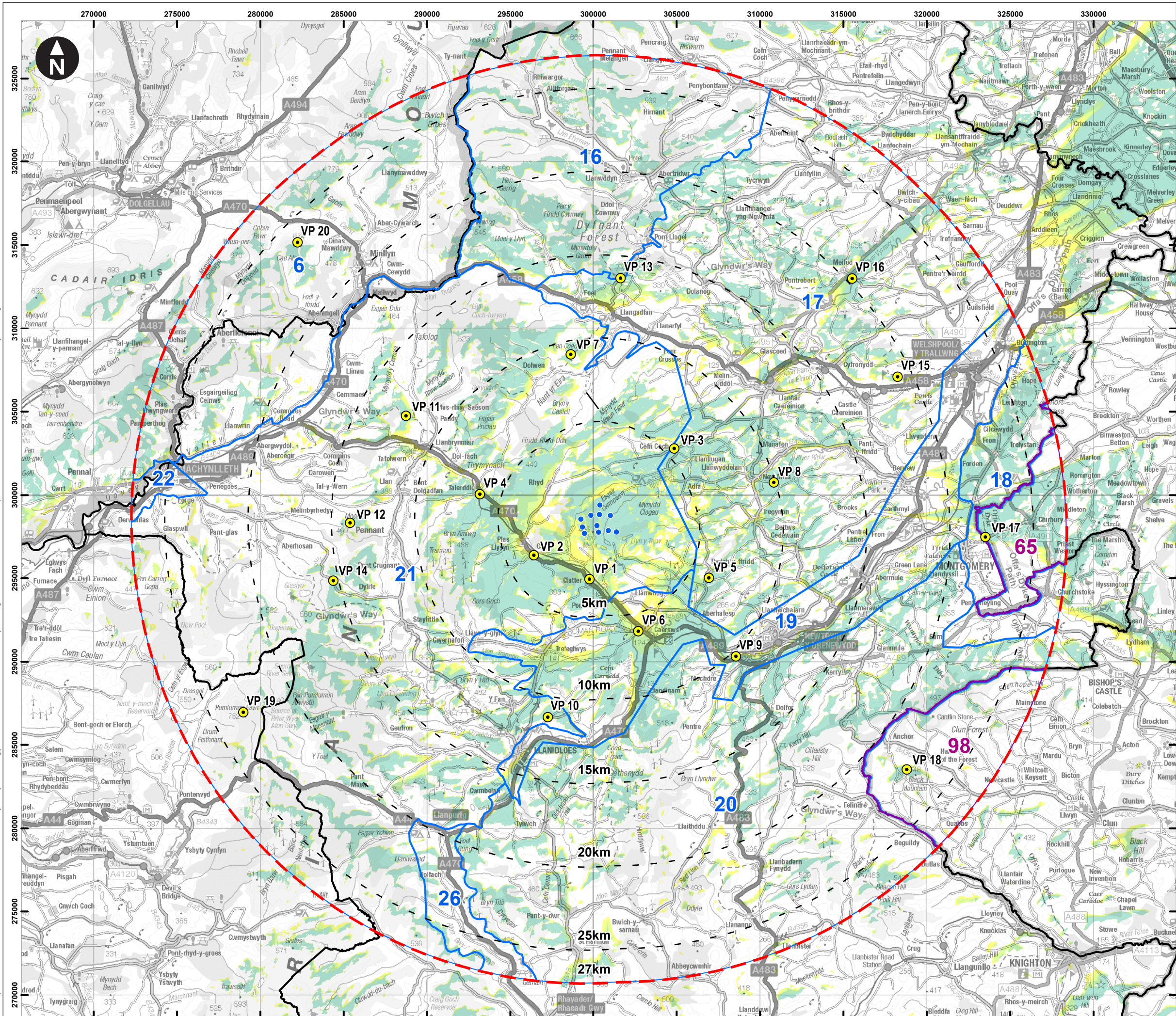


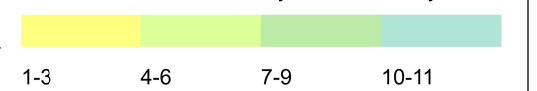


Legend

- Proposed Turbine Locations
 - 27 km LVIA Study Area
 - Distance from the Proposed Turbines
 - Local Authority Boundaries
 - Wales National Landscape Character
 - England National Landscape Character
- 06) Eryri (Snowdonia)
16) Y Berwyn / Berwyn
17) Bryniau a Dyffrynnoedd Trefaldwyn / Montgomeryshire Hills and Vales
18) Bryniau Swydd Amwythig (allgreigiau) / Shropshire Hills (outliers)
19) Dyffryn Hafren / Severn Valley
20) Bryniau Sir Faesyfed / Radnorshire Hills
21) Bryniau'r Canolbarth / Cambrian Mountains
22) Glannau Aberdyfi / Aberdovey Coast
26) Blaenau Gwy / Upper Wye Valley
- 65) Shropshire Hills
98) Clun and North West Herefordshire Hills

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically visible



- 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 Moelldolwyn
 - 8) Minor Road, East of New Mills
 - 9) Llandloes Road, Newtown
 - 10) Sustrans Ncr81 and Severn Way
 - 11) Glyndwr's Way, North of Llanbrynmair
 - 12) Cambrian Way, west of Bont Dolgadfan
 - 13) B4395, North of Llangadfan
 - 14) Sustrans Ncr8, West of Dylife
 - 15) Y Gofla, West of Welshpool
 - 16) Glyndwr's Way, Meifod
 - 17) Offas Dyke National Trail, Ne of Montgomery
 - 18) Black Mountain, Shropshire Hills National Landscape
 - 19) Cambrian Way, Pumlumon Fawr
 - 20) Maen Du, Eryri National Park

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

Scale at A3: 1:220,000
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Calon Y Gwynt Energy Park
Environmental Impact Assessment
Chapter 7

Figure 7.6
National Landscape Character Areas with
Zone of Theoretical Visibility (ZTV) to
Blade Tip