











Visibility of the Caithness Study Area from Routes

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

Routes

-  Cycle
-  Ferry
-  Railway
-  Road

Visibility of potential 150m turbines

-  Visible from less points on Routes
-  Visible from fewer points on Routes
-  Visible from moderate points on Routes
-  Visible from many points on Routes
-  Visible from more points on Routes

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 points along the defined routes. Areas coloured dark green show where these turbines would be visible from the fewest number of points along these routes. 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 routes 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 transport routes.

This map assumes a 250m grid of (150m to tip) turbines within the study area and outer study areas. Visibility was calculated assuming a viewpoint every 500m along routes, at 2m above ground level. The unshaded areas of the map indicate no visibility of the theoretical turbines from the transport routes 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.

Figure 10.1

Map Scale @ A3:1:475,000

