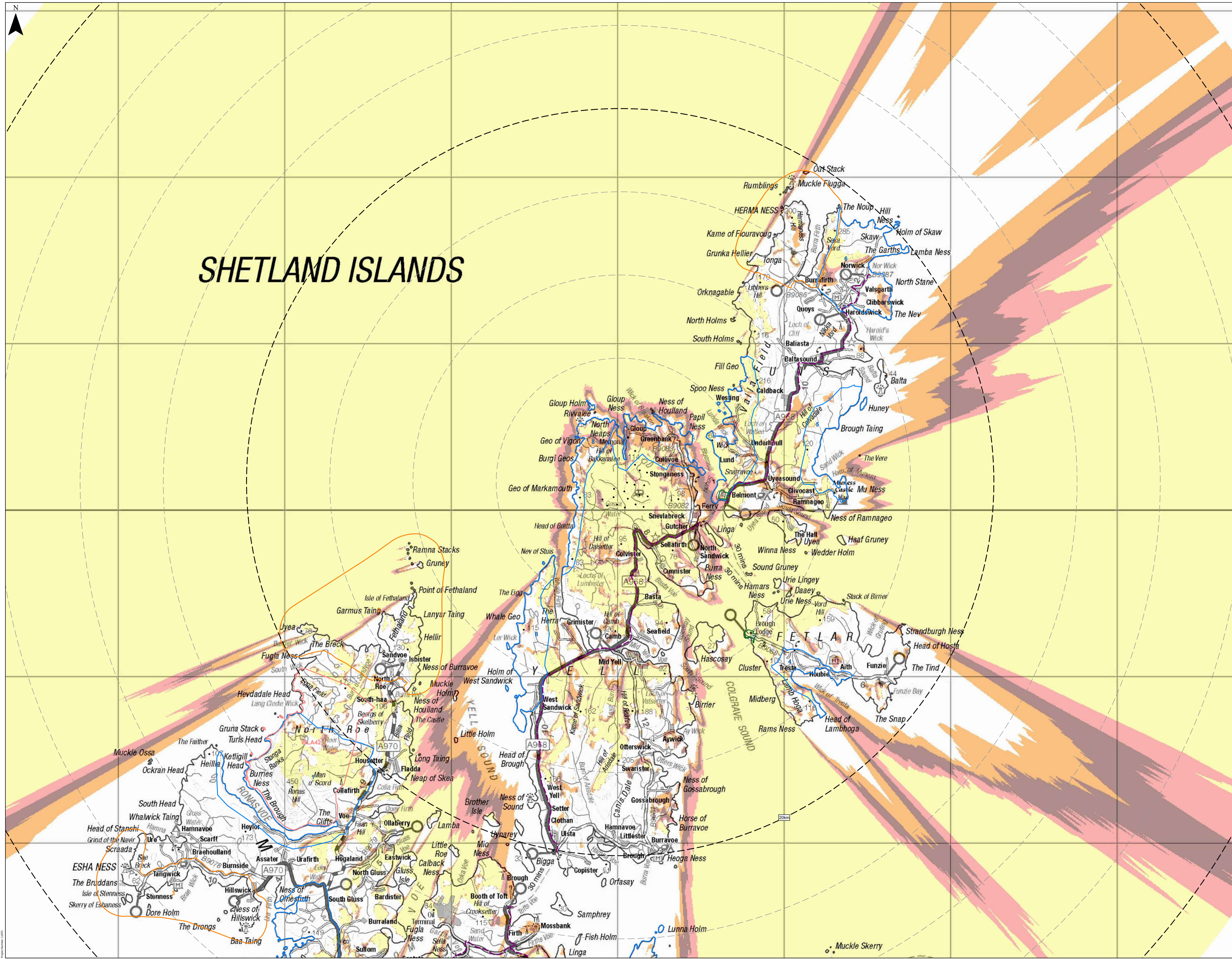


# SHETLAND ISLANDS



**KEY**

- Turbine Locations
- Study Area
- Turbine Visibility:
  - 1-5
  - 6-10
  - 11-14
  - 15-18
- Landscape Designations
  - Gardens and Designed Landscapes
    - Belmont House
    - Brough Lodge
    - Lunna House
  - National Scenic Areas
    - Herma Ness
    - Fethaland
    - Esha Ness
    - Muckle Roe
  - Wild Land Areas
    - WLA42: Ronas Hill and North Roe
  - National Cycle Route 1
  - Local Landscape Areas
    - Ronas Hill
    - Nibon and Mangaster
    - Lunna Ness and Lunning
    - Wick of Tresta, Fetlar
    - Colvadale and Muness, Unst
    - Haroldswick and Skaw
    - Gloup Voe and Bluemull Sound
    - West Sandwick to Gloup Holm, Yell

NOTES: Calculated using Earth's curvature (radius 6360km) and atmospheric refraction coefficient of 0.075.  
 Terrain data is derived from OS Terrain 50 gridded height data, and OS Terrain 5 gridded height data in the immediate site area.  
 ZTV calculation does not take into account any surface features such as trees and buildings.  
 Blade tip height - 180m  
 ZTV view height - 2m  
 ZTV calculation resolution - 50m

