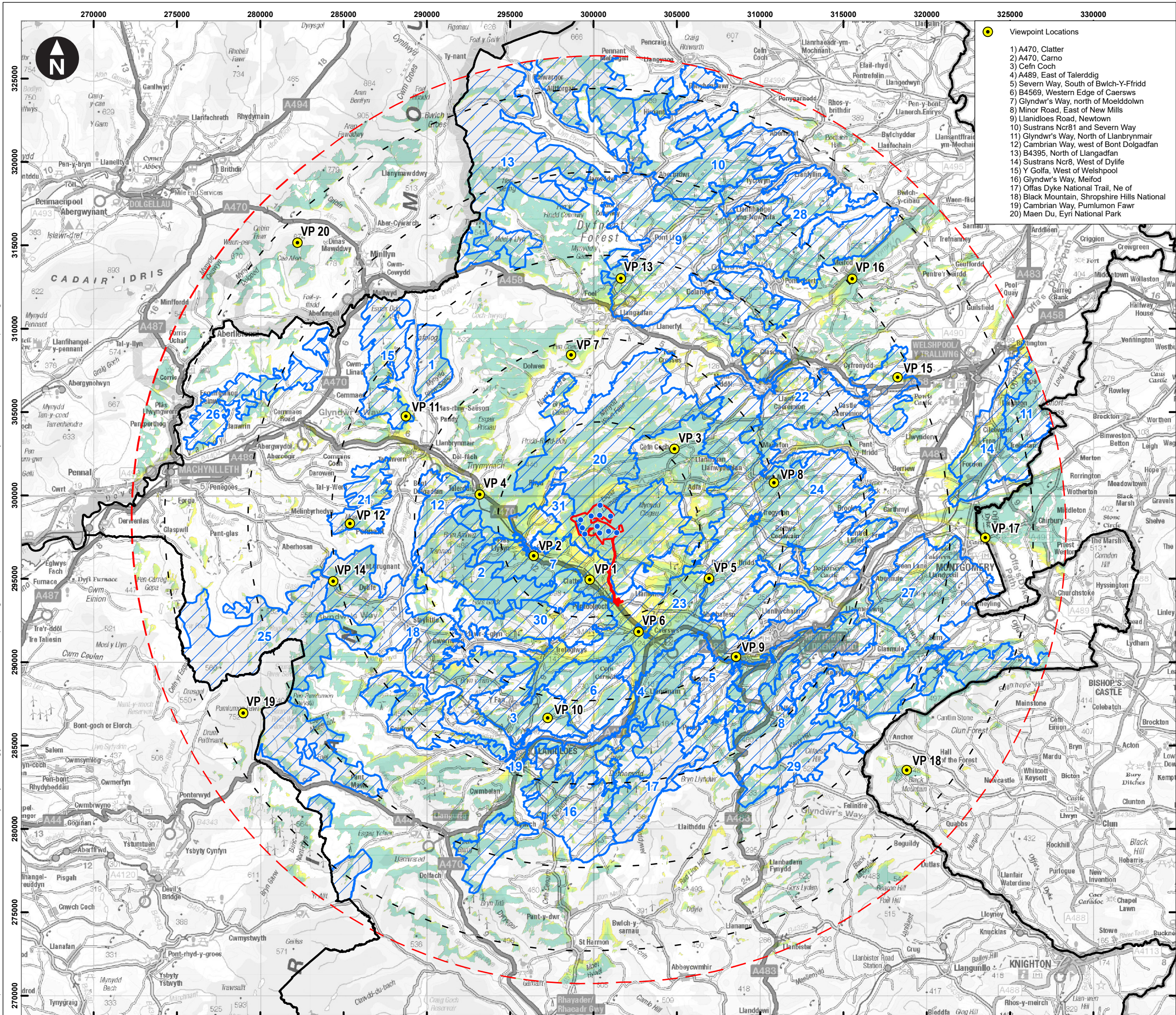




Legend

- Proposed Turbine Locations
-  Site Boundary
-  27 km LVIA Study Area
-  Distance from the Proposed Turbines
-  Local Authority Boundaries

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically

 LANDMAP Visual and Sensory Aspect

- 1) MNTGMVS147 - Mynydd Lluest Fach
- 2) MNTGMVS179 - Trannon Moors
- 3) MNTGMVS204 - Llandiloes Farmland
- 4) MNTGMVS211 - Llandinam
- 5) MNTGMVS212 - Llandinam Hill and Scarp Mosaic
- 6) MNTGMVS227 - Cefn Carnedd Wooded Hillside
- 7) MNTGMVS235 - Carno Mosaic
- 8) MNTGMVS254 - Kerry Ridgeway
- 9) MNTGMVS278 - Pont Logel Farmlands
- 10) MNTGMVS282 - Rhiaglynw Upland Grazing
- 11) MNTGMVS301 - Long Mountain
- 12) MNTGMVS363 - Newydd Fynyddog
- 13) MNTGMVS368 - Berwyn Uplands
- 14) MNTGMVS370 - Crewgreen to Forden Hill and Scarp
- 15) MNTGMVS413 - Mynydd y Cemmaes
- 16) MNTGMVS438 - Old Chapel Hill Mosaic
- 17) MNTGMVS443 - Wern Dubarthor Wind Farm
- 18) MNTGMVS457 - Cylwydog Upland Grazing
- 19) MNTGMVS551 - Llandiloes
- 20) MNTGMVS733 - Esgair Cwmowen Uplands
- 21) MNTGMVS796 - Rhiw Goch
- 22) MNTGMVS819 - Castle Caereinion Farmlands
- 23) MNTGMVS865 - Caersws River Bowl
- 24) MNTGMVS899 - Tregynon Rolling Hills
- 25) MNTGMVS910 - Plynlimon Moorlands
- 26) MNTGMVS916 - Mynydd Pant Coch Hillsides
- 27) MNTGMVS946 - Llandyssil Hill and Scarp Grazing
- 28) MNTGMVS962 - Llanfyllin Mosaic South
- 29) RDNRV5111 - Upland moor, Kerry Hills
- 30) MNTGMVS695 - Trannon Uplands Bryn Crugog
- 31) MNTGMVS694 - Carno Uplands

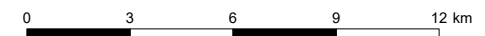
ZTV Note:

- 1) This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV).
- 2) The areas shown indicate the maximum theoretical visibility of the proposed turbines using 5m digital terrain model (DTM) data which does not take into account natural and human made structures such as vegetation and buildings. This presents a worst-case scenario.
- 4) Earth curvature and atmospheric refraction have been taken into account.

The figure has been based on the following parameters:

Blade Tip Height: 180 - 200 m

Viewer Height: 1.6 m



Scale at A3: 1:220,000

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Client

wind2

Calon Y Gwynt Energy Park
Environmental Impact Assessment
Chapter 7

Figure 7.8c
LANDMAP Visual and Sensory Aspect
Areas with Zone of Theoretical Visibility
(ZTV) to Blade Tip

Checked: LF

June 2026

Approved: DR

