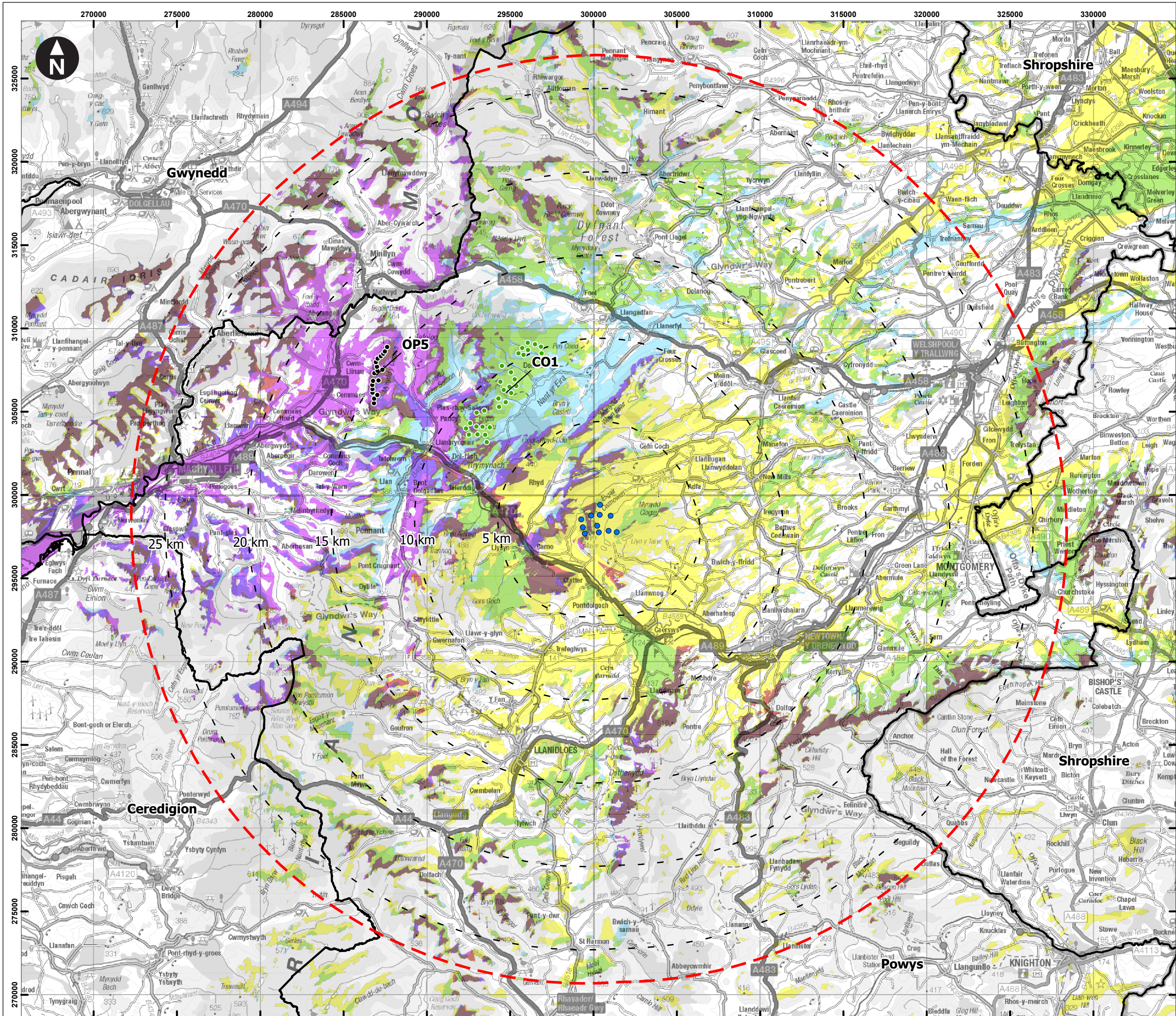




Legend

- 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
- Llanbrynmai Wind Farm may be theoretically visible
- Cemmaes Wind Farm may be theoretically visible
- Calon Y Gwynt & Llanbrynmai Wind Farm may be theoretically visible
- Calon Y Gwynt & Cemmaes Farm may be theoretically visible
- Llanbrynmai & Cemmaes Wind Farm may be theoretically visible
- Calon Y Gwynt, Llanbrynmai & Cemmaes Wind Farm may be theoretically visible

Cumulative Windfarm

- Operational
- OP5) Cemmaes
- Consented
- CO1) Llanbrynmai

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
Llanbrynmai Blade Tip Height: 126.5 m
Cemmaes Blade Tip Height: 66 m
Viewer Height: 1.6 m

0 2 4 6 8 Km

Scale at A3: 1:220,000

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Client

wind2

Calon Y Gwynt Energy Park
Environmental Impact Assessment
Chapter 7

Figure 7.13.4
Cumulative ZTV - Calon y Gwynt with
Llanbrynmai and Cemmaes

April 2026

Checked: LF

Approved: DR

wsp