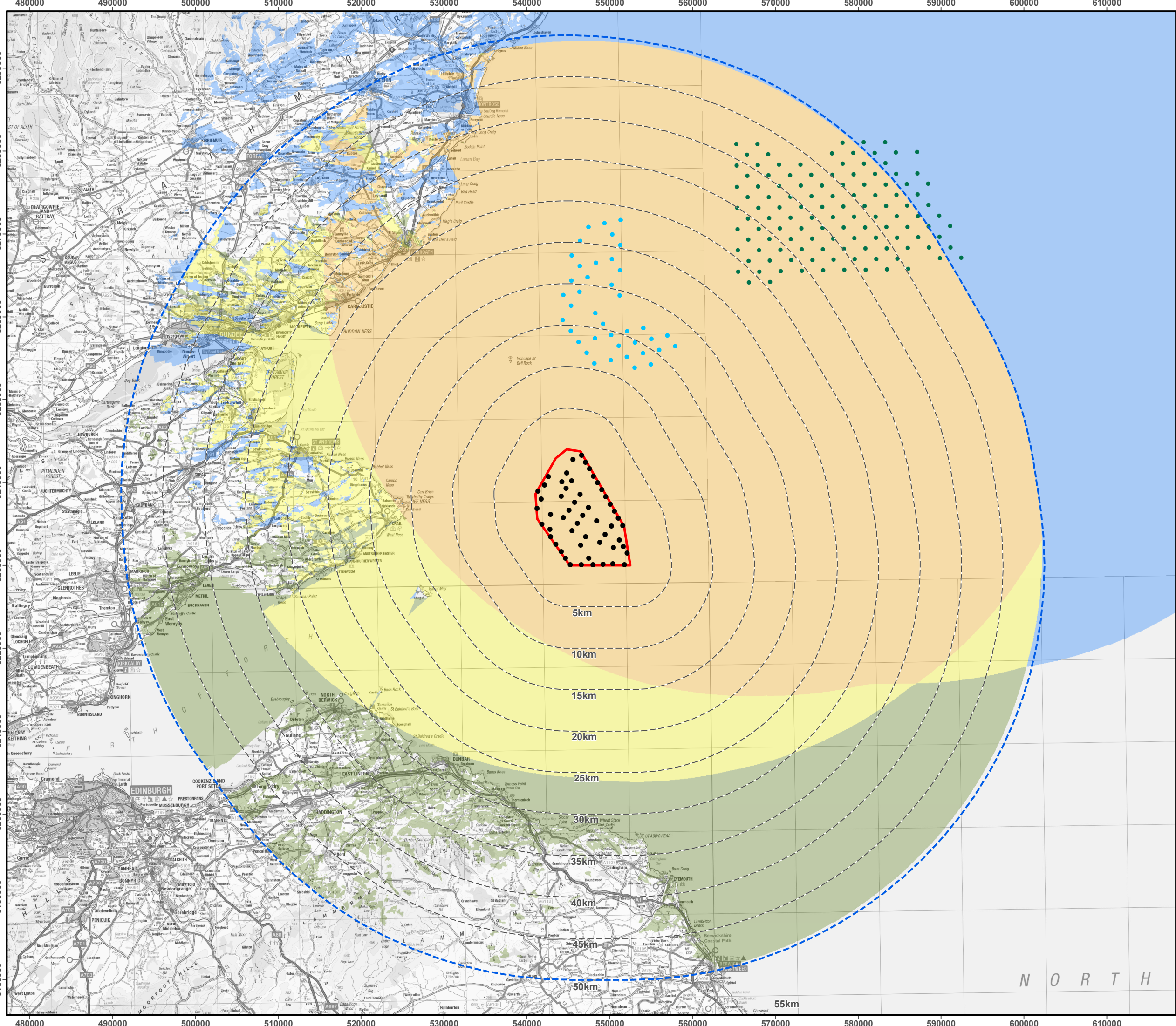




Project

Neart na Gaoithe

Map Title

Cumulative ZTV: Inch Cape and Seagreen

Drawing Number

Figure 14.9a

Legend

- Offshore Wind Farm Area
- Study Area (50km from Offshore Wind Farm Area)
- 5km Intervals from Offshore Wind Farm Area
- Neart na Gaoithe Turbine Layout
- Cumulative Wind Farms
 - Inch Cape (Indicative Scoping Layout)
 - Seagreen (Indicative Scoping Layout)
- Theoretical Wind Farm Visibility
 - Only Inch Cape or Seagreen are Visible
 - Only Neart na Gaoithe is Visible
 - Neart na Gaoithe and One Other Wind Farm are Visible
 - Neart na Gaoithe and Both Other Wind Farms are Visible

Note
The CZTV is calculated to turbine tip height from a viewing height of 2m above ground level. The ZTV extents for all windfarms are based on SNH guidance (Visual Representation of Windfarms, SNH, 2017). The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2017). The sea has been levelled out to 0m using MHW. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.4.1.

Map Details

Scale: 1:425,000
Reference: WGS 1984 UTM Zone 30N
Date: 20 November 2017
File Ref: FIG14-9a_7098_r1_CZTV_InchSeagr_n_A3L

Credits

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