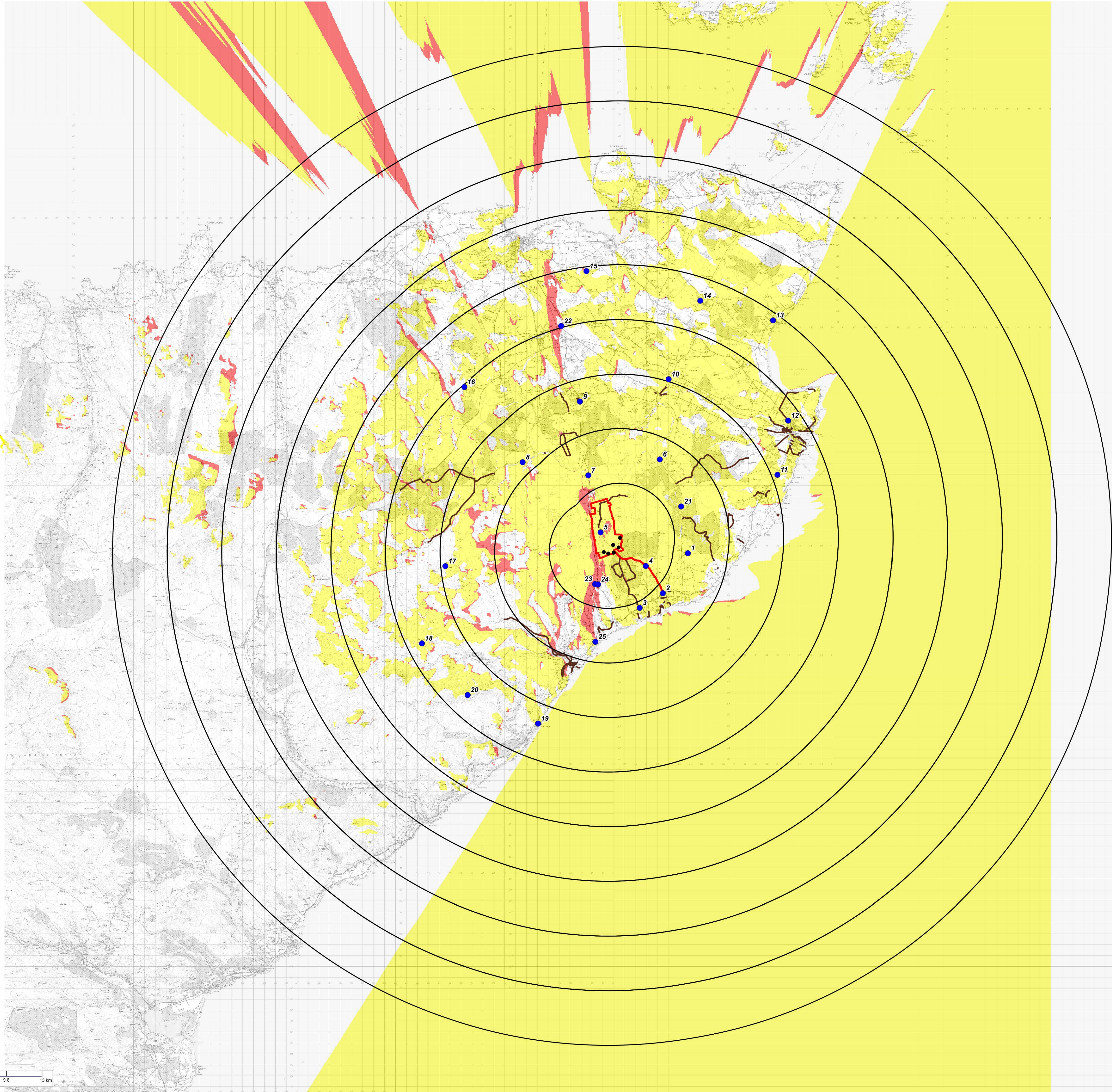
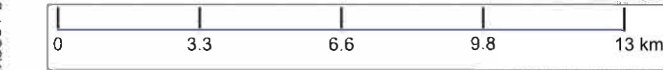




Q:\3651\_37003654-01\_Samster Wind Farm\Docs\GIS\Workspaces\EIAR\Figure 4.3-5\_ZTVs.qgz

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Legend

Site Boundary

Proposed Turbines

Distance from the proposed turbines at 5km intervals

Core Paths (within 15km of the proposed turbines)

Theoretical visibility of the Golliclay Wind Farm turbine blade tips

Additional theoretical visibility of the proposed turbine blade tips

Viewpoint Location

VIEWPOINTS:

1. Roster
2. A99, west of Lybster
3. A99, Burgill
4. Osclay, public road between Lybster and Achavanich
5. Sheppardstown Road, by Loch Stemster
6. Public road near Badlipster, Camster
7. A9, Tacher
8. Track by Loch a'Cherigal
9. Mylster (old garage)
10. Watten Railway Crossing
11. Loch Hempriggs
12. Tesco Car Park
13. A99, Keiss
14. Lyth
15. Hill of Orlrig
16. Ben Dorrery
17. Ben Alisky
18. Overcaig Hill
19. A9, Newpor
20. Scaraben
21. Grey Cairns of Camster
22. A9, Roadside
23. Minor road off A9, Braehungie
24. A9, Braehungie
25. A9, near Latheronwheel

NOTES:

1. Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 50 digital terrain model data, which does not take account of the screening effects of vegetation, buildings, or other structures
2. ZTV generation has allowed for the curvature of the earth and for light refraction
3. ZTV has been generated based upon an observer eye height of 2m above ground level

|                                                                                                                                                     |             |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| Figure Title                                                                                                                                        |             |          |
| Comparative Blade Tip ZTV<br>45km Study Area                                                                                                        |             |          |
| Project Name                                                                                                                                        |             |          |
| Golliclay Extension Wind Farm<br>EIA Report                                                                                                         |             |          |
| Project No./File ID                                                                                                                                 |             |          |
| 1620017092                                                                                                                                          |             |          |
| Date                                                                                                                                                | Figure No.  | Revision |
| November 2025                                                                                                                                       | 4.3b        | 1.0      |
| Prepared By                                                                                                                                         | Scale       |          |
| AM                                                                                                                                                  | 1:175000@A3 |          |
| Client                                                                                                                                              |             |          |
| <div><div>RWE</div><div><div></div><div>axis</div></div></div> |             |          |

Coordinate System: British National Grid. Projection: Transverse Mercator. Datum: OSGB 1936.