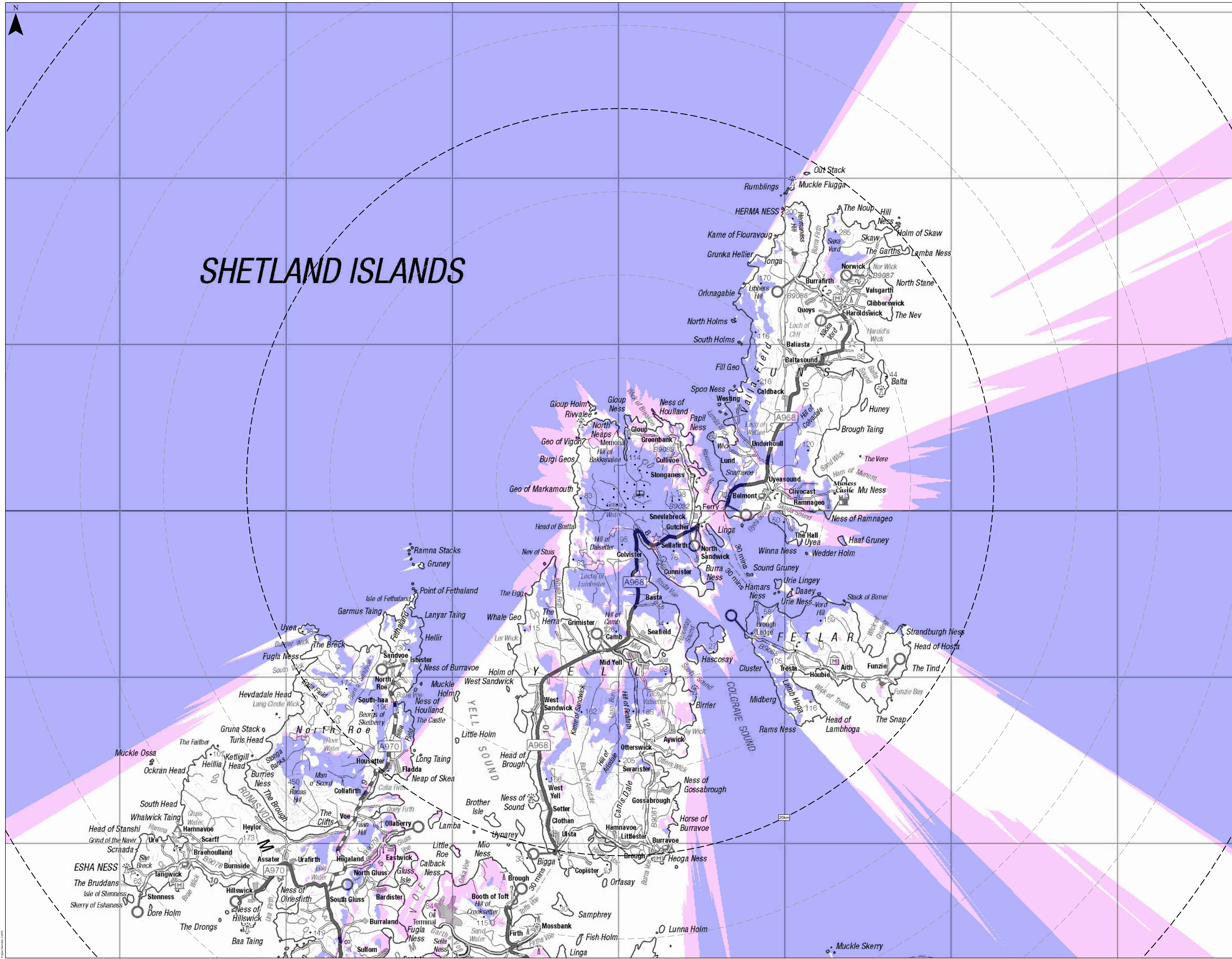


SHETLAND ISLANDS



KEY

- Turbine Locations
- Study Area
- Wind Farm Visibility:**
 - Nacelle Lighting Only
 - Combined Tower and Nacelle Lighting

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

0 1 2.5 5 km

Scale 1:100,000 @ A1

Energy Isles Wind Farm
 Supplementary Environmental Information 2

Figure 5.7.4
 Nighttime Lighting ZTV:
 Comparison of Nacelle and Tower Lighting

25/05/2021 Statkraft HERA Checked by: PD