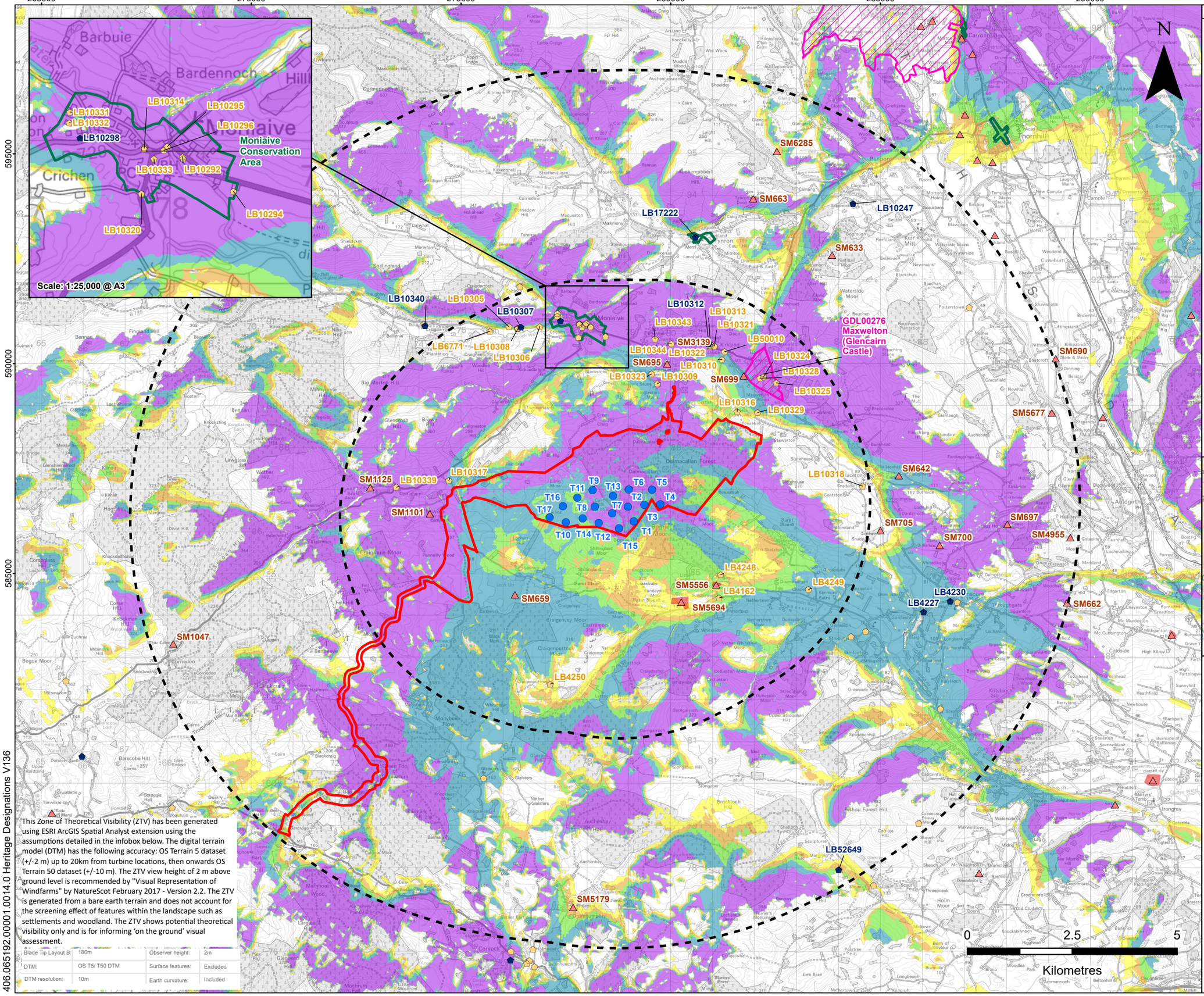


This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension using the assumptions detailed in the infobox below. The digital terrain model (DTM) has the following accuracy: OS Terrain 5 dataset (+/-2 m) up to 20km from turbine locations, then onwards OS Terrain 50 dataset (+/-10 m). The ZTV view height of 2 m above ground level is recommended by "Visual Representation of Windfarms" by NatureScot February 2017 - Version 2.2. The ZTV is generated from a bare earth terrain and does not account for the screening effect of features within the landscape such as settlements and woodland. The ZTV shows potential theoretical visibility only and is for informing 'on the ground' visual assessment.

Blade Tip Layout B:	180m	Observer height:	2m
DTM:	OS T5/ T50 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

LEGEND

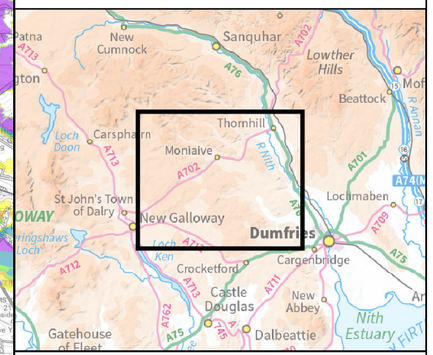
- Site Boundary
- Proposed Turbine Scoping Layout B (V136)
- Scoping Layout B 5 km and 10 km Buffer from Turbines

Listed Building (Category)

- A
- B
- Scheduled Monument (Centre Point)
- Scheduled Monument
- Conservation Area
- Inventory Garden and Designed Landscape

Zone of Theoretical Visibility (Bare Earth): Number of Turbine Blade Tips Visible

- 1 - 4 Turbines Visible
- 5 - 8 Turbines Visible
- 9 - 12 Turbines Visible
- 13 - 16 Turbines Visible
- 17 Turbines Visible



Vestas

FORCE 9 ENERGY

SLR

DALMACALLAN WIND FARM

SCOPING REPORT

HERITAGE DESIGNATIONS SCOPING LAYOUT B

FIGURE 9.2

Scale	Date
1:85,000 @ A3	OCTOBER 2025

406.065192.00001.0014.0 Heritage Designations V136

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