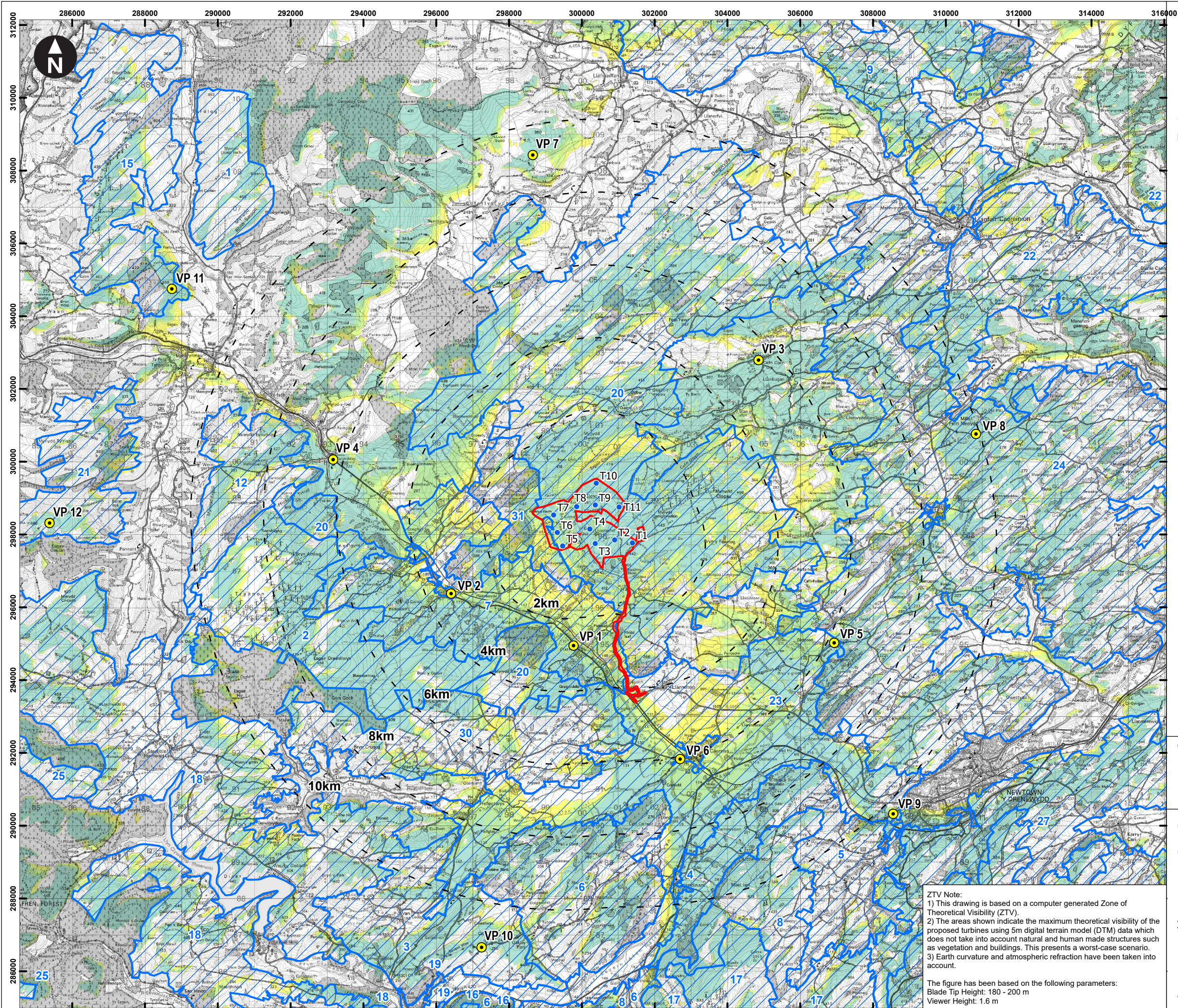


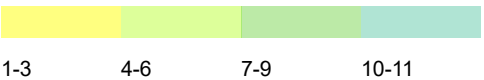


Legend

- Proposed Turbine Locations
- Distance from the Proposed Turbines
- Local authority boundaries

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically visible



LANDMAP Visual and Sensory Aspect

- 1) MNTGMVS147 - Mynydd Luest Fach
- 2) MNTGMVS179 - Trannon Moors
- 3) MNTGMVS204 - Llandioes 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 Llogel Farmlands
- 10) MNTGMVS363 - Newydd Fynyddog
- 11) MNTGMVS413 - Mynydd y Cemmaes
- 12) MNTGMVS438 - Old Chapel Hill Mosaic
- 13) MNTGMVS443 - Wern Dubarthog Wind Farm
- 14) MNTGMVS457 - Cilywedog Upland Grazing
- 15) MNTGMVS551 - Llandioes
- 16) MNTGMVS733 - Esgair Cwmowen Uplands
- 17) MNTGMVS796 - Rhiw Goch
- 18) MNTGMVS819 - Castle Caereinion Farmlands
- 19) MNTGMVS865 - Caersws River Bowl
- 20) MNTGMVS899 - Tregynon Rolling Hills
- 21) MNTGMVS910 - Plynlimon Moorlands
- 22) MNTGMVS946 - Llandysill Hill and Scarp Grazing
- 23) RDNRV5111 - Upland moor, Kerry Hills
- 24) MNTGMVS695 - Trannon Uplands Bryn Crugog
- 25) MNTGMVS694 - Carno Uplands

Viewpoint Locations

- 1) A470, Clatter
- 2) A470, Carno
- 3) Cefn Coch
- 4) A470, East of Talerddig
- 5) Severn Way, South of Bwlch-Y-Ffridd
- 6) B4569, Western Edge of Caersws
- 7) Glyndwr's Way, north of Moeldolwn
- 8) Minor Road, East of New Mills
- 9) Llandioes Road, Newtown
- 10) Sustrans Ncr81 and Severn Way
- 11) Glyndwr's Way, North of Llanbrynmair
- 12) Cambrian Way, west of Bont Dolgafan



Scale at A3: 1:100,000

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Client

wind2

Calon Y Gwynt Energy Park
Environmental Impact Assessment
Chapter 7

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

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.
3) 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

June 2026

Checked: LF

Approved: DR

wsp