

# Neart na Gaoithe Offshore Wind Farm

## Cumulative ZTV to Tip, Showing the Potential Number of On-Shore and Off-Shore Wind Farms Visible

- Neart na Gaoithe Wind Farm Maximum Height Scenario
- 50km Study Area from Neart na Gaoithe Wind Farm Site Boundary
- 5km interval distance banding from Neart na Gaoithe Wind Farm Site Boundary

- Wind farm status**
- Operational
  - Under Construction
  - Consented
  - Application Submitted
  - Design Scoping

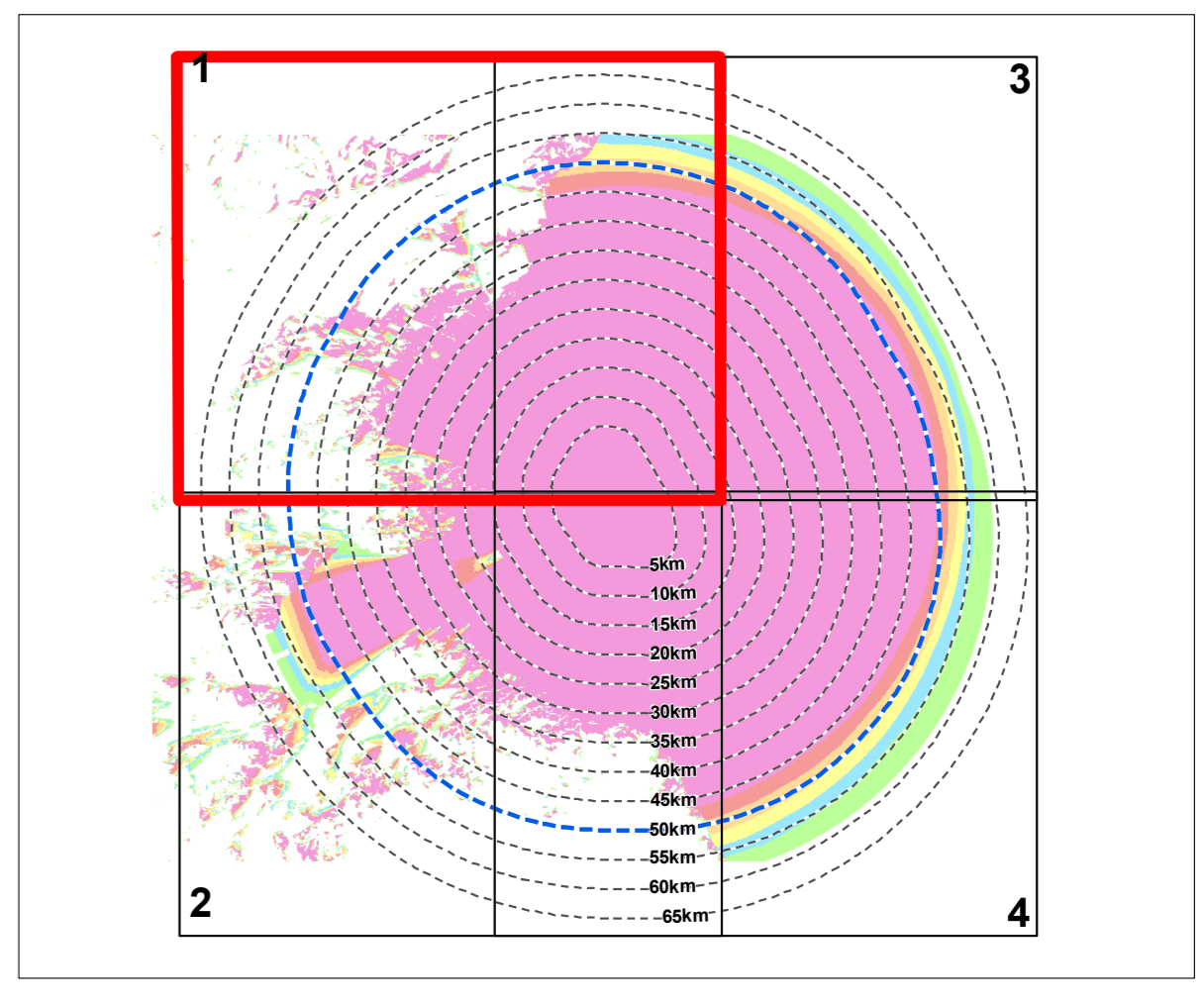
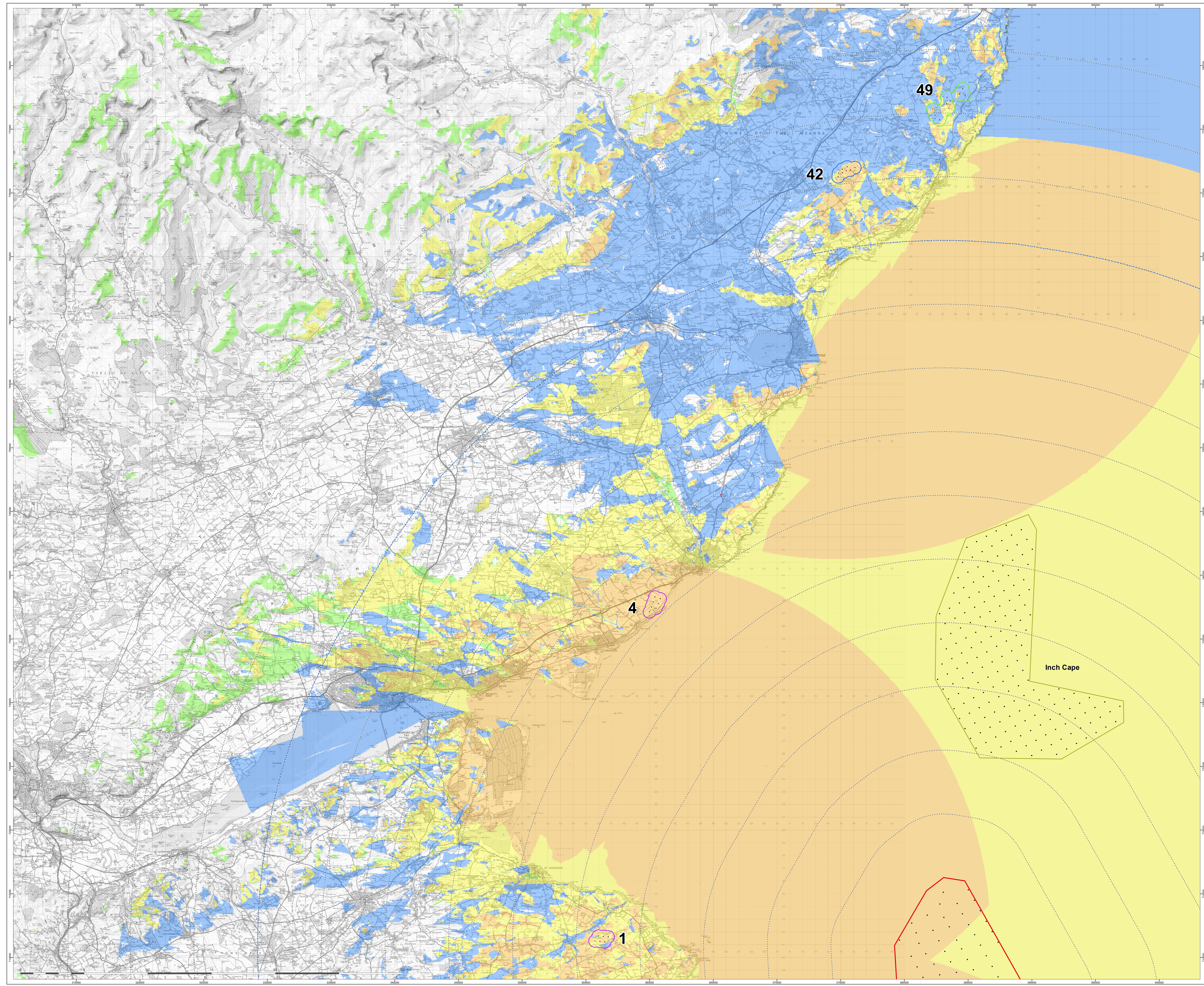
- Potential number of wind farms visible:**
- Only Neart na Gaoithe Wind Farm visible
  - 1 or more wind farms visible not Neart na Gaoithe Wind Farm
  - Neart na Gaoithe Wind Farm + 1-3 other wind farms visible
  - Neart na Gaoithe Wind Farm + 4-7 other wind farms visible
  - Neart na Gaoithe Wind Farm + 8-11 other wind farms visible
  - Neart na Gaoithe Wind Farm + 12-14 other wind farms visible

- Wind farm Location**
- Kenly Wind Farm:** Application Submitted, 6 turbines, 100m to tip
  - Dunbar Wind Farm:** Application Submitted, 3 turbines, 125m to tip
  - South Cassingray:** Application Submitted, 2 turbines, 100m to tip
  - Corse Hill (Nether Kelly):** Application Submitted, 7 turbines, 126m to tip
  - Drone Hill:** Under Construction, 22 turbines, 76m to tip
  - Penmanshiel:** Application Submitted, 19 turbines, 100m to tip
  - Aikengall:** Operational, 16 turbines, 125m to tip
  - Blackburn:** Application Submitted, 6 turbines, 126.5m to tip
  - Aikengall II - Wester Dod:** Application Submitted, 22 turbines, 145m to tip
  - Crystal Rig - Phase 2:** Operational, 20 turbines, 100m to tip
  - Crystal Rig - Phase 1:** Operational, 3 turbines, 110m to tip
  - Crystal Rig - Phase 2:** Operational, 56 turbines, 125m to tip
  - Crystal Rig - Phase 1a:** Operational, 5 turbines, 100m to tip
  - Brockholes:** Consented, 3 turbines, 84m to tip
  - Tullo:** Operational, 8 turbines, 100m to tip
  - St John's Hill:** Consented, 9 turbines, 100m to tip
- Round 3 Firth of Forth - Phase 1:** Design Scoping, 154 turbines, 199m to tip
- Inch Cape:** Design Scoping, 188 turbines, 215m to tip

**Notes:**  
 The ZTV is calculated to turbine tip height 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 @ A3




**Figure 21.30**














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**Notes:**

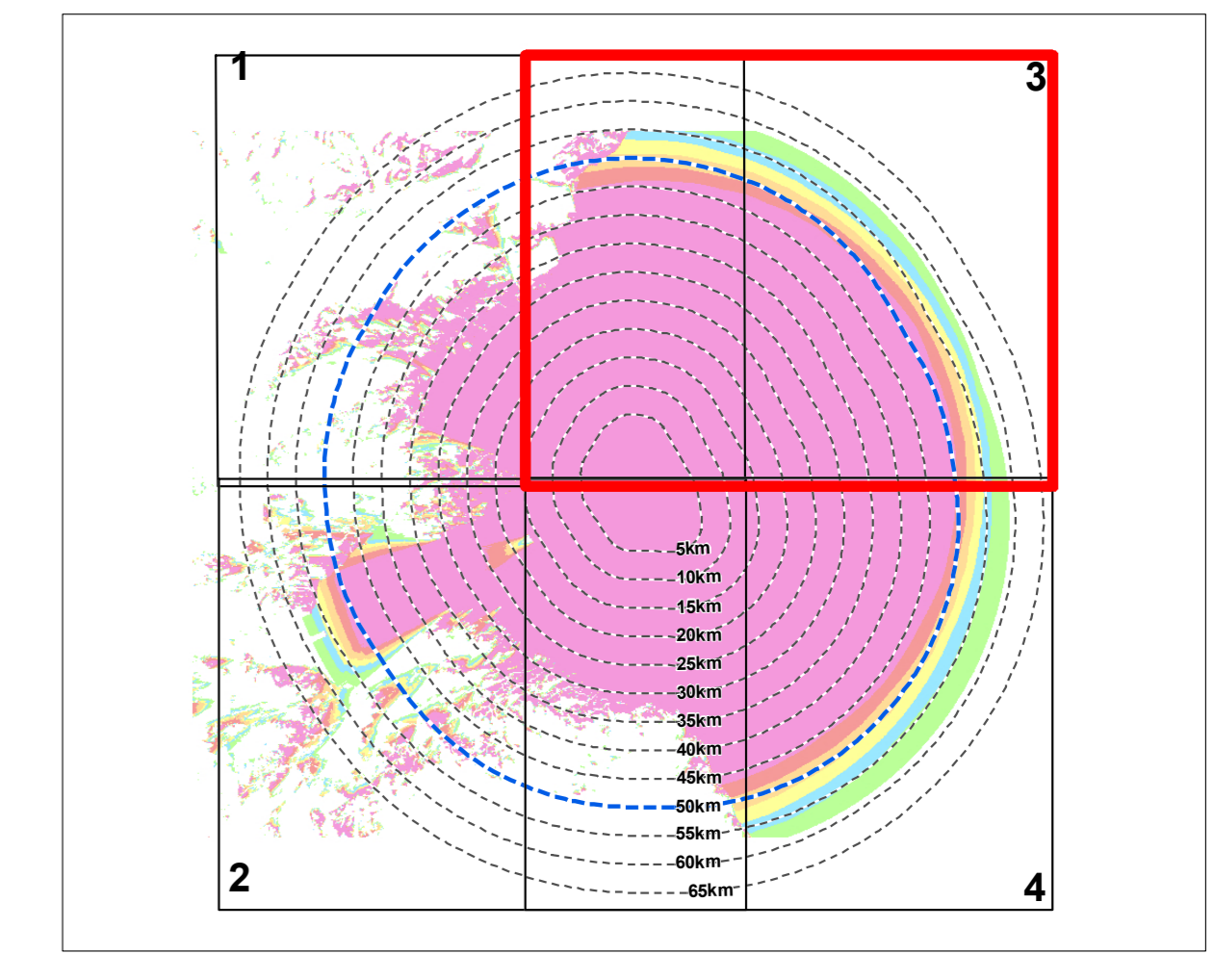
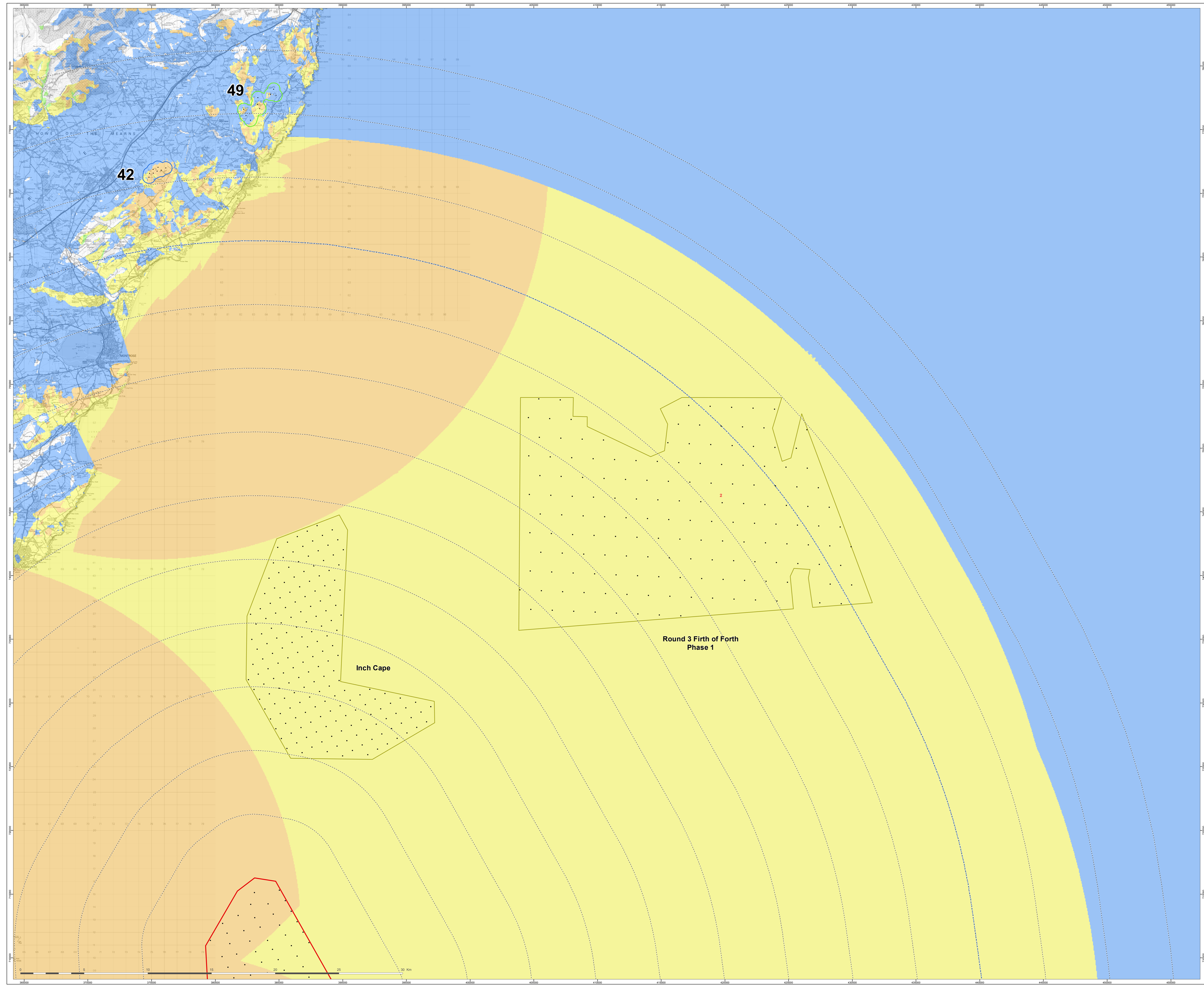
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**Figure 21.30**



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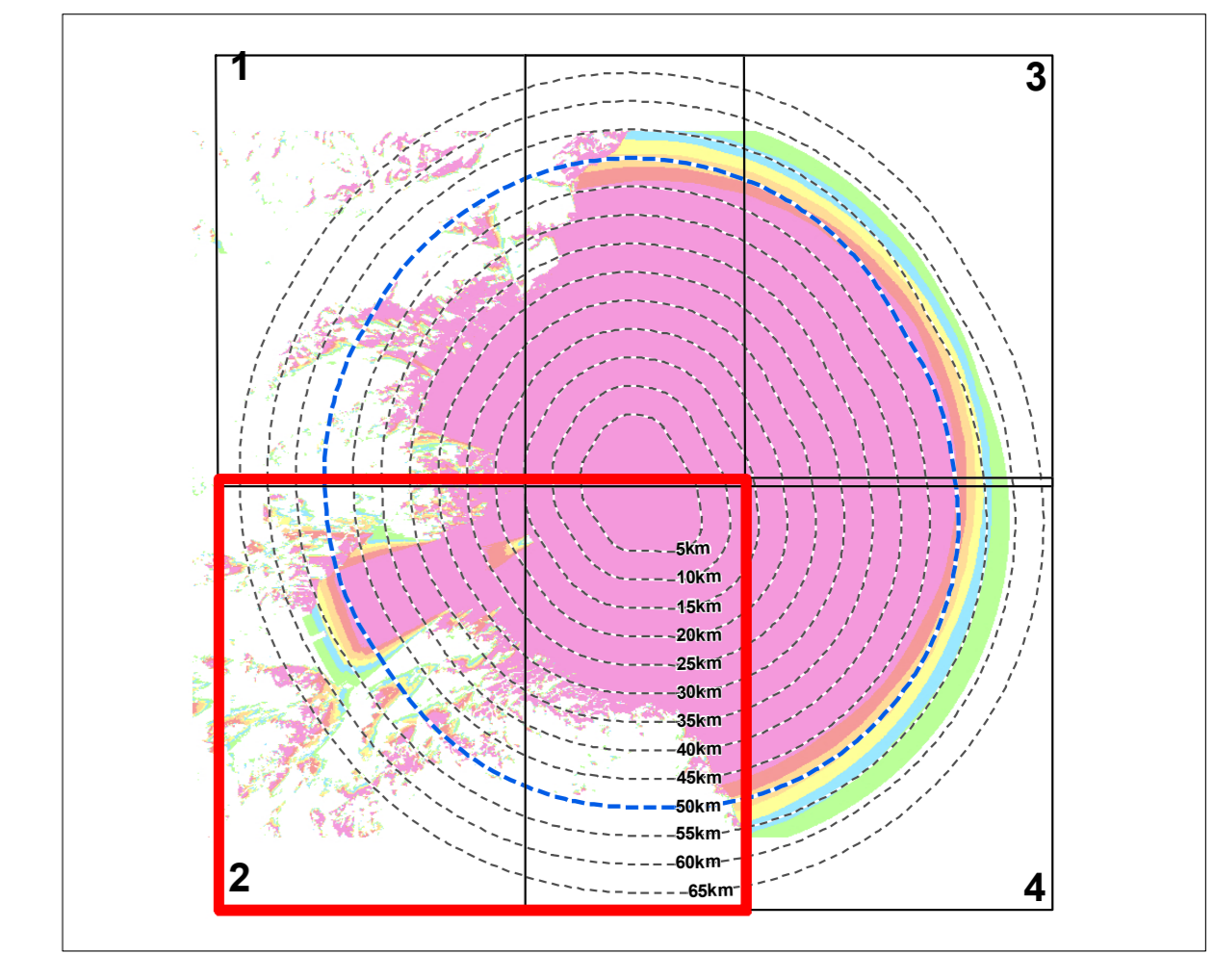
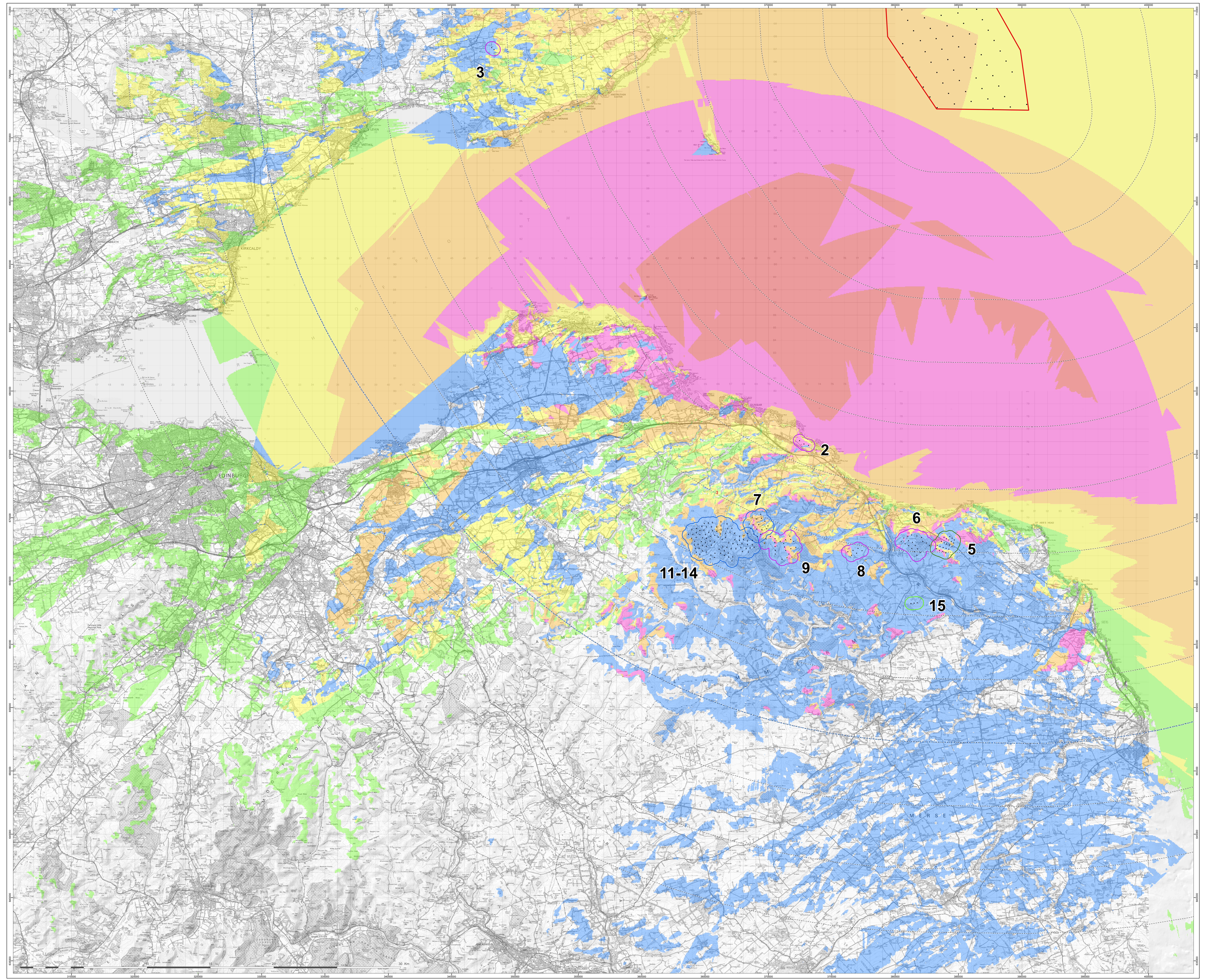
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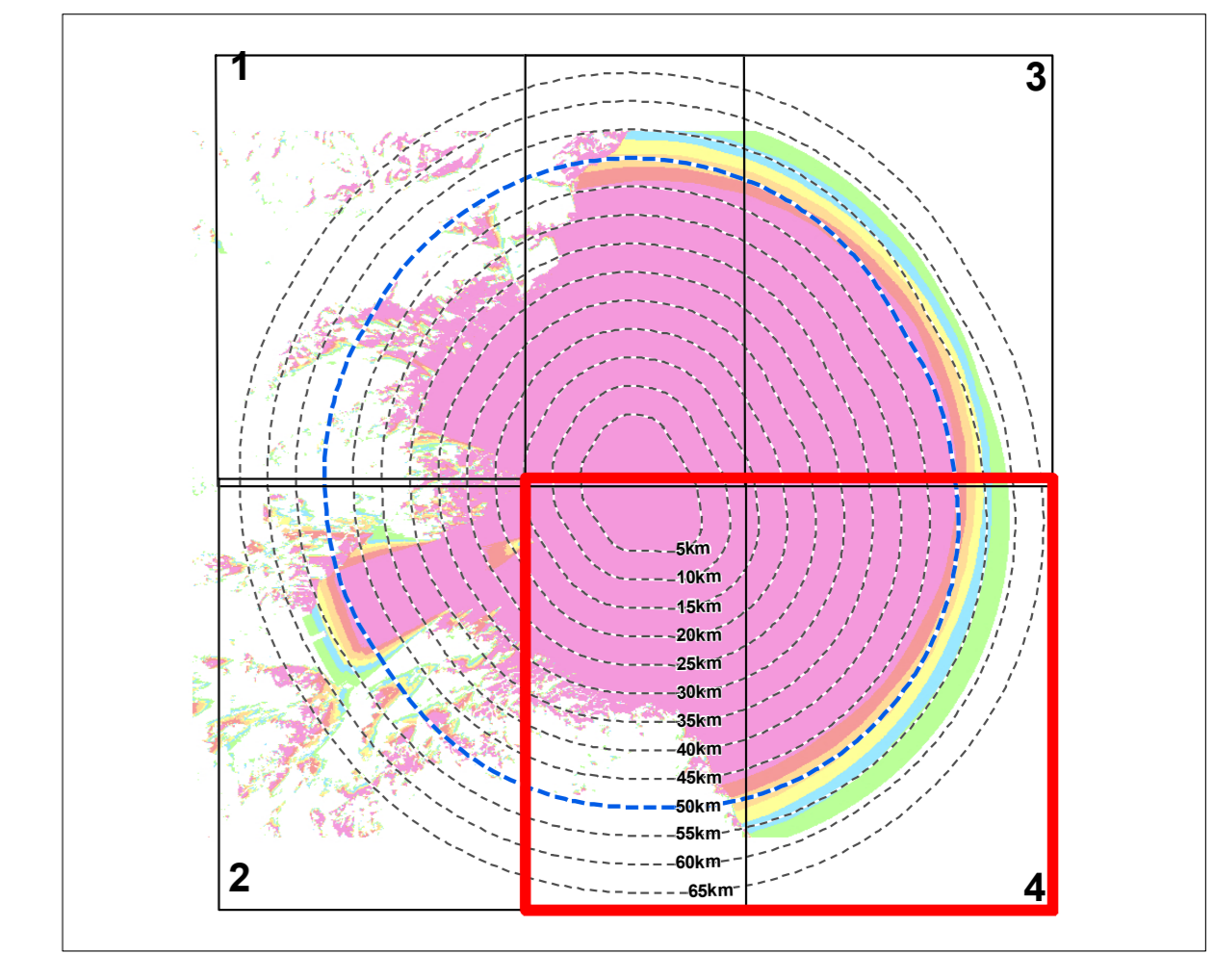
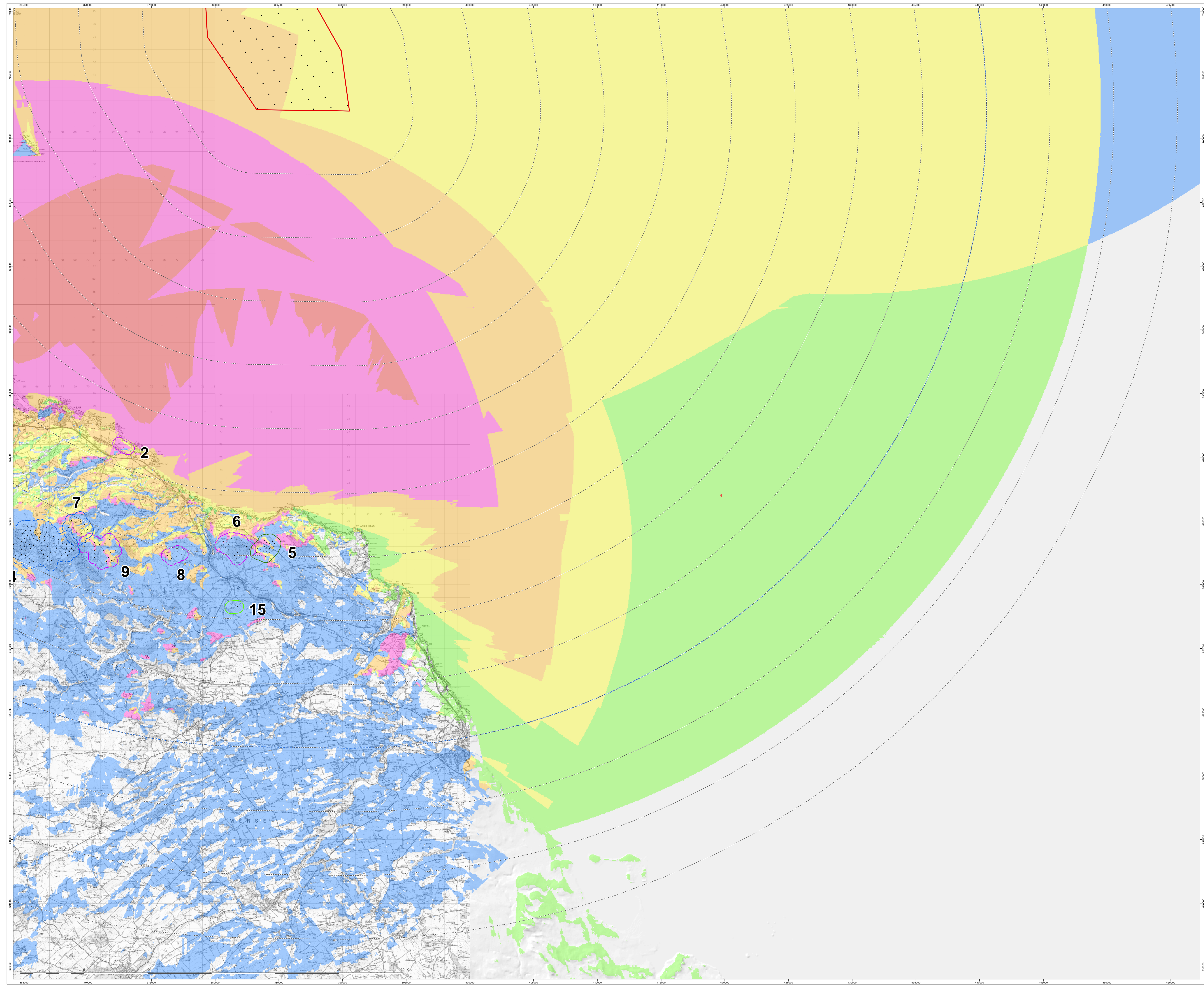
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