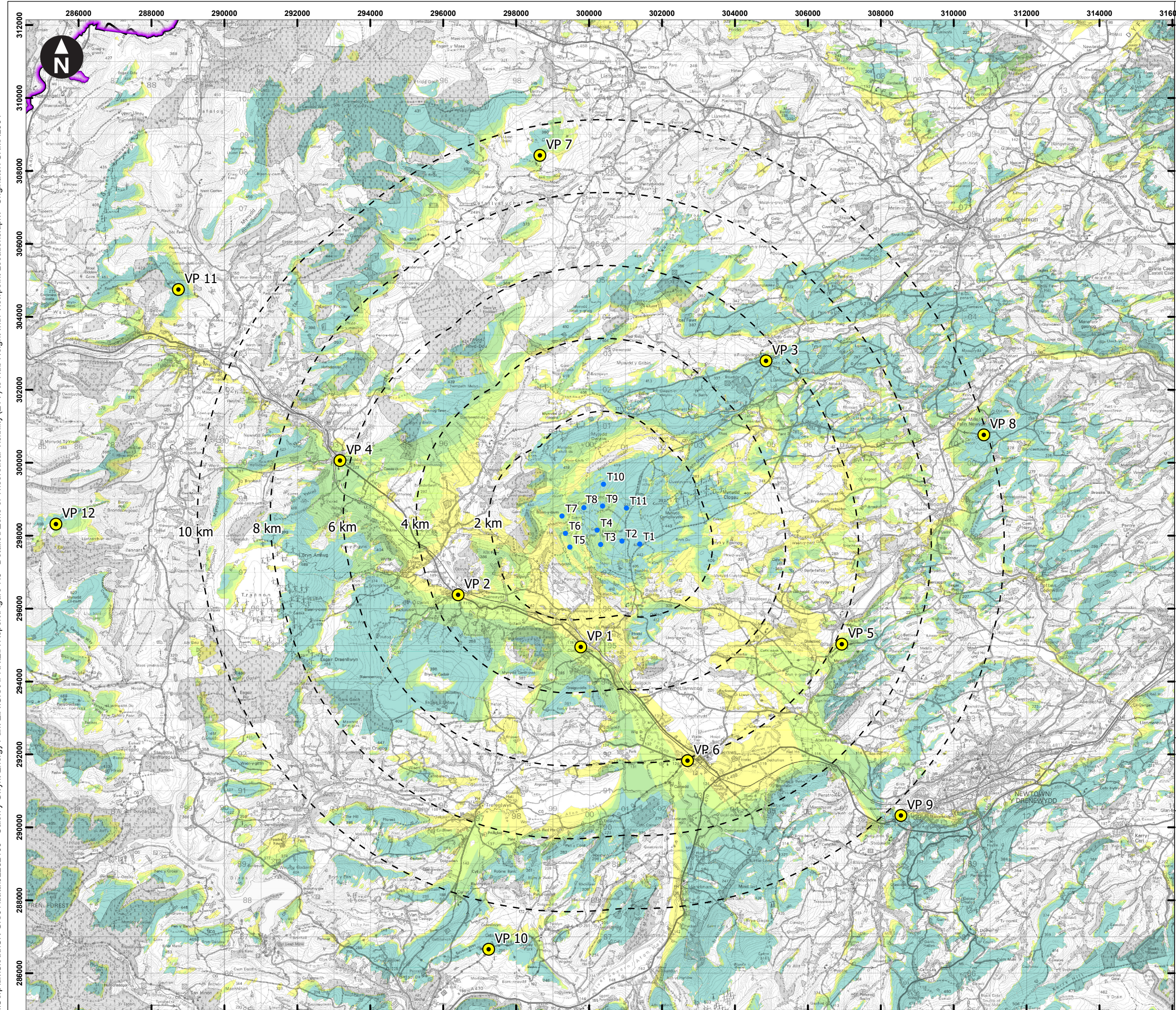




Legend

- Proposed Turbine Locations
- Distance from the Proposed Turbines
- Local Authority Boundaries
- Eryri National Park

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically visible

1 - 3	4 - 6	7 - 9	10 - 11
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- 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 MOELDDOLWN
 - VP 8 - MINOR ROAD, EAST OF NEW MILLS
 - VP 9 - LLANIDLOES 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

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 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.
4) 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

0 1 2 3 4 Km
Scale at A3: 1:100,000
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Client

wind2

Calon Y Gwynt Energy Park
Environmental Impact Assessment
Chapter 7

Figure 7.5
Detailed Zone of Theoretical Visibility (ZTV) to Hub Height with Viewpoint Locations

April 2026

Checked: LF
Approved: DR

wsp