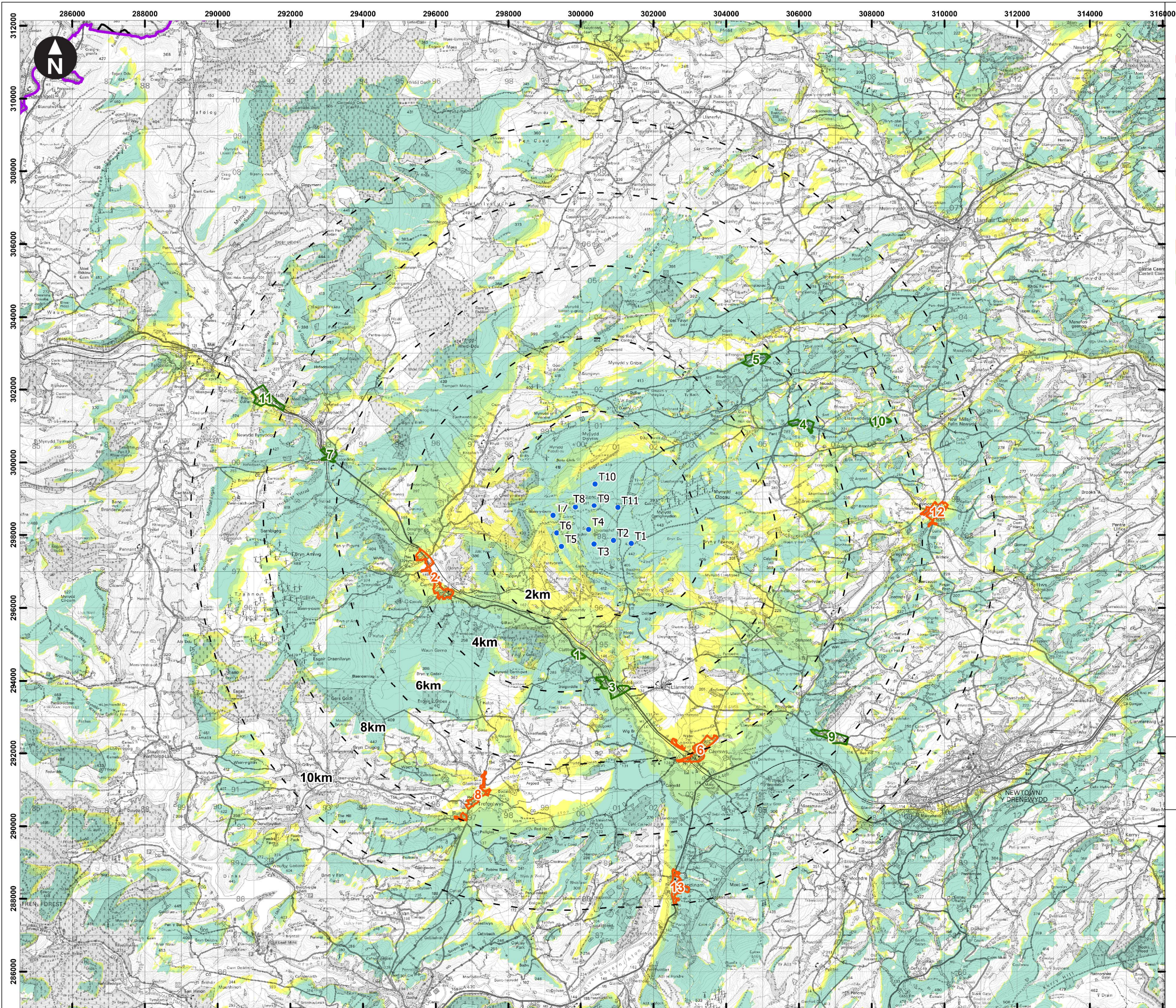


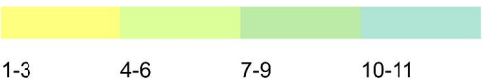


Legend

- Proposed Turbine Locations
- 27 km LVIA Study Area
- Distance from the Proposed Turbines
- Local Authority Boundaries
- Eryri National Park

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically visible



Settlement boundaries for towns and large villages (Powys LDP 2011-2026)

Approximate settlement boundaries for small villages and rural settlements

- Clatter
- Carno
- Pontdolgoch
- Arfa
- Cefn Coch
- Caersws
- Talerddig
- Trefeglwys
- Aberhafesp
- Llanwyddelan
- Dolfach
- Tregynon
- Llandinam

Source Large settlements: Boundaries sourced from Powys Local Development Plan (2011-2026), 2018

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.
4) 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: 1:100,000

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Client

wind2

Calon Y Gwynt Energy Park
Environmental Impact Assessment
Chapter 7

Figure 7.10
Settlements within 10km

May 2026

Checked: LF
Approved: DR

