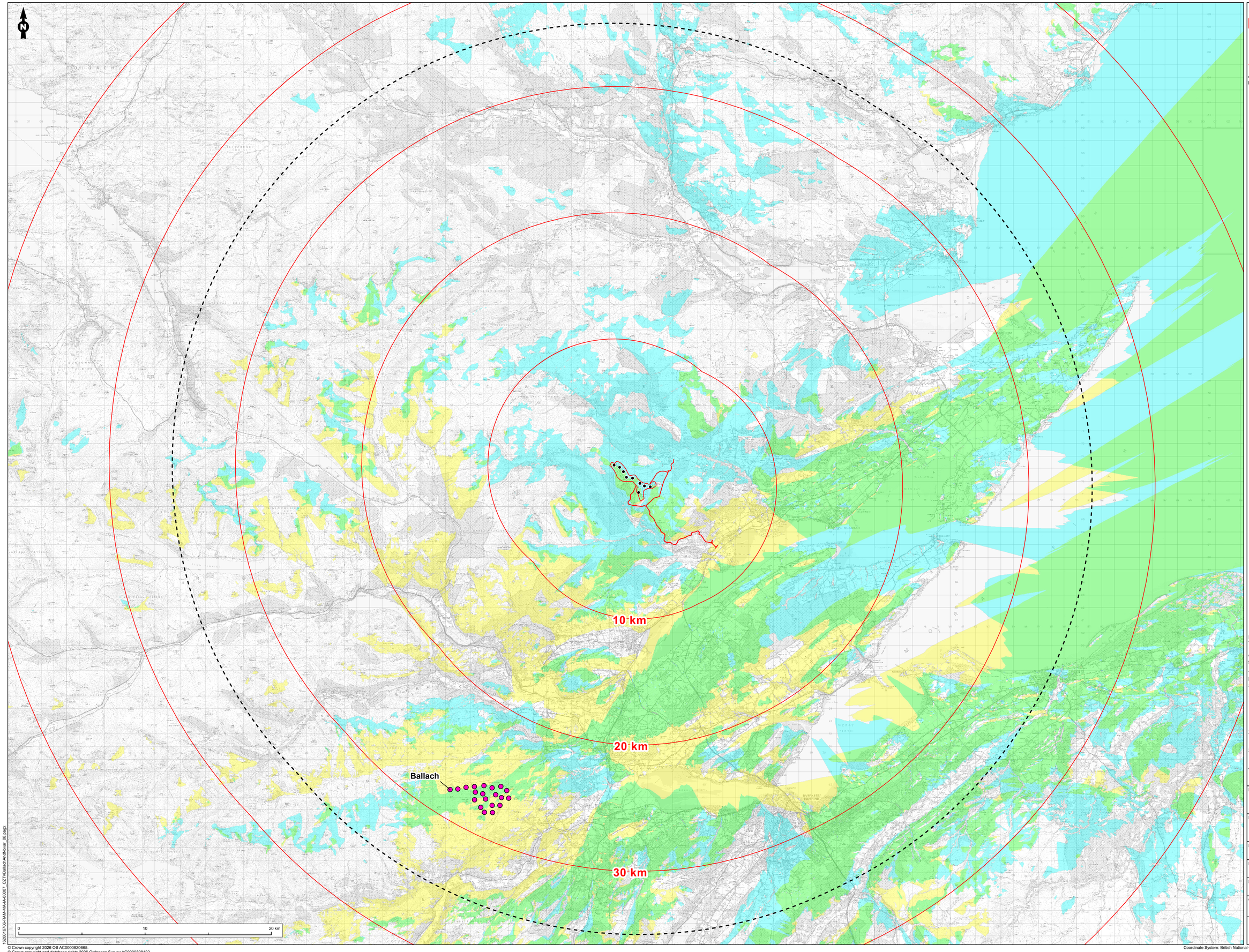



**Legend**

- Application Boundary
- Design Freeze layout
- Ballach Wind Farm
- 10 Km Radii from Outer Turbines
- Study Area (35 km from Outer Turbines)

**Zones of Theoretical Visibility**

Proposed Turbine 180 m Tip Height

Ballach Wind Farms 200 - 230 m Tip Height

**Note**

The base map used is Ordnance Survey 1:50,000 Scale Raster. This product does not cover the full extent of the figure. Where gaps exist (open water), Ordnance Survey 1:250,000 Scale Raster has been included. The cartographic variation between datasets has not affected any analytical outputs or assessment findings.

**DISCLAIMER :**

1. The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features.
2. Predicted visibility based on a viewer eye height 2 m above ground.
3. Visibility calculated using Ordnance Survey Terrain 5 DTM on a 5 m Grid.
4. Effect of earth curvature and light refraction is included.

Figure Title
Cumulative ZTV - Novar Repower with Ballach (in Planning)

Project Name
Novar 1 Wind Farm Repowering

Project No./Filery ID
1620016706 / REH2023N04156

| Date | Figure No. | Revision |
|---|---|---|
| September 2026 | 5.18 | 1.0 |

| Prepared By | Scale |
|---|---|
| RD | 1:130,000 @A1 |

Client

nadara

RAMBOLL

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