

# Neart na Gaoithe Offshore Wind Farm

## Cumulative ZTV of offshore and onshore wind farms, Part a: North

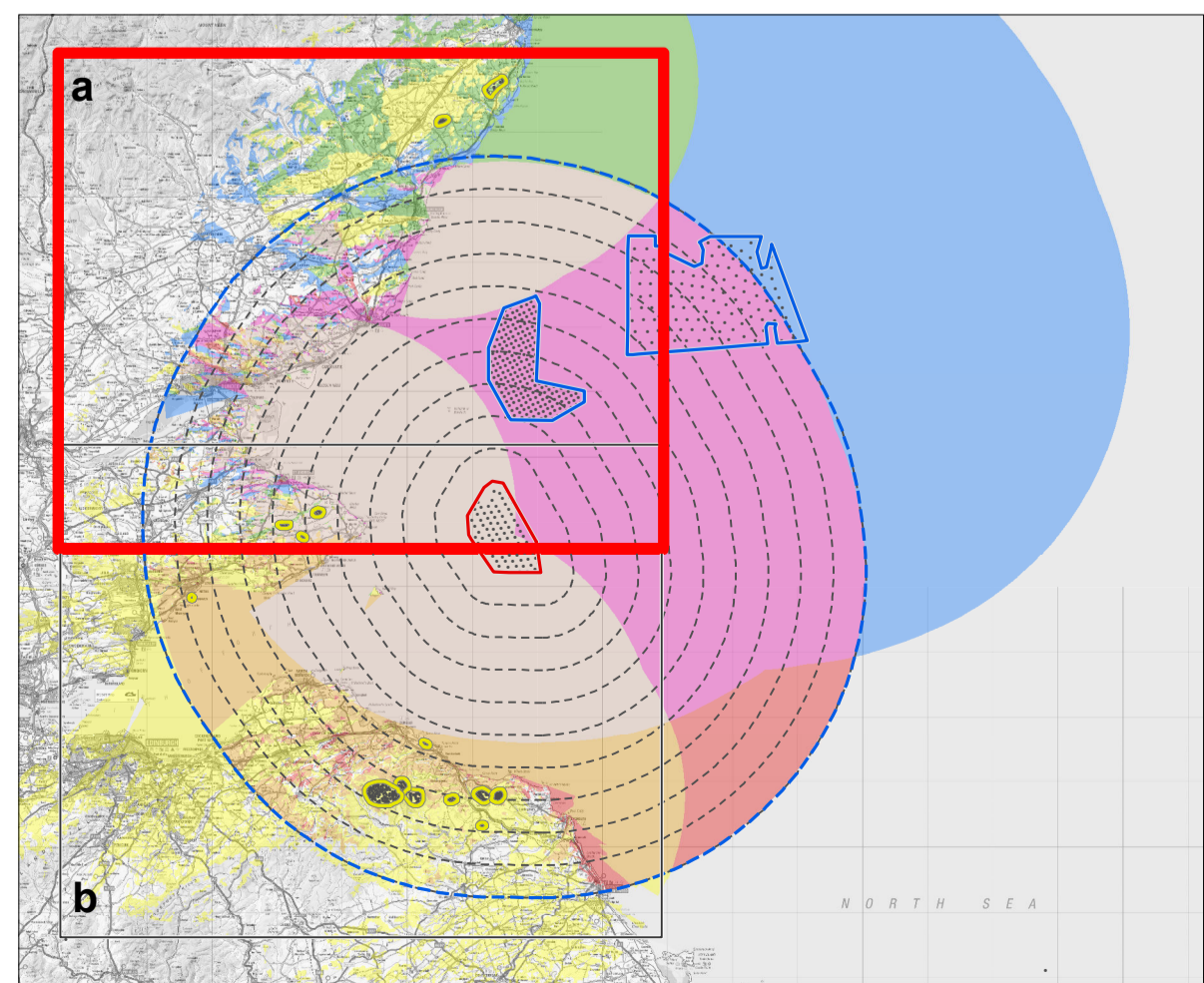
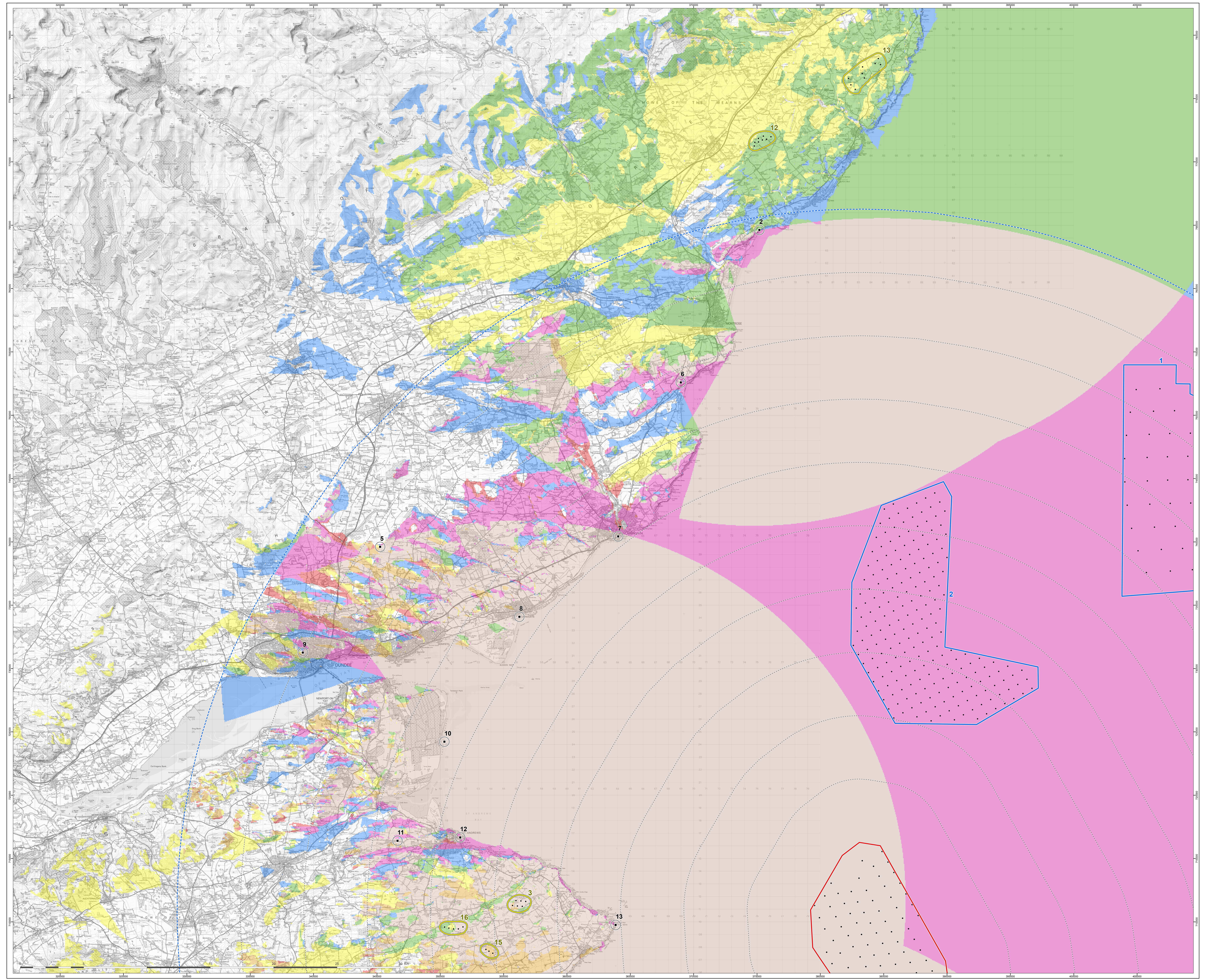
- Turbine location
  - Neart na Gaoithe Wind Farm
  - Cumulative wind farms**
  - Onshore wind farm
  - Offshore wind farm
- 1 - Firth of Forth Phase 1**  
150 turbines with 209.7m tip height  
Status: Application submitted
  - 2 - Inch Cape**  
213 turbines with 198.5m tip height  
Status: Scoping
  - 3 - Kenly Wind Farm**  
6 turbines with 100m tip height  
Status: Application submitted
  - 12 - Tullo**  
8 turbines with 100m tip height  
Status: Operational
  - 13 - St John's Hill**  
9 turbines with 100m tip height  
Status: Under construction
  - 15 - Bonerbo, Drumrack and Balmonth Farms**  
3 turbines with 67m tip height  
Status: Application submitted
  - 16 - Lingo Farm**  
5 turbines with 100m tip height  
Status: Application submitted
- Wind farm visibility:**
- only Neart na Gaoithe
  - only onshore wind farms
  - Neart na Gaoithe + onshore wind farms
  - Offshore wind farms but not Neart na Gaoithe
  - Neart na Gaoithe + offshore wind farms
  - on- and offshore windfarms but not Neart na Gaoithe
  - Neart na Gaoithe + on- and offshore wind farms
- Viewpoint location
- 2: Beach Road, Kirkton, St Cyrus
  - 5: Dodd Hill
  - 6: Braehead of Lunan
  - 7: Arbroath Signal Tower
  - 8: Carnoustie
  - 9: Dundee Law
  - 10: Tentsmuir
  - 11: Strathkinness
  - 12: St Andrews, East Scores
  - 13: File Ness, Lochaber Rock
- 50km Study Area from Neart na Gaoithe Wind Farm Site Boundary
  - 5km interval distance banding from Neart na Gaoithe Wind Farm Site Boundary

**Notes:**  
The ZTV is calculated to turbine tip heights from a viewing height of 2m above ground level.  
The terrain model is bare ground and derived from OS Panorama height data.  
Earth curvature and atmospheric refraction have been taken into account.

Map Scale: 1:100,000 @ A0

**Figure 26a**

LUCC: Figure\_26a-1000-0\_Cumulative\_ZTV\_Offshore\_Neart\_A0\_20100113



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