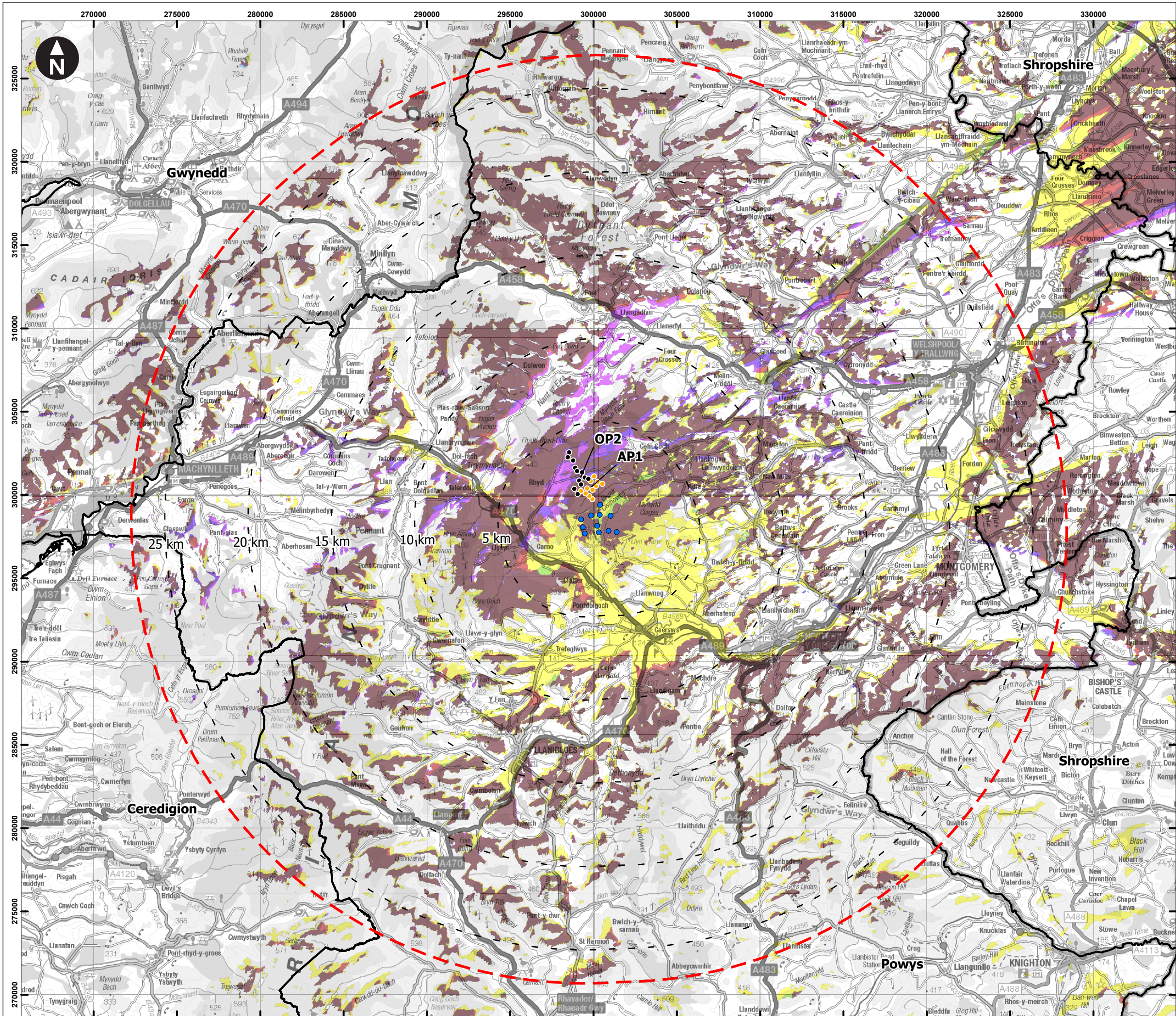




Legend

- Proposed Turbine Locations
- 27 km LVIA Study Area
- Distance from the Proposed Turbines
- Local Authority Boundaries
- Calon Y Gwynt Wind Farm may be theoretically visible
- Esgair Cwmowen Wind Farm may be theoretically visible
- Tirgwynt Wind Farm may be theoretically visible
- Calon Y Gwynt & Esgair Cwmowen Wind Farm may be theoretically visible
- Calon Y Gwynt & Tirgwynt Wind Farm may be theoretically visible
- Esgair Cwmowen & Tirgwynt Wind Farm may be theoretically visible
- Calon Y Gwynt, Esgair Cwmowen & Tirgwynt Wind Farm may be theoretically visible

Cumulative Windfarm

- Operational
- OP2) Tirgwynt
- Application
- AP1) Esgair Cwmowen

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:
Calon Y Gwynt Blade Tip Height: 180 - 200 m
Esgair Cwmowen Blade Tip Height: 125 m
Tirgwynt Blade Tip Height: 126 m
Viewer Height: 1.6 m

0 2 4 6 8 Km

Scale at A3: 1:220,000

© Crown copyright and database rights 2026. Ordnance Survey
AC0000808122.

Client

wind2

Calon Y Gwynt Energy Park
Environmental Impact Assessment
Chapter 7

Figure 7.13.1
Cumulative ZTV – Calon y Gwynt with
Tirgwynt and Esgair Cwmowen

April 2026

Checked: LF

Approved: DR

wsp