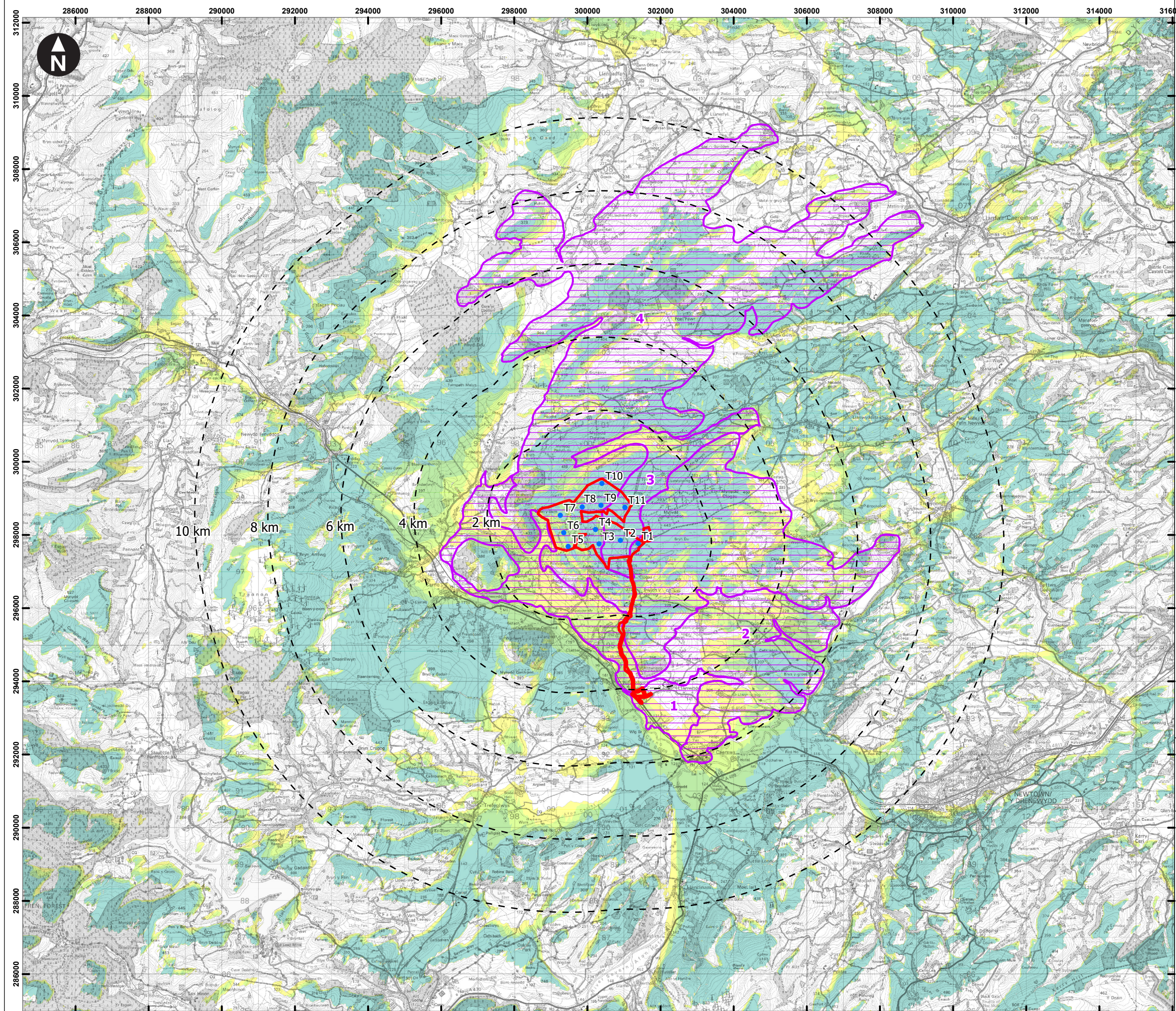




Legend

- Proposed Turbine Locations
- Site Boundary
- Distance from the Proposed Turbines
- Zone of Theoretical Visibility (ZTV)**
- Number of turbines that may be theoretically visible
- 1 - 3
- 4 - 6
- 7 - 9
- 10 - 11
- LANDMAP - Geological Landscape Areas**
- 1) MNTGMGL392 - Lanwnog
- 2) MNTGMGL528 - Caersws
- 3) MNTGMGL760 - Llyn Mawr
- 4) MNTGMGL918 - Mynydd Waun Fawr-Cefn Gwyn

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

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 7.8a
LANDMAP Geological Landscape Aspect Areas with Zone of Theoretical Visibility (ZTV) to Blade Tip