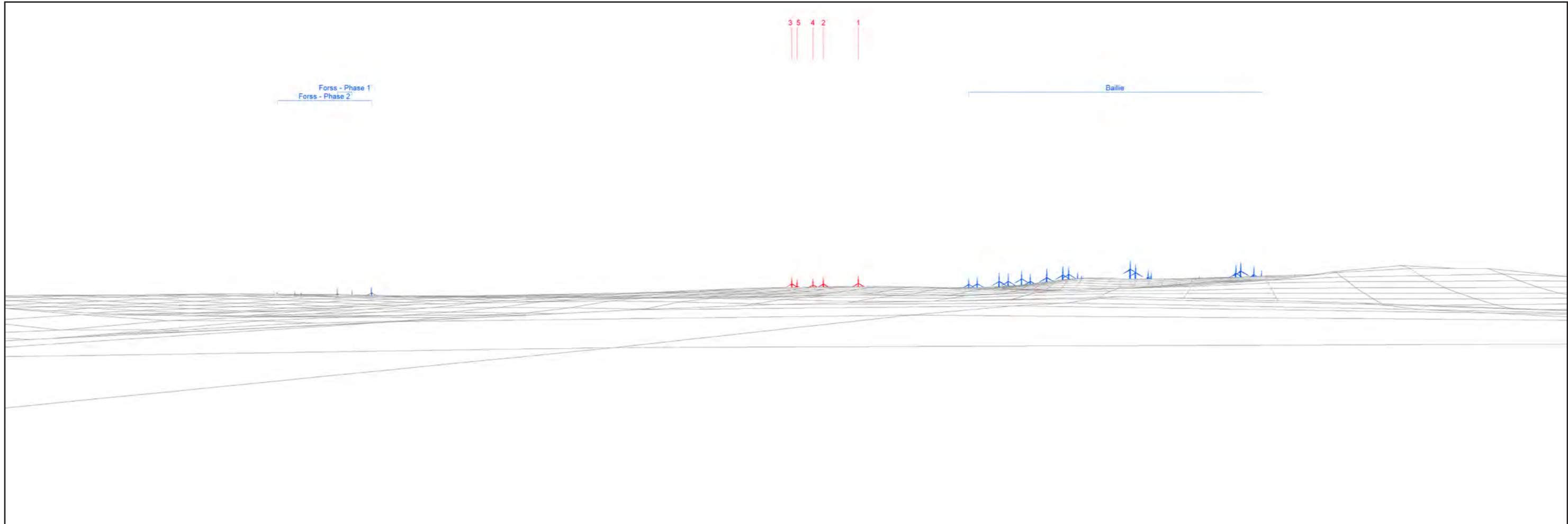
The images contained on this page and the following page are not representative of scale and distance from the actual viewpoint and show the wind farm development in its wider landscape context only.



Cairnmore Hill
Figure: THC5.2.17a
Viewpoint 17: A836 east of Raey



Existing View



Wireline

Figure: THC5.2.17b
Viewpoint 17: A836 east of Raey



OS reference: 296405E 964826N
Distance to nearest turbine: 9.89 km

Camera: Nikon D750
Focal Length: 50mm
Camera height: 1.5 m

Photography Date: 11/05/2022
Photography Time: 12:10

Cairnmore Hill

Figure: THC5.2.17c

Viewpoint 17: A836 east of Raey

When viewed at a comfortable arm's length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance.



OS reference: 296405E 964826N
 Distance to nearest turbine: 9.89 km

Camera: Nikon D750
 Focal Length: 75mm
 Camera height: 1.5 m

Photography Date: 11/05/2022
 Photography Time: 12:10

This image should be viewed at a comfortable arm's length (approx. 500mm)

Cairnmore Hill
Figure: THC5.2.17d
Viewpoint 17: A836 east of Raey