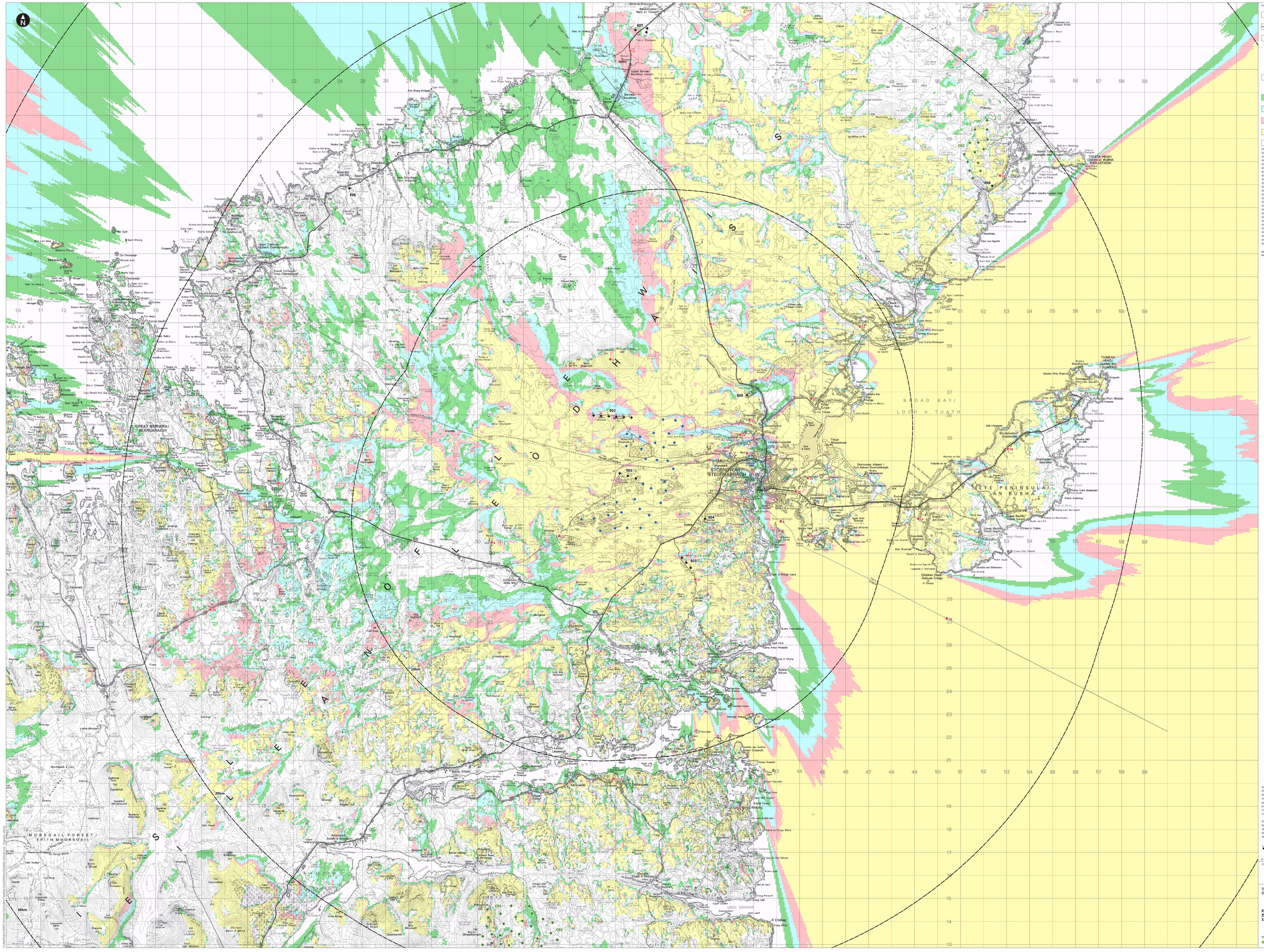

Key

- Proposed turbine locations
- Lines indicating the distance from the proposed turbines
- Existing Wind Farms
  - (01) Beinn Ghrideag
  - (02) Pentland Road
  - (03) Arnish Moor
  - (04) Creed
  - (05) Bridge Cottages
  - (06) Ironhadar
  - (07) Baile an Truiseil
  - (08) North Tolsta
- Consented Wind Farms
  - CO1) Muaitheachal Beinn Mhor
  - CO2) Druim Leathann
  - CO3) Muaitheachal East Extension
- 1-8 turbines may be theoretically visible
- 9-17 turbines may be theoretically visible
- 18-26 turbines may be theoretically visible
- 27-35 turbines may be theoretically visible
- LVIA Viewpoints

VP1) A858 / Heritdean Way
VP2) Stornoway (west) War Memorial
VP3) A858 North of Lurbost (Leurbost)
VP4) Croic na Croich (Gallows Hill)
VP5) Beinn Mholach
VP6) Eisean (Ellishie)
VP7) A857 Between Stornoway and Barabhas (Barvas)
VP8) Stornoway-Ullapool ferry Route A
VP9) Runge (Tong)
VP10) Baile na Cèlaidha, Stornoway
VP11) Ranish (Ranish)
VP12) Coi (Coll)
VP13) Rathad a' Phentland (Pentland Road)
VP14) An Ruòhe An-Eòrp (Eye Peninsula: Knock)
VP15) Geàrraidh Shaird (Garyvard)
VP16) Stornoway-Ullapool Ferry Route B
VP17) Standing Stones of Calanais (Callanish)
VP18) An Ruòhe Sùdaisidair (Eye Peninsula: Shulishader)
VP20) B8011 East of Gossa
VP21) A857 Near Barabhas (Barvas)
VP22) Bòsastadh Iùho Thuath (North Tolsta)
VP24) Upper Newmarket
VP25) Newmarket
VP26) Cliver's Brae
VP27) B897 Approach at A857
VP28) Josaire Memorial

Note: VP19 (Raiс Mullach Bress Mhòlagaigh (Park Mòlagaigh) has been excluded from the LVIA as requested by Comhairle nan Eilean Siar.

Notes:
This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines using OS Terrain 50 data only and do not take account of any screening from vegetation or built form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

This figure has been based on the following parameters:

Turbine layout file:	LSTORNOWAY045.WTL
Hub height:	105m / 88m
Rotor diameter:	150m / 156m
Height to blade tip:	180m / 156m

0 0.5 1 2 3 4 5 km
Scale at A3: 1:50,000

© Ceiser Copyright. All rights reserved. Licence number AL100001776.

Client
Lewis Wind Power
Cumhachd Gaoithe

Stornoway Wind Farm
EIA Report

Figure 6.5
ZTV to Blade Tip with Viewpoint Locations: 1:50,000 scale

March 2019

wood.