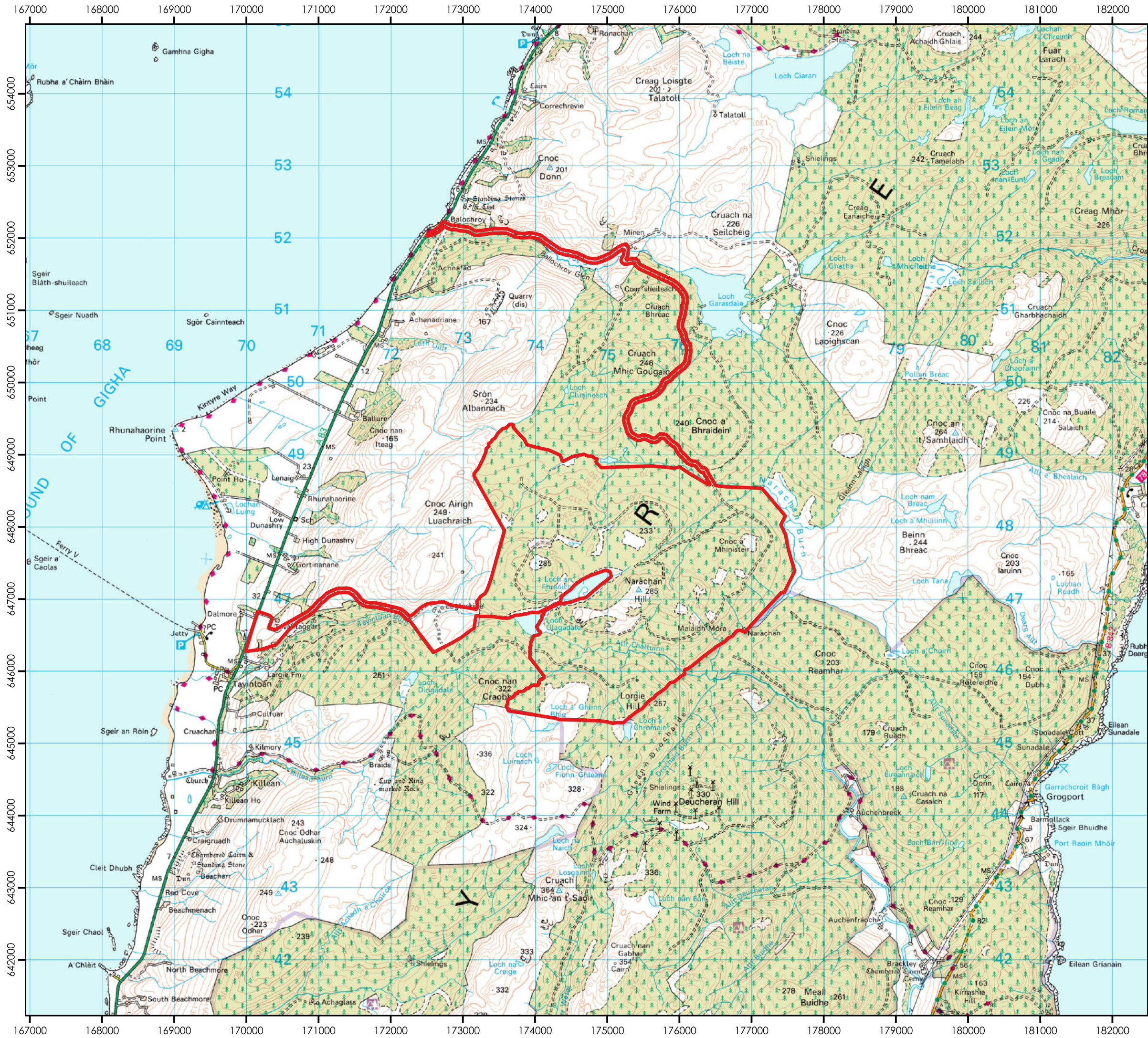




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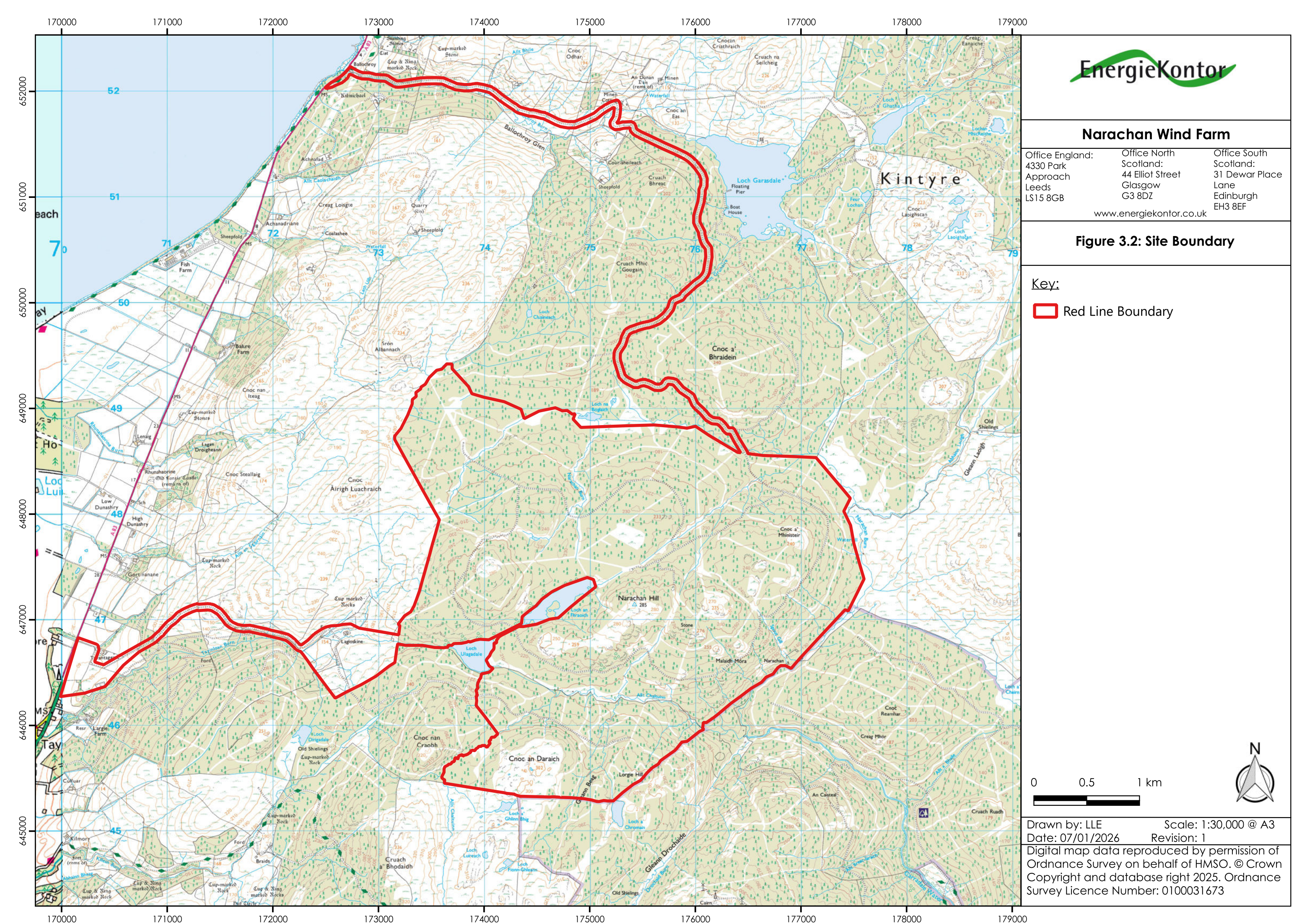
Figure 3.1: Site Location

Key:
 Red Line Boundary

0 0.5 1 km



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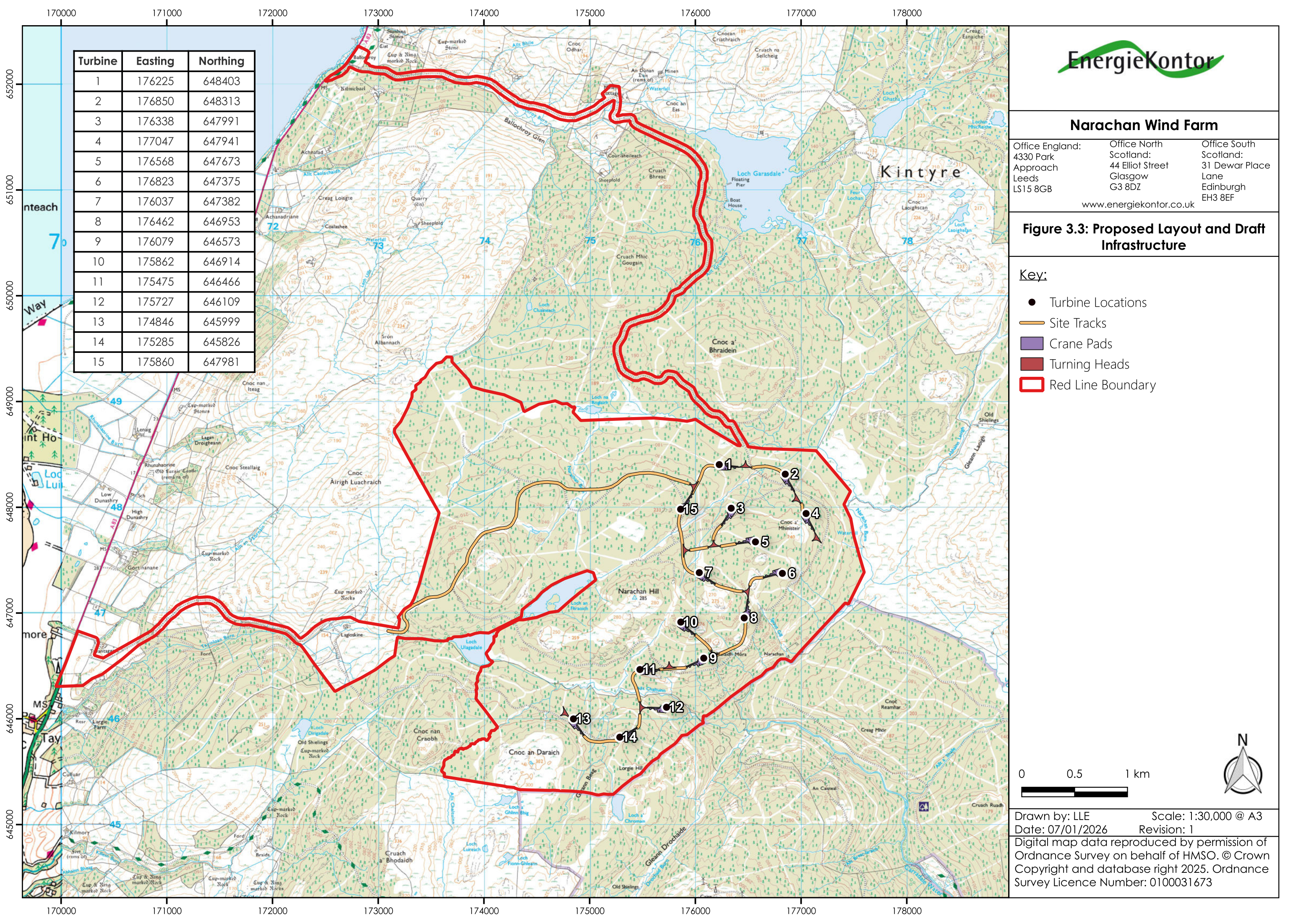
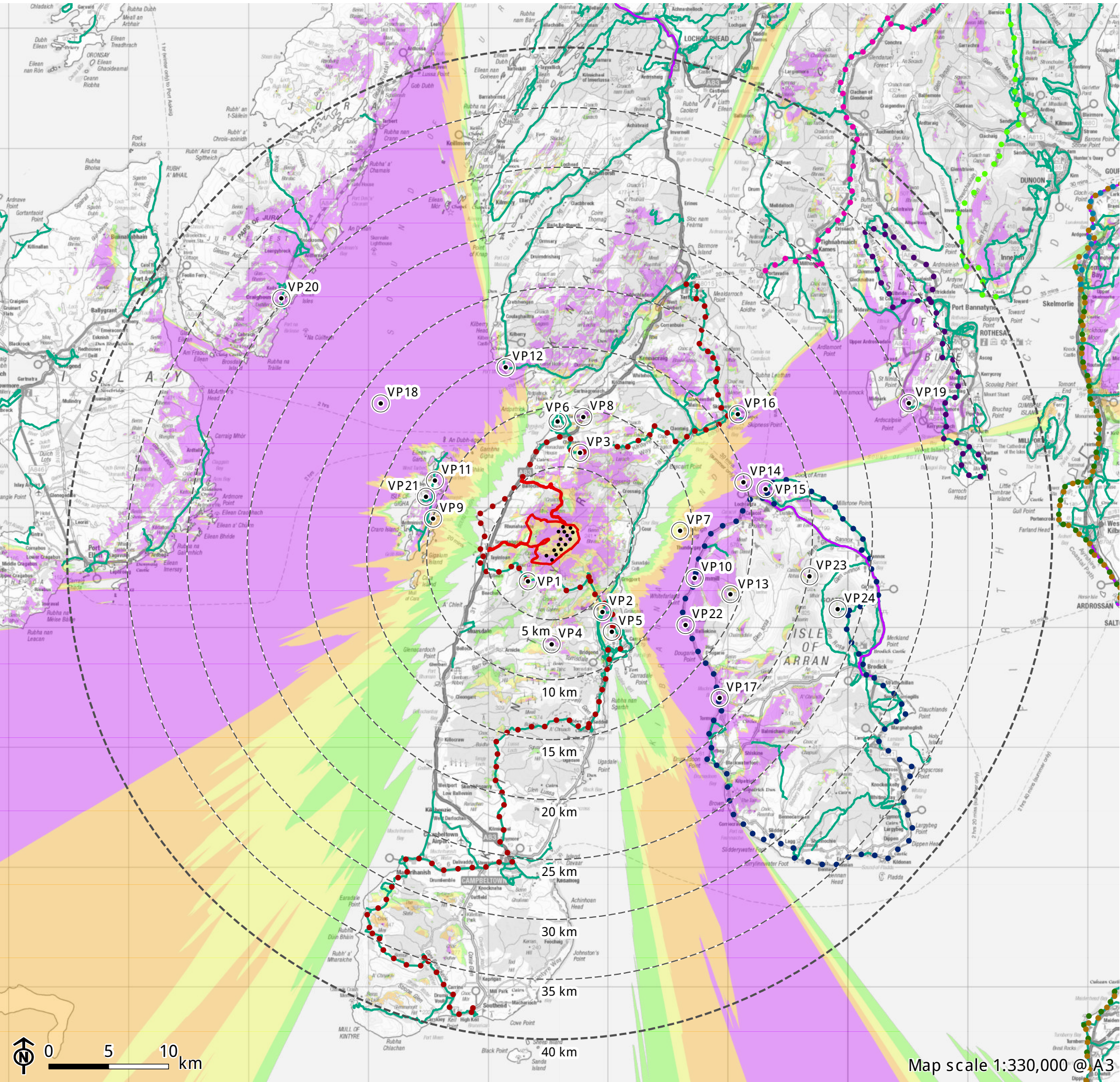


Figure 6.1: Landscape And Visual Impact Assessment (LVIA) Study Area blade tip height (149.9 m) Zone of Theoretical Visibility (ZTV) and Proposed Viewpoint Locations



- Site boundary

•

Turbine

5 km interval from outermost turbine

40 km study area

National cycle network route

Core path

Long distance walking route

••

Arran Coastal Way

••

Ayrshire Coastal Path

••

Clyde Coastal Path

••

Cowal Way

••

Firth o Clyde Rotary Trail

••

Five Degree West Challenge

••

Kintyre Way

••

West Island Way
- Zone of Theoretical Visibility (blade tip height 149.9 m)

1 - 4 turbines visible

5 - 8 turbines visible

9 - 12 turbines visible

13 - 15 turbines visible

○

Viewpoint
- 1: Kintyre Way near Loch na Naich

2: B842 north of Carradale

3: Loch Ciaran (Kintyre Way)

4: Beinn Bhreac (Kintyre)

5: Deer Hill, Carradale

6: Dun S keig hill fort

7: Kilbrannan Sound (open water non-ferry route)

8: A83 north of Clachan

9: Gigha J etty

10: Pirmill, Arran

11: East Tarbert Bay, Gigha

12: B8024 south of Kilberry

13: Mullach Buidhe, Arran

14: Lochranza Ferry (Lochranza to Claonaig, Kilbrannan Sound)

15: Lochranza, Arran

16: Skipness Castle

17: A841 (C 147) at Machrie Bay Golf Club, Arran

18: Islay to Kennacraig Ferry (travelling towards Kennacraig)

19: Tarmore Hill, Bute

20: Craighouse, J ura

21: Creag Bhan

22: Imachar Point

23: Caisteal Abhail

24: Goat Fell

Notes:
The ZTV is calculated to individual turbine blade tip height (149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 DTM data (E mapsite, 2025).
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0.

Figure 6.2: Comparative Zone of Theoretical Visibility (CZTV) for 2025 Scoping Layout (15T @ 149.9 m) vs 2021 Layout (11T @ 180 m)

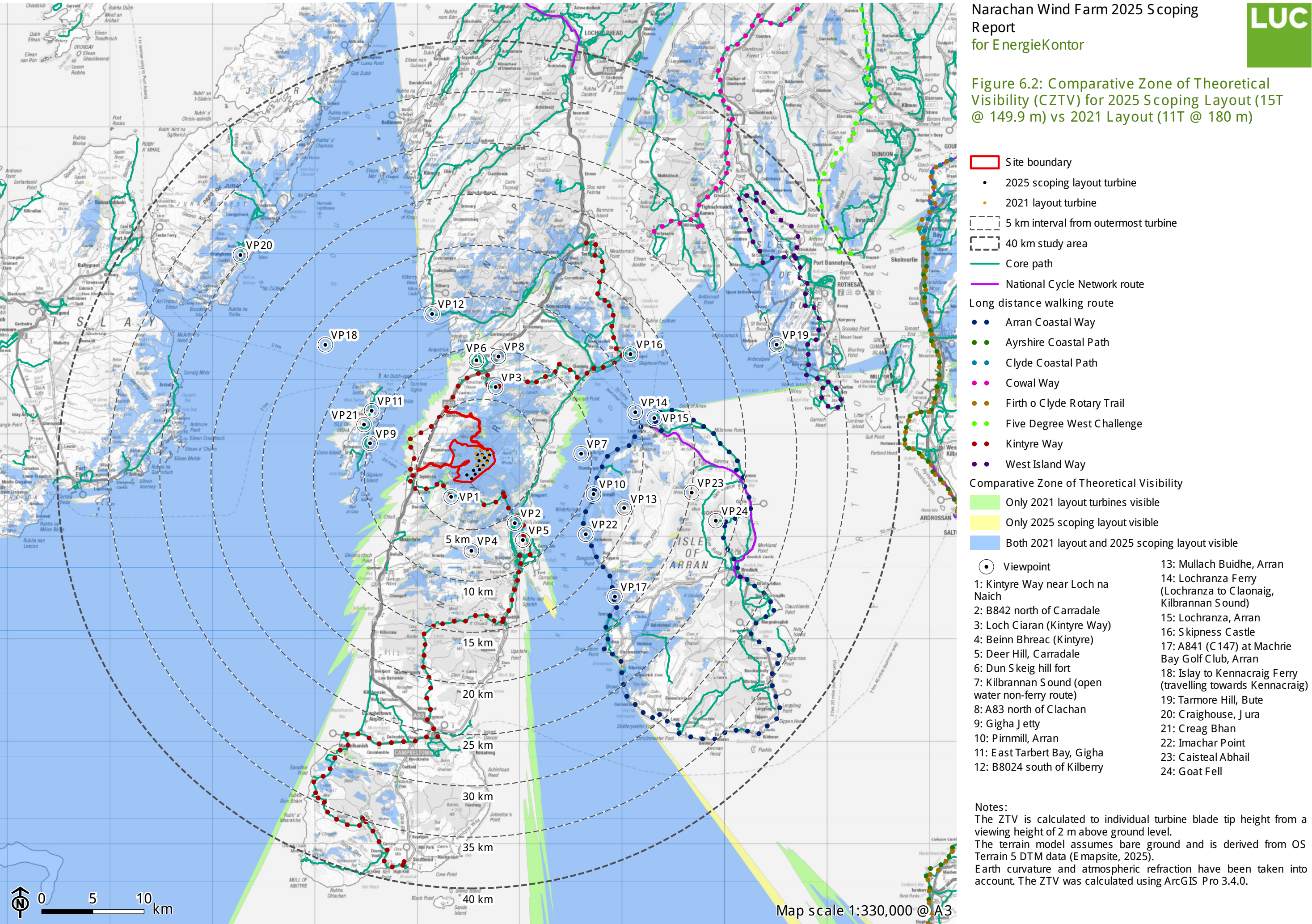
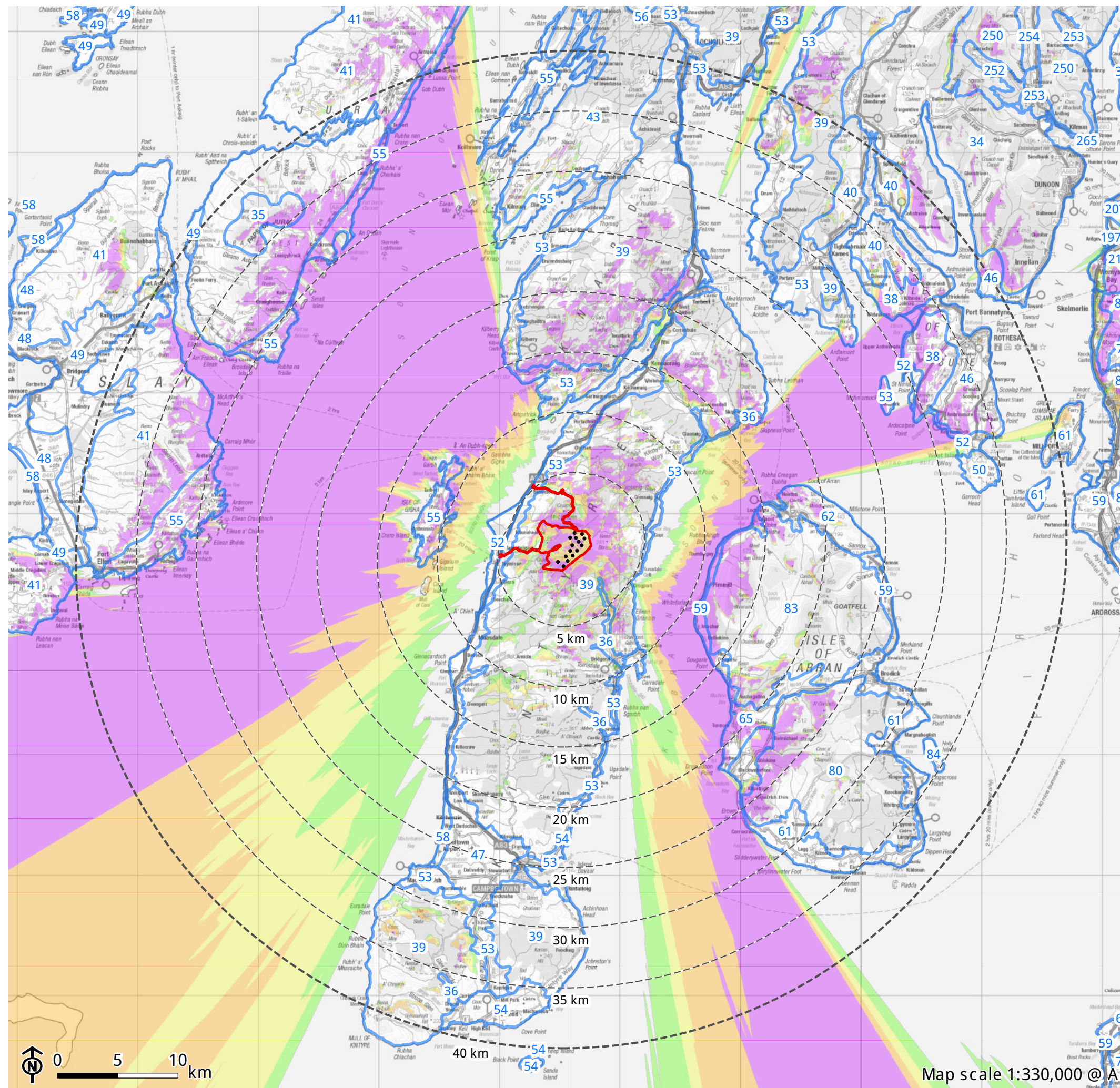


Figure 6.3: Landscape Character Types (LCTs) and blade tip height (149.9 m) Zone of Theoretical Visibility (ZTV)



- Site boundary
 - Turbine
 - 5 km interval from outermost turbine
 - 40 km study area
 - Zone of Theoretical Visibility (blade tip height 149.9 m)
 - 1 - 4 turbines visible
 - 5 - 8 turbines visible
 - 9 - 12 turbines visible
 - 13 - 15 turbines visible
 - Landscape character type - NatureScot 2019
- | | |
|--|---|
| 0: Urban | 59: Raised Beach Coast and Cliffs |
| 34: Steep Ridges and Mountains | 61: Coastal Fringe with Agriculture |
| 35: Rugged Mountains | 62: Coastal Headlands |
| 36: Coastal Glens | 63: Coastal Valley with Policies |
| 38: Open Ridges | 65: Coastal Lowland Moor |
| 39: Plateau Moor and Forest - Argyll | 72: Pastoral Valleys - Ayrshire |
| 40: Craggy Upland - Argyll | 77: Low Hills - Ayrshire |
| 41: Plateau Moorland - Argyll | 80: Rugged Moorland Hills and Valleys |
| 43: Upland Parallel Ridges - Argyll | 83: Rugged Upland - Ayrshire |
| 46: Rolling Farmland with Estates - Argyll | 84: Rocky Islands |
| 47: Bay Farmland | 197: Raised Beach - Glasgow & Clyde Valley |
| 48: Lowland Bog and Moor | 207: Upland River Valley - Glasgow & Clyde Valley |
| 49: Island Mixed Farmland | 216: Rugged Moorland Hills |
| 50: Stepped Rocky Coastlands | 250: Steep Ridges and Hills |
| 52: Coastal Plain - Argyll | 252: Upland Glens - Loch Lomond & the Trossachs |
| 53: Rocky Coastland - Argyll | 253: Straths and Glens |
| 54: Low Coastal Hills | 254: Straths and Glens with Lochs |
| 55: Coastal Parallel Ridges | 265: Settled Coastal Fringe |
| 56: Flat Moss and Mudflats | |
| 58: Sand Dunes and Machair | |

Notes:
The ZTV is calculated to individual turbine blade tip height (149.9 m) from a viewing height of 2 m above ground level.
The terrain model assumes bare ground and is derived from OS Terrain 5 DTM data (E mapsite, 2025).
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0.

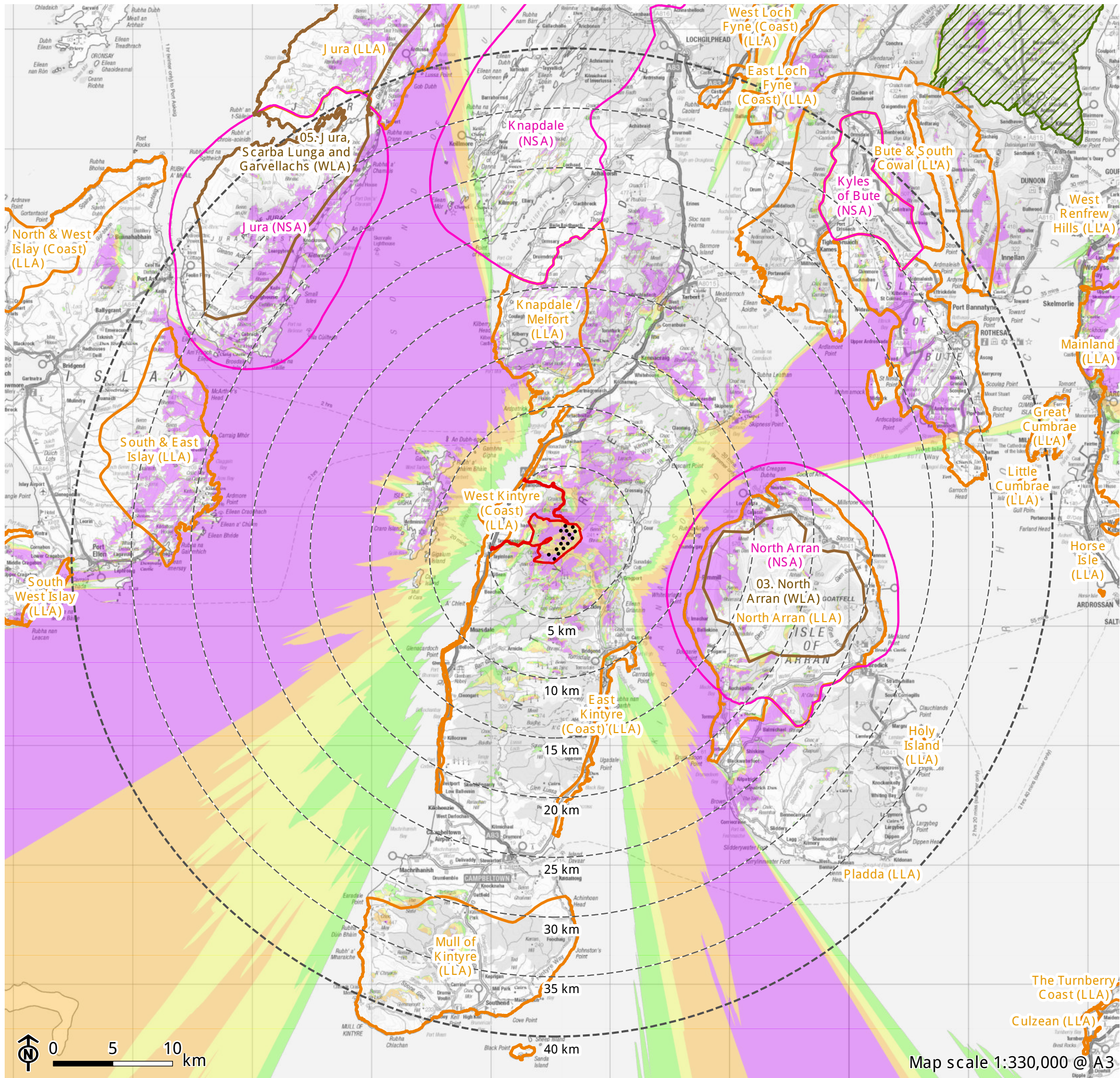
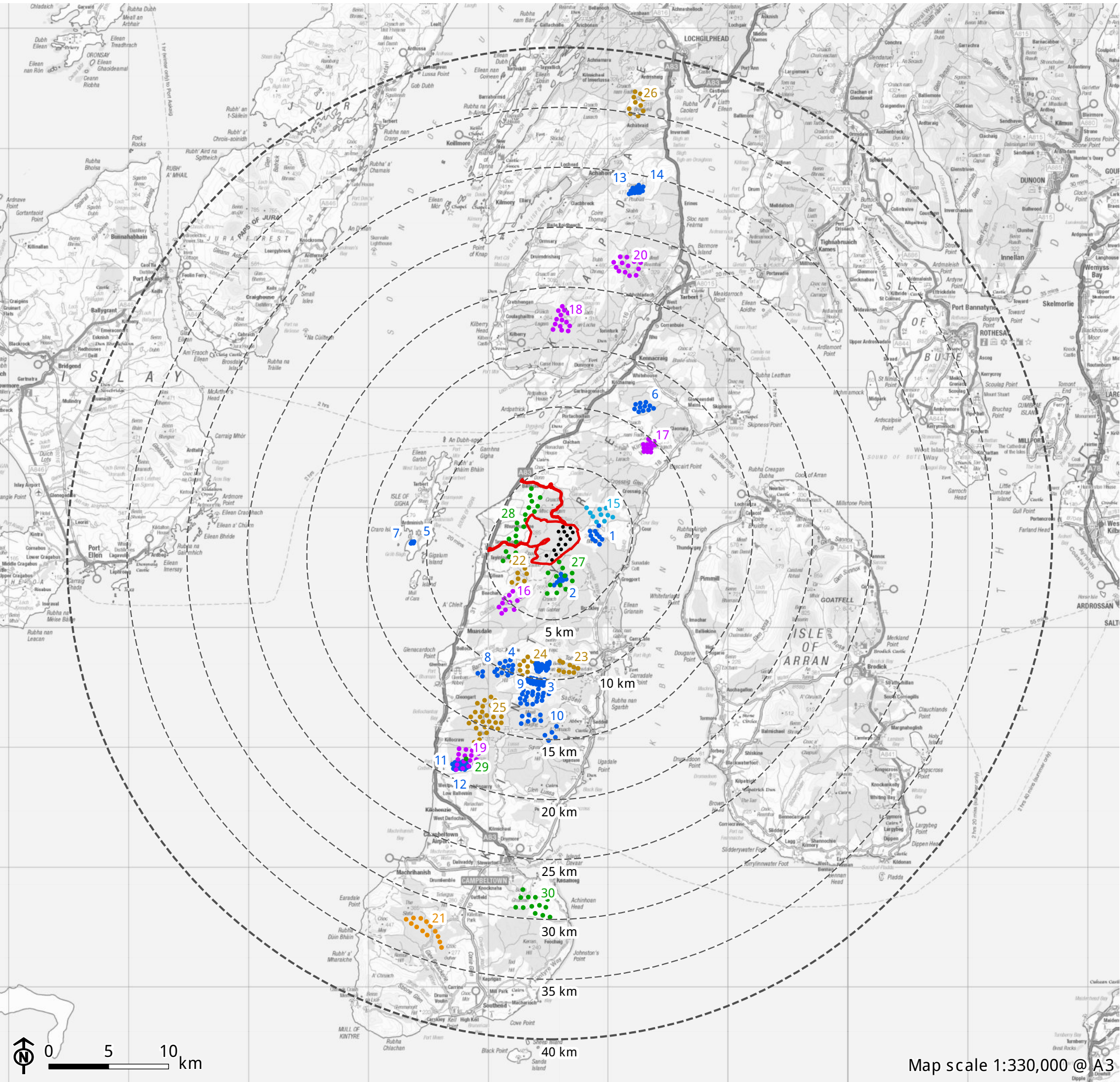


Figure 6.4: Designated landscapes and Wild Land Areas and blade tip height (149.9 m) Zone of Theoretical Visibility (ZTV)

- Site boundary
- Turbine
- 5 km interval from outermost turbine
- 40 km study area
- Loch Lomond and the Trossachs National Park
- National Scenic Area (NSA)
- Wild Land Area (WLA)
- Local Landscape Area (LLA)
- Zone of Theoretical Visibility (blade tip height 149.9 m)
 - 1 - 4 turbines visible
 - 5 - 8 turbines visible
 - 9 - 12 turbines visible
 - 13 - 15 turbines visible

Notes:
 The ZTV is calculated to individual turbine blade tip height (149.9 m) from a viewing height of 2 m above ground level.
 The terrain model assumes bare ground and is derived from OS Terrain 5 DTM data (E mapsite, 2025).
 Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0.

Figure 6.5: Other wind farm developments
(40 km)



Site boundary

Turbine

5 km interval from outermost turbine

40 km study area

Turbine location (by wind farm status)

- Operational
- Under Construction
- Consented
- Appeal/Public Inquiry
- Application Submitted
- Design/Scoping

Operational

- 1: Cour
- 2: Deucheran Hill
- 3: Beinn An Tuirc Phase 1
- 4: Blary Hill
- 5: Gigha
- 6: Freasdail
- 7: Gigha Extension
- 8: Auchadaduie
- 9: Beinn An Tuirc Phase 2
- 10: Beinn An Tuirc Phase 3
- 11: Tangy I
- 12: Tangy II
- 13: Allt Dearg
- 14: Sronaire

Application submitted

- 22: Kilean
- 23: West Torrisdale
- 24: Allt Domhain
- 25: Cnoc Buidhe
- 26: High Brenfield

Design / scoping

- 27: Deucheran Hill 2
- 28: Coalashee
- 29: Tangy IV (S36C Variation)
- 30: Meall Mor

Under construction

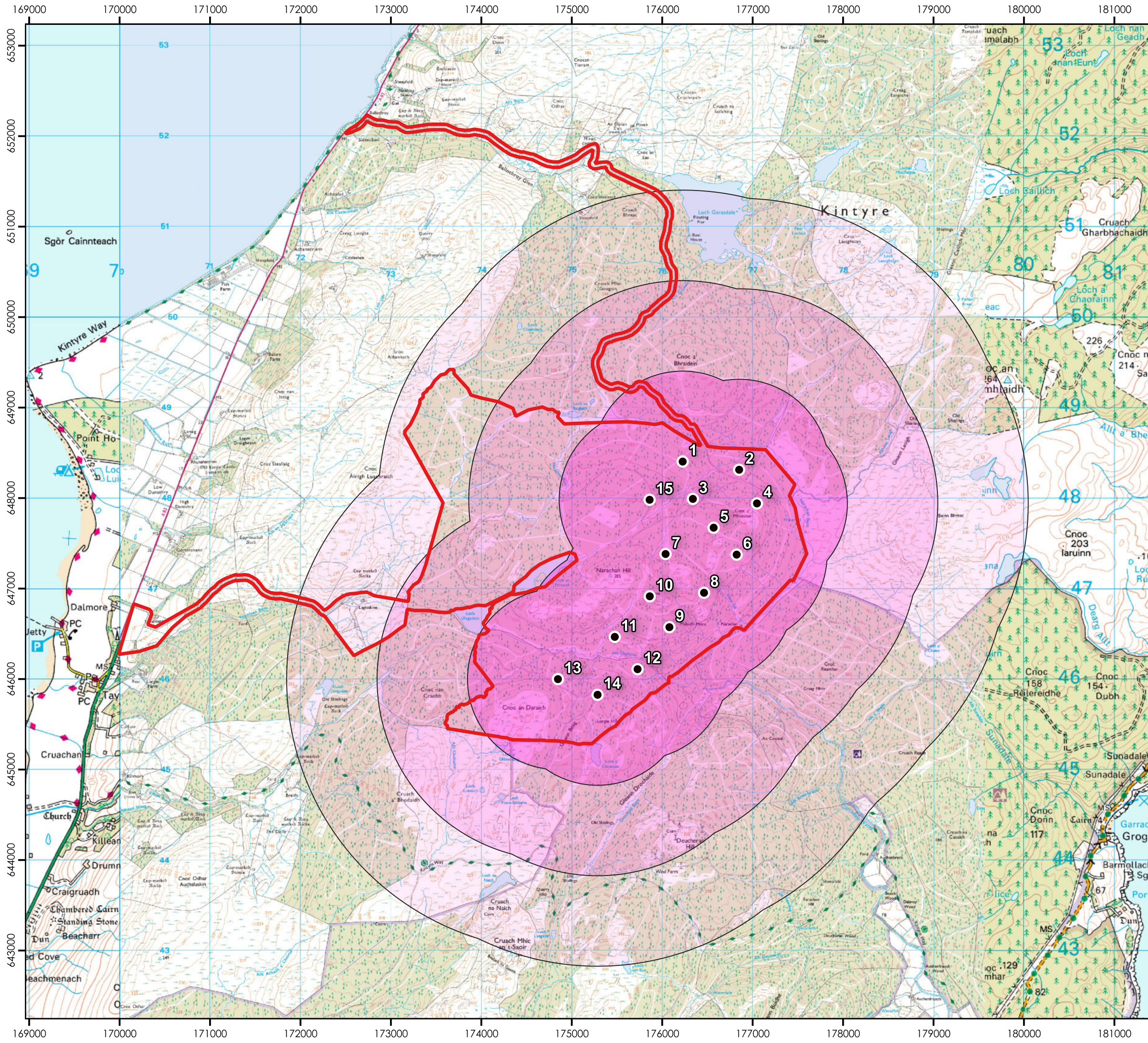
- 15: High Constellation

Consented

- 16: Clachaig Glen
- 17: Eascairt
- 18: Airigh
- 19: Tangy IV
- 20: Rowan

Appeal / public inquiry

- 21: Breackerie



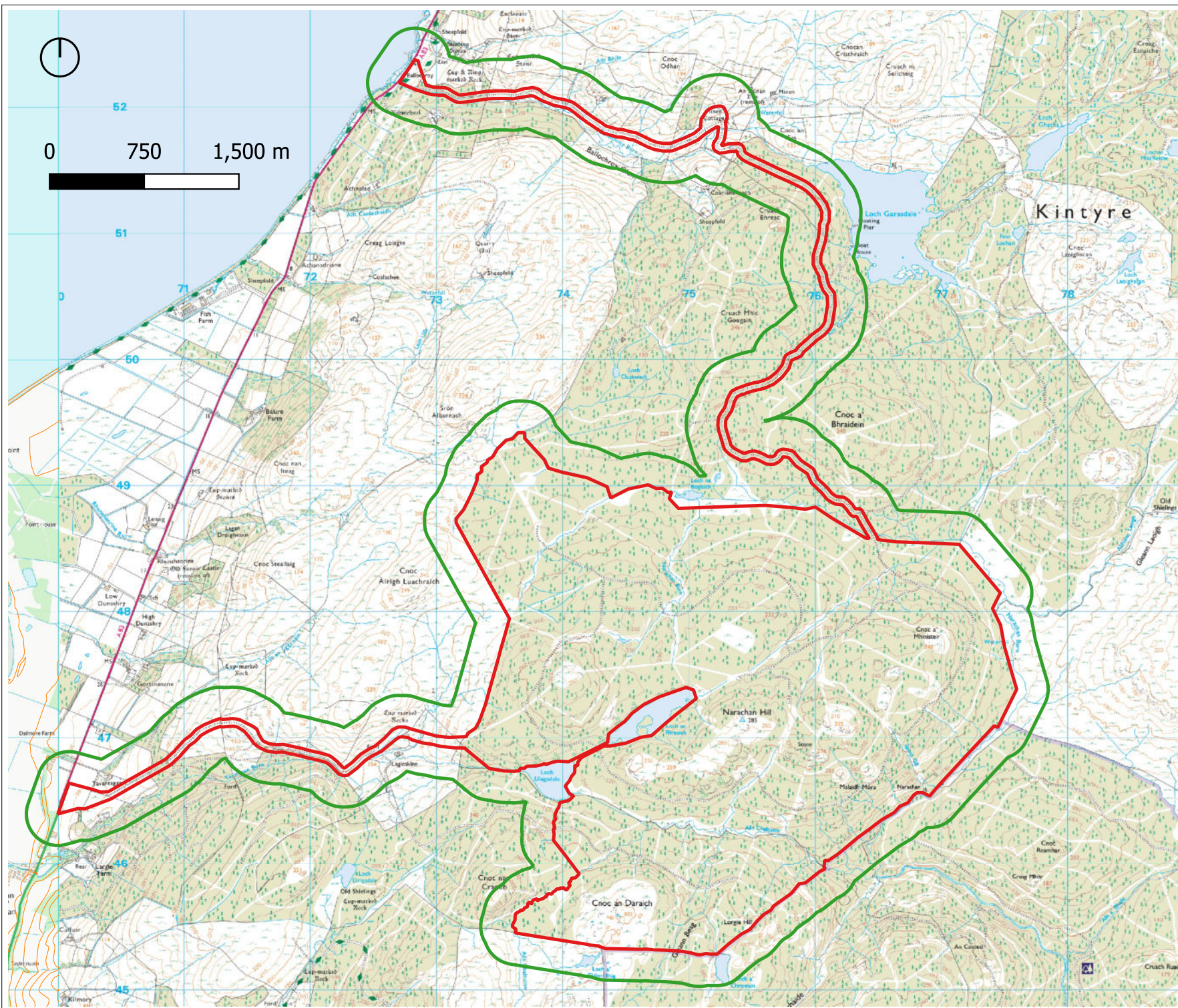
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Figure 7.1: Noise Buffers

- Key:
- Proposed Turbine Locations
 - 1km Turbine Buffer
 - 2km Turbine Buffer
 - 3km Turbine Buffer
 - Red Line Boundary

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LEGEND

Site Boundary

Ecology Survey Area

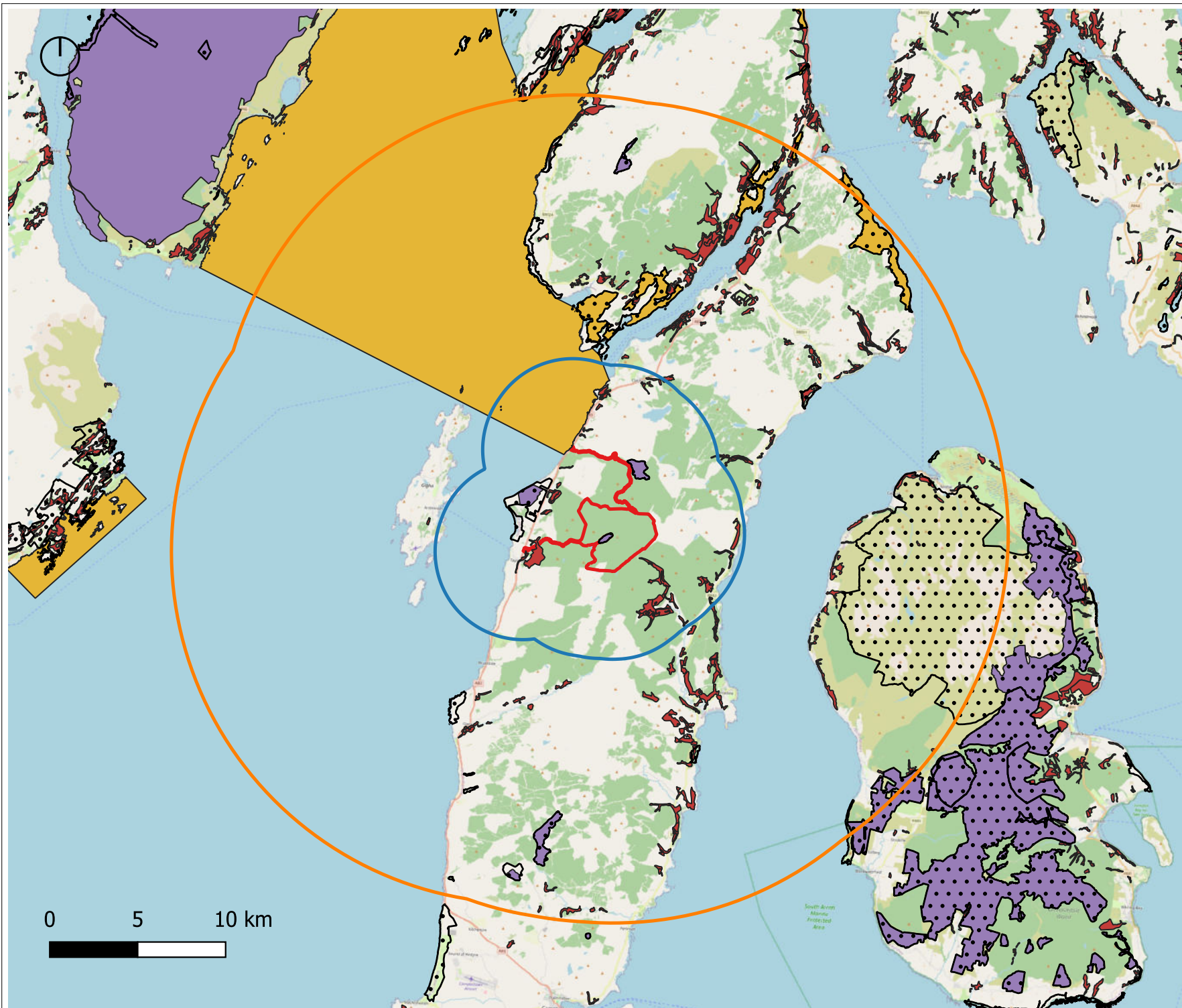
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Figure 8.1 - Ecology Survey Area

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Date: 13/10/2025
Scale: 1:40,000



LEGEND

- Site Boundary
- 5km Designated Site Search Area
- 20km Special Protected Area (SPA) Search Area
- Special Protected Area (SPA)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland Inventory (AWI)

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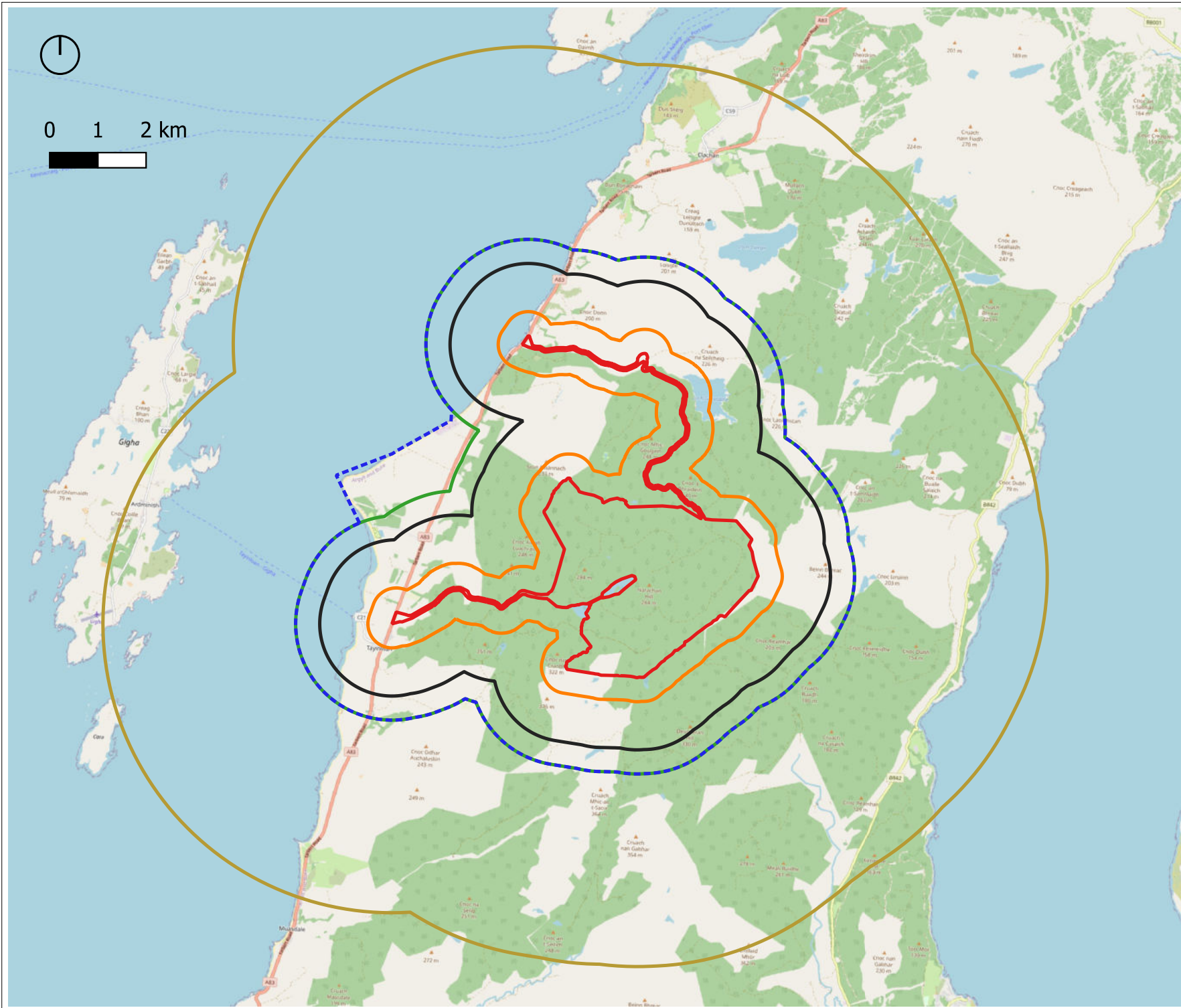


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Figure 8.2 - Ecologically Designated Sites

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- Site Boundary
- Breeding bird survey area
- Black grouse survey area
- Raptor and Diver Survey Area
- Goose and swan survey area
- Eagle Survey Area

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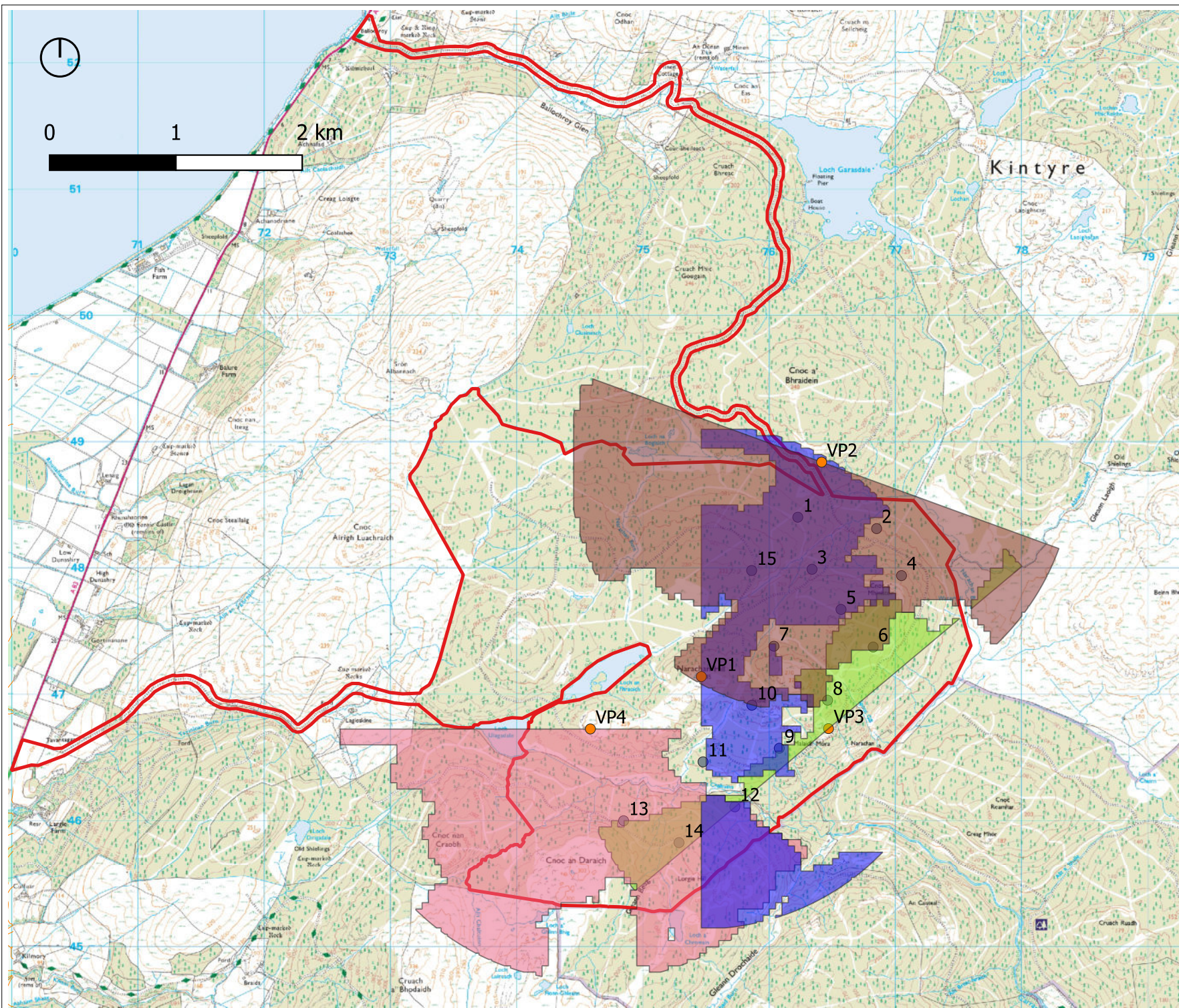


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Figure 9.1 - Ornithology Survey Areas

Version: 1.0
Date: 13/10/2025
Scale: 1:105,000



LEGEND

Site Boundary

Turbine

VP1

VP1 Viewshed

1

VP2

VP2 Viewshed

1

VP3

VP3 Viewshed

1

VP4

VP4 Viewshed

1

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Figure 9.2 - Vantage Point Viewsheds

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Scale: 1:40,000

