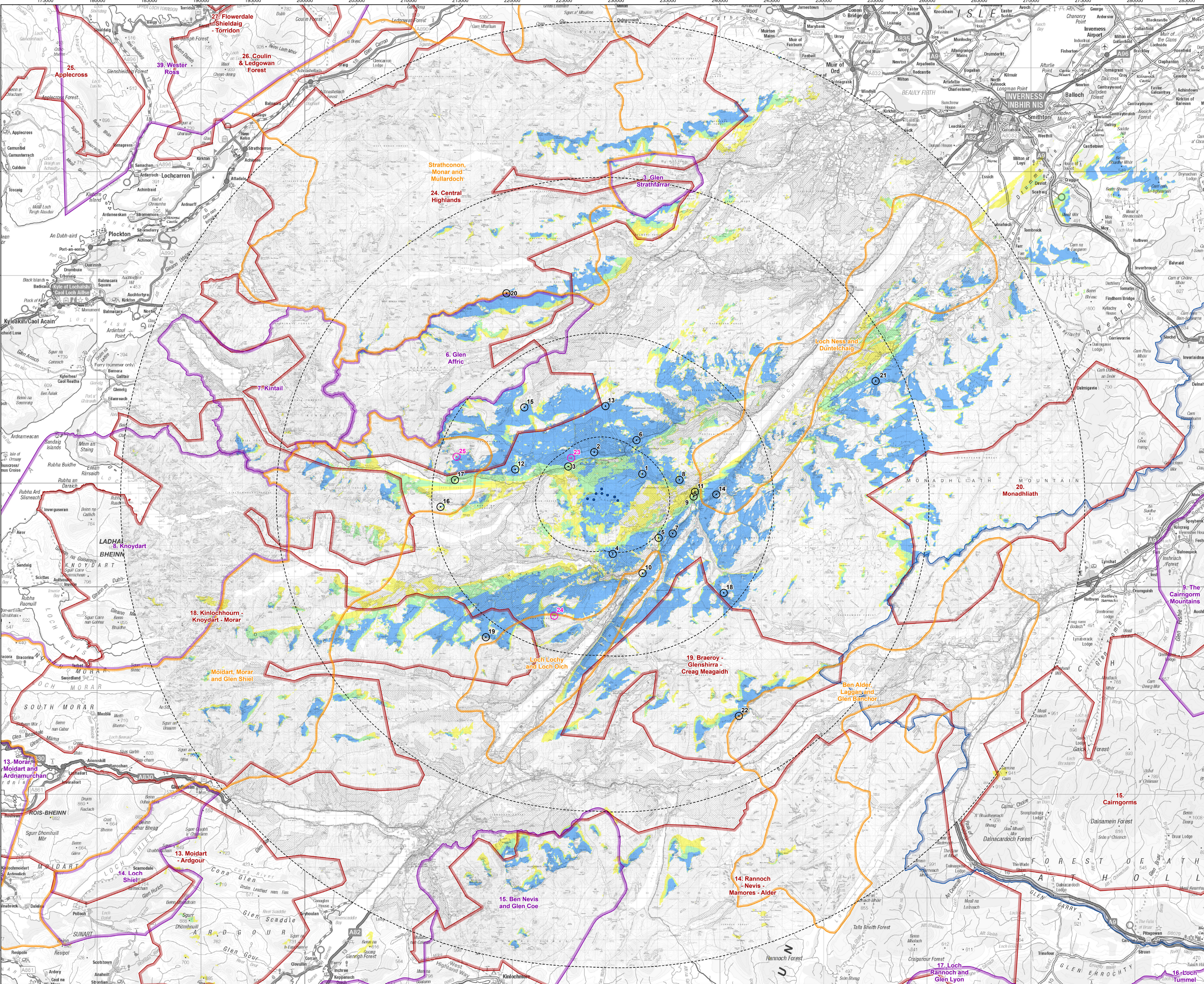




Legend:

Proposed Millennium East Wind Turbines

Distance Radii from Outermost Turbines (5, 15, 30, 45km)

Viewpoints

Wireline only Viewpoints

Highland Council Special Landscape Areas

Cairngorms National Park

National Scenic Areas

Wild Land Areas

Zone of Theoretical Visibility to Blade Tip (180m and 200m)

1 - 3 turbines may be visible

4 - 6 turbines may be visible

7 - 8 turbines may be visible

NOTES:
This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the Viewshed routine in the Visibility Analysis plugin for QGIS.
The areas shown are the maximum theoretical visibility, taking topography into account.
This visibility map is based on a 'bare earth' model of the landform and does not show any effects of screening from obstacles such as buildings and vegetation.
The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on a DTM and has a 5m² up to 15km from the proposed turbines and there after a 50m² resolution.

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

Rev	Date	Description	Drn	Chk	App
A	SEPT 2025	Viewpoint Labels	MP	KA	KA
00	MAY 2025	First Issue	EF	MP	RA

Millennium East Wind Farm

RSK

nadara

TITLE: Figure 5.4
Zone of Theoretical Visibility - Bare Ground
- Blade Tip (180m and 200m)

ID:0678-LVIA_Figure 5.4 ZTV Bare Ground Tip Height 45km - A1

05 Kilometres

Scale: 1:165,000 @ A1

REV A

Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

Path: C:\Users\mc.pamplin\RSK Group\SH Projects\600s - 0678 - Millennium East Wind Farm Extension\05 Working Files\03 GIS\0678-LVIA.aprx\5.4_ZTV Bare-Ground_Blade-Tip_45km