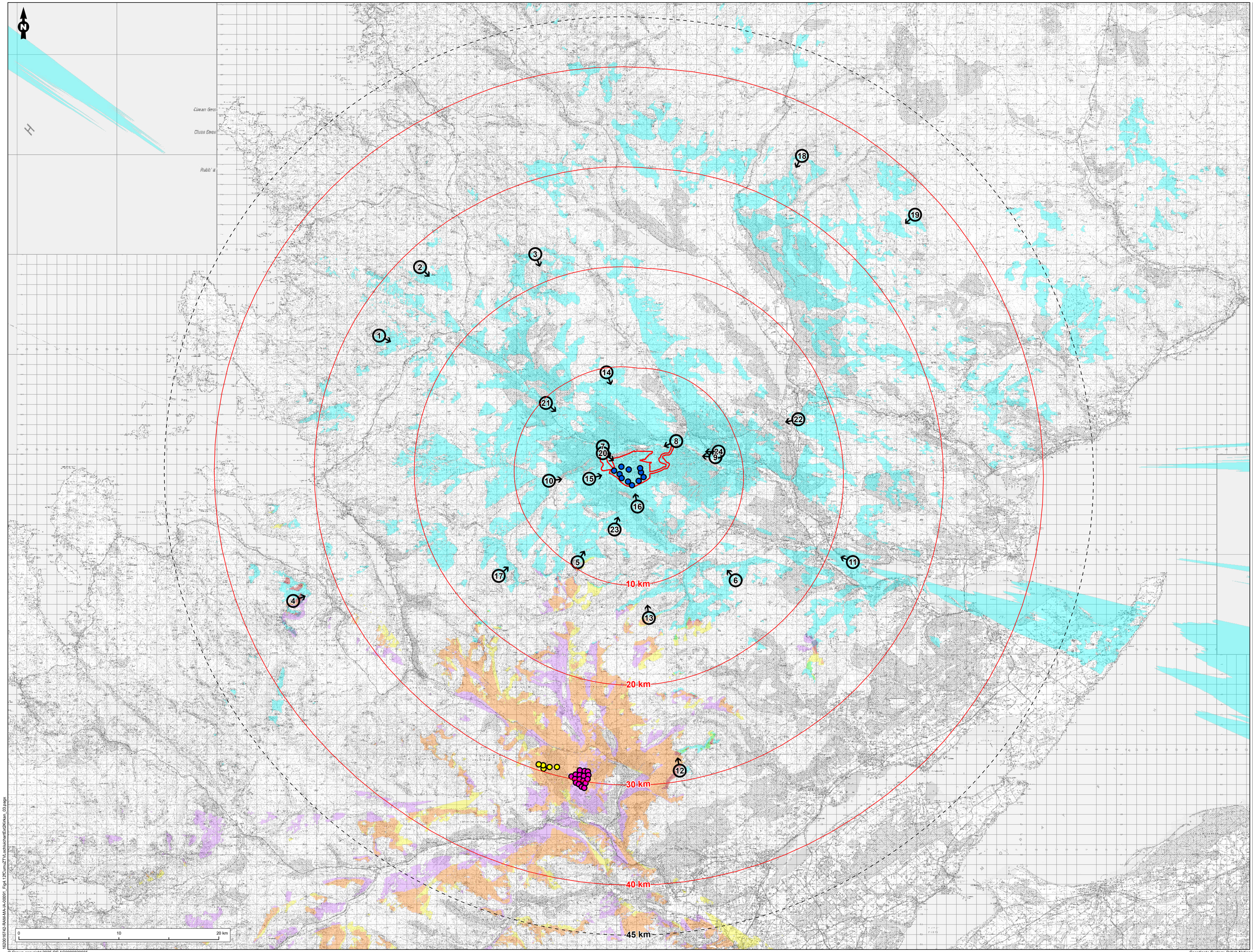

Legend

- Site Boundary
- Study Area (45 km radius from outer Turbine)
- 10 km Radius Interval from Outer Turbines
- Proposed Turbine
- Lochluichart Wind Farm Extension II
- Kirkan Wind Farm
- Viewpoint Location

Zones of Theoretical Visibility

Proposed Turbines 200 m Tip Height

Lochluichart Wind Farm Extension II 150 m Tip Height

Kirkan Wind Farm 175 m Tip Height

DISCLAIMER

1. The base map used is Ordnance Survey 1:50,000 Scale Colour Raster. This product does not cover the full extent of the study area. Where gaps exist (open water), Ordnance Survey 1:250,000 Scale Colour Raster has been included. The cartographic variation between datasets has not affected any analytical outputs or assessment findings.
2. The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features.
3. Predicted visibility based on a viewer eye height 2 m above ground.
4. Visibility calculated using Ordnance Survey Terrain 5 DTM on a 5 m Grid.
5. Effect of earth curvature and light refraction is included.

Figure Title	Cumulative ZTV: Lochluichart Wind Farm Extension II and Kirkan Wind Farm
Project Name	Coille Beith Wind Farm
Project No./Filery ID	1620016742 / REH2024N00315
Date	June 2025
Figure No.	4.12 f
Revision	1.0
Prepared By	RD
Scale	1:165,000 @A1
Client	Statkraft

Statkraft RAMBØLL

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

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1620016742-RAM-MA-IA-00001_Fig4.12CumulZTVLochluichartExtKirkan_03.eagx