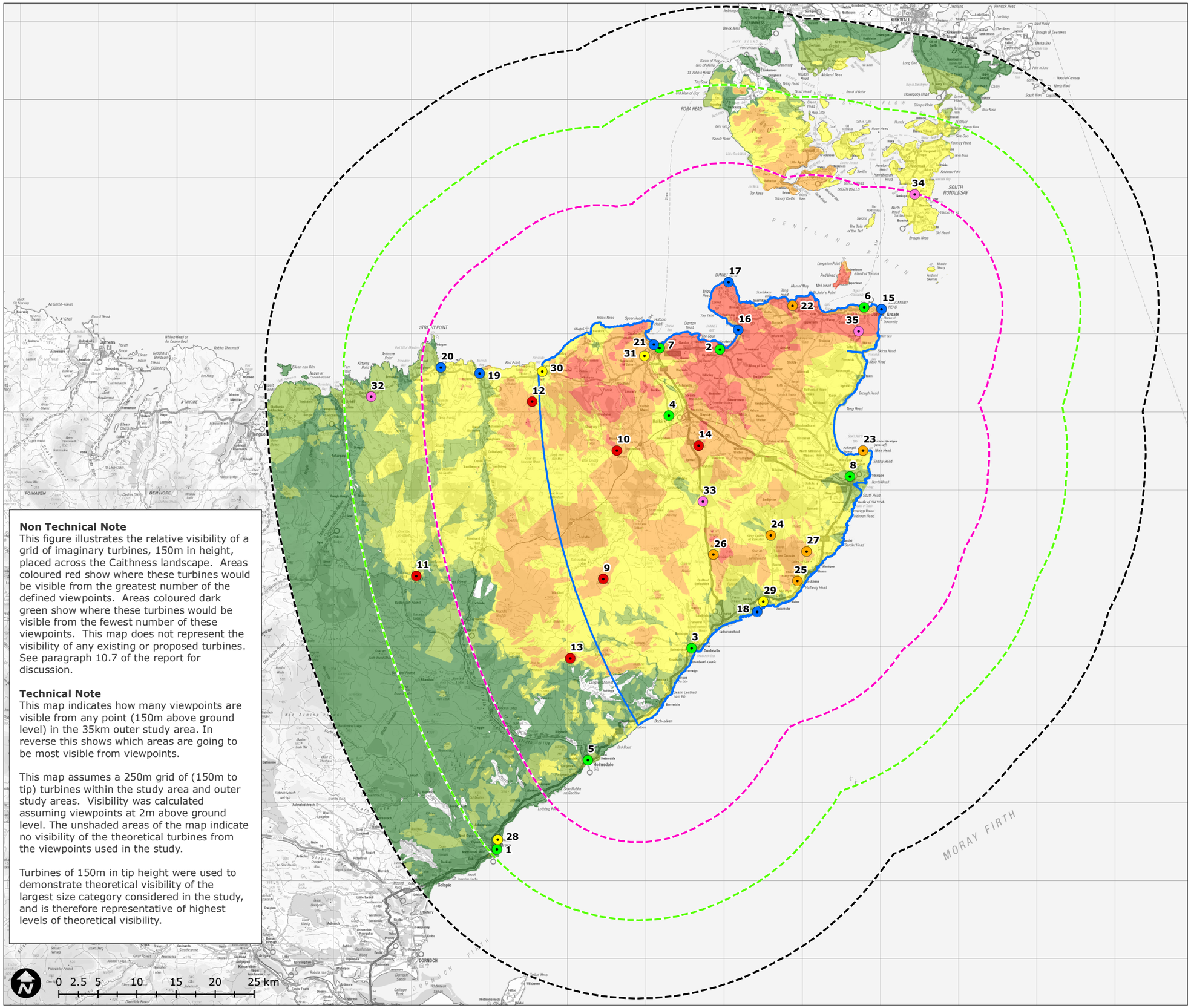

Non Technical Note
This figure illustrates the relative visibility of a grid of imaginary turbines, 150m in height, placed across the Caithness landscape. Areas coloured red show where these turbines would be visible from the greatest number of the defined viewpoints. Areas coloured dark green show where these turbines would be visible from the fewest number of these viewpoints. This map does not represent the visibility of any existing or proposed turbines. See paragraph 10.7 of the report for discussion.

Technical Note
This map indicates how many viewpoints are visible from any point (150m above ground level) in the 35km outer study area. In reverse this shows which areas are going to be most visible from viewpoints.

This map assumes a 250m grid of (150m to tip) turbines within the study area and outer study areas. Visibility was calculated assuming viewpoints at 2m above ground level. The unshaded areas of the map indicate no visibility of the theoretical turbines from the viewpoints used in the study.

Turbines of 150m in tip height were used to demonstrate theoretical visibility of the largest size category considered in the study, and is therefore representative of highest levels of theoretical visibility.

LUC GLA FIG10-02_5668-120_ReverseZTV_VP_Caithness 10/09/2014

The Highland Council
Cumulative Landscape and Visual Assessment

Visibility of the Caithness Study Area from View Points

- Study Area
- 15km Outer Study Area
- 25km Outer Study Area
- 35km Outer Study Area

Visibility of potential 150m turbines

- Visible from less View Points
- Visible from more View Points

View Points

Settlement
1. Brora
2. Castletown
3. Dunbeath
4. Halkirk
5. Helmsdale
6. John O'Groats
7. Thurso
8. Wick

Hill
9. Ben Alisky
10. Ben Dorrery
11. Ben Griam Mor
12. Ben Ratha
13. Morven
14. Spittal Hill

Coast
15. Duncansby Head
16. Dunnet Bay
17. Dunnet Head
18. Lybster Bay
19. Melvich Bay
20. Strathy Bay
21. Thurso Cliffs

Heritage
22. Castle of Mey
23. Castle Sinclair Girnigoe
24. Grey Cairns of Camster
25. Hill o' Many Stanes
26. Standing stones of Achavanich
27. Yarrow Archaeological Trail

Recreation
28. Brora Golf Club
29. Lybster Golf Club
30. Reay Golf Club
31. Thurso Golf Club

Other
32. A836 viewpoint, Kirtomy
33. A9 viewpoint, Halsary
34. A961 viewpoint, South Ronaldsay
35. A99 viewpoint, Warth Hill

Figure 10.2

Map Scale @ A3:1:475,000

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