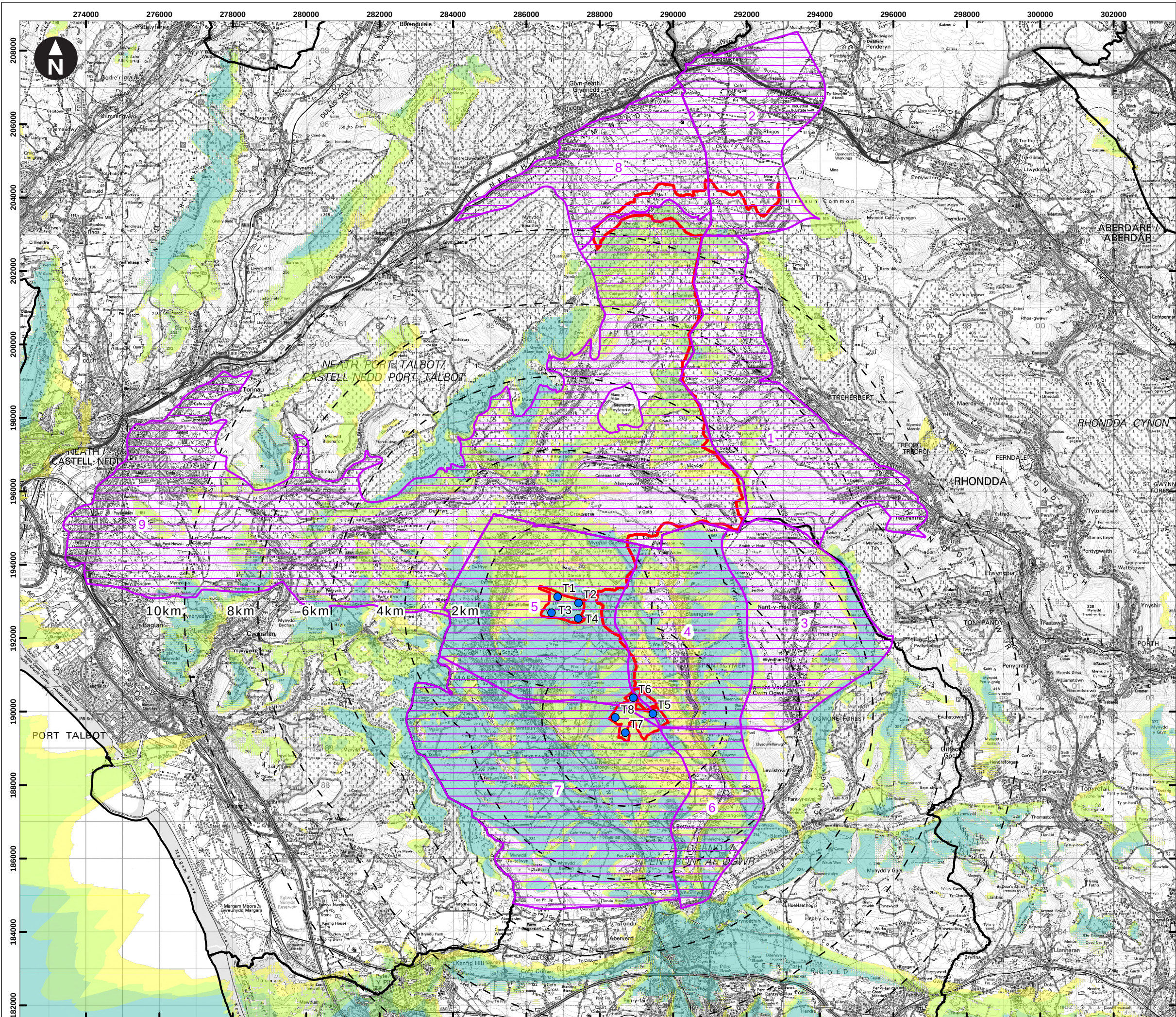


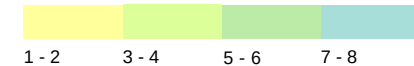


Legend

- Proposed Turbine Locations
- Site Boundary
- Distance from the Proposed Turbines
- Local Authority Boundaries

Zone of Theoretical Visibility (ZTV)

Number of turbines that may be theoretically visible



LANDMAP: Geological Landscape Aspect Areas

- 1) CYNONGL027 - Upper Rhondda Fawr - W
- 2) CYNONGL028 - Rhigos
- 3) CYNONGL033 - U Ogwr Fawr Valley
- 4) CYNONGL034 - U Garw Valley
- 5) CYNONGL035 - U Llynfi Valley
- 6) CYNONGL038 - L Garw Valley
- 7) CYNONGL039 - L Llynfi Valley
- 8) NPTGL021 - Blaengwrth
- 9) NPTGL023 - Foel Fynyddau

ZTV Notes:

- 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.
- 3) Earth curvature and atmospheric refraction have been taken into account.

The figure has been based on the following parameters:
Blade Tip Height: 180 m
Viewer Height: 1.6 m



Scale at A3:1:100,000

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Client

PENNANT
WALTERS

Gllanllyfni Garth Wind Farm
Landscape and Visual
Chapter 6

Figure 6.8a
LANDMAP Geological Landscape Aspect
Areas with Zone of Theoretical Visibility
(ZTV) to Blade Tip

June 2026

Checked: JA
Approved: SH

