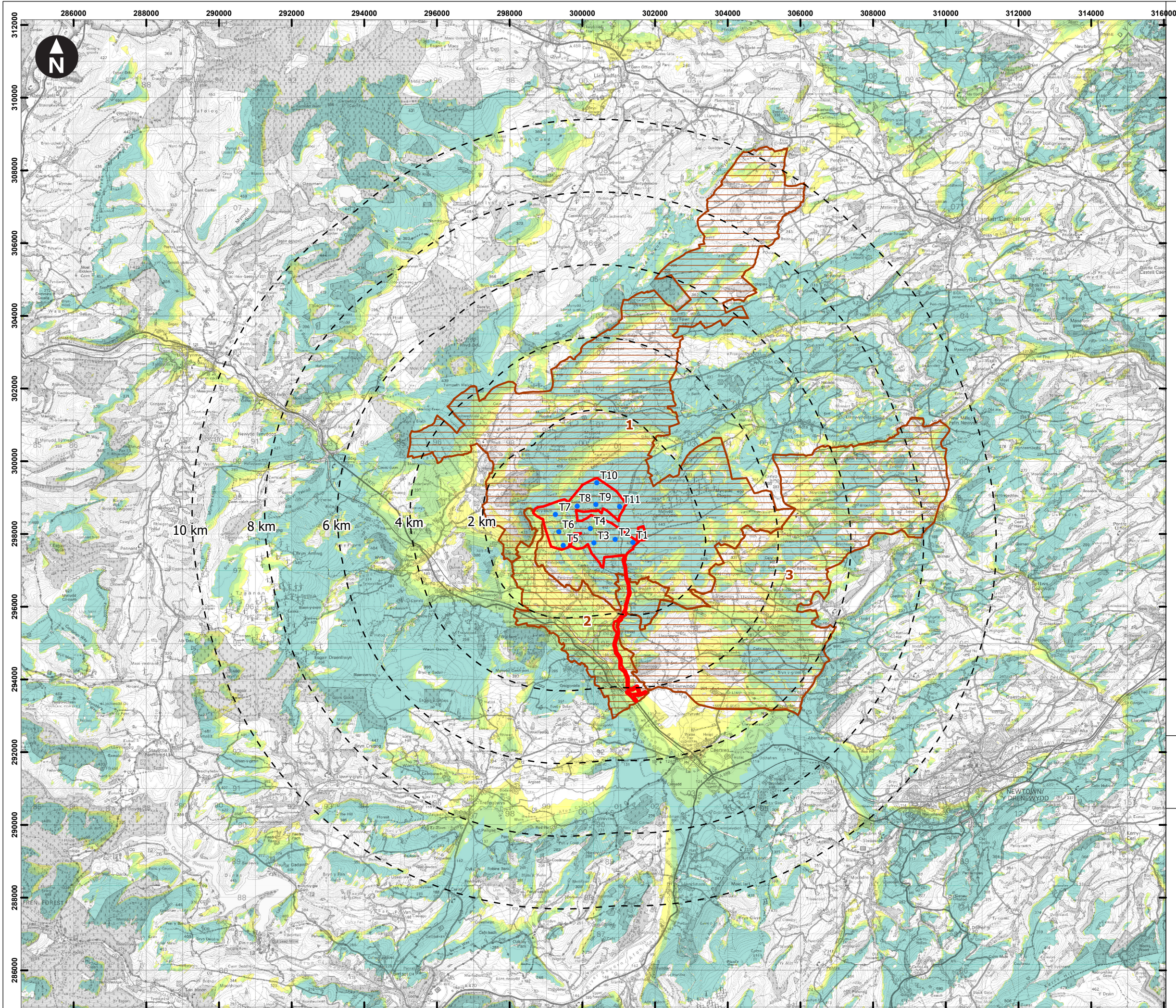




Legend

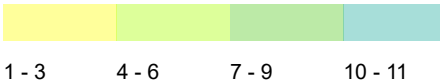
• Proposed Turbine Locations

Site Boundary

Distance from the Proposed Turbines

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically visible



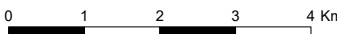
LANDMAP - Landscape Habitat Aspect Areas

- 1) MNTGMLH028
- 2) MNTGMLH052
- 3) MNTGMLH094

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:
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 7.8b
LANDMAP Landscape Habitats Aspect
Areas with Zone of Theoretical Visibility
(ZTV) to Blade Tip

June 2026

Checked: LF
Approved: DR

