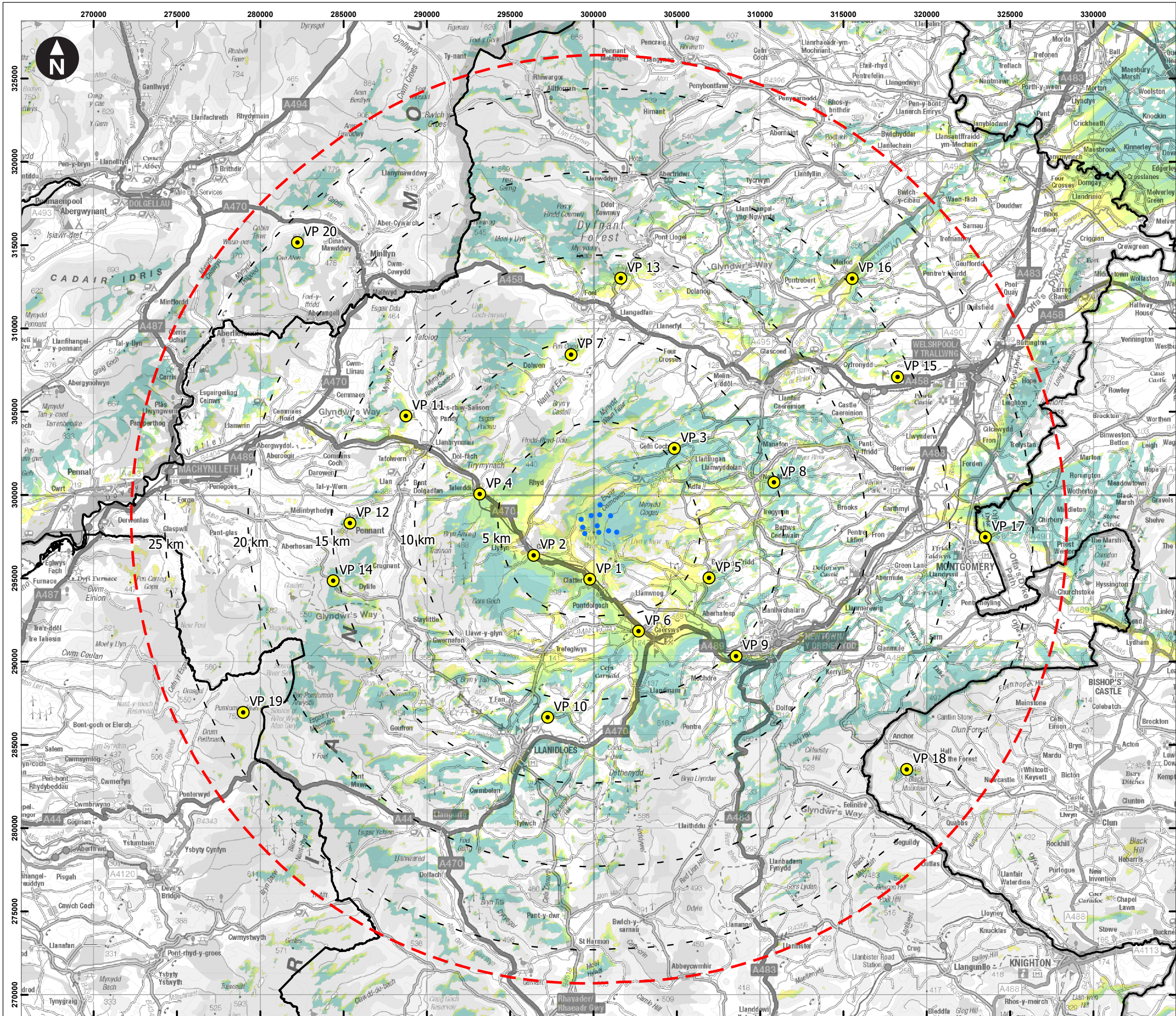


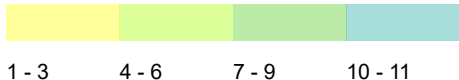


Legend

- Proposed Turbine Locations
- 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 visible



Viewpoint Locations

- VP 1 - A470, CLATTER
- VP 2 - A470, CARNO
- VP 3 - CEFN COCH
- VP 4 - A489, EAST OF TALERDDIG
- VP 5 - SEVERN WAY, SOUTH OF BWLCH-Y-FFRIDD
- VP 6 - B4569, WESTERN EDGE OF CAERSWS
- VP 7 - GLYNDWR'S WAY, NORTH OF MOELDDOLWYN
- VP 8 - MINOR ROAD, EAST OF NEW MILLS
- VP 9 - LLANDLOES ROAD, NEWTOWN
- VP 10 - SUSTRANS NCR81 AND SEVERN WAY
- VP 11 - GLYNDWR'S WAY, NORTH OF LLANBRYNMAIR
- VP 12 - CAMBRIAN WAY, WEST OF BONT DOLGADFAN
- VP 13 - B4395, NORTH OF LLANGADFAN
- VP 14 - SUSTRANS NCR8, WEST OF DYLFIE
- VP 15 - Y GOLFA, WEST OF WELSHPOOL
- VP 16 - GLYNDWR'S WAY, MEIFOD
- VP 17 - OFFAS DYKE NATIONAL TRAIL, NE OF MONTGOMERY
- VP 18 - BLACK MOUNTAIN, SHROPSHIRE HILLS NATIONAL LANDSCAPE
- VP 19 - CAMBRIAN WAY, PUMLUMON FAWR
- VP 20 - MAEN DU, EYRI NATIONAL PARK

ZTV Note:

- This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV).
- The areas shown indicate the maximum theoretical visibility of the proposed turbines using 5 m 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.
- Earth curvature and atmospheric refraction have been taken into account.

The figure has been based on the following parameters:

Hub Height: 118.5 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 7.3
Zone of Theoretical Visibility (ZTV) to Hub
Height with Viewpoint Locations

April 2026

Checked: LF

Approved: DR

