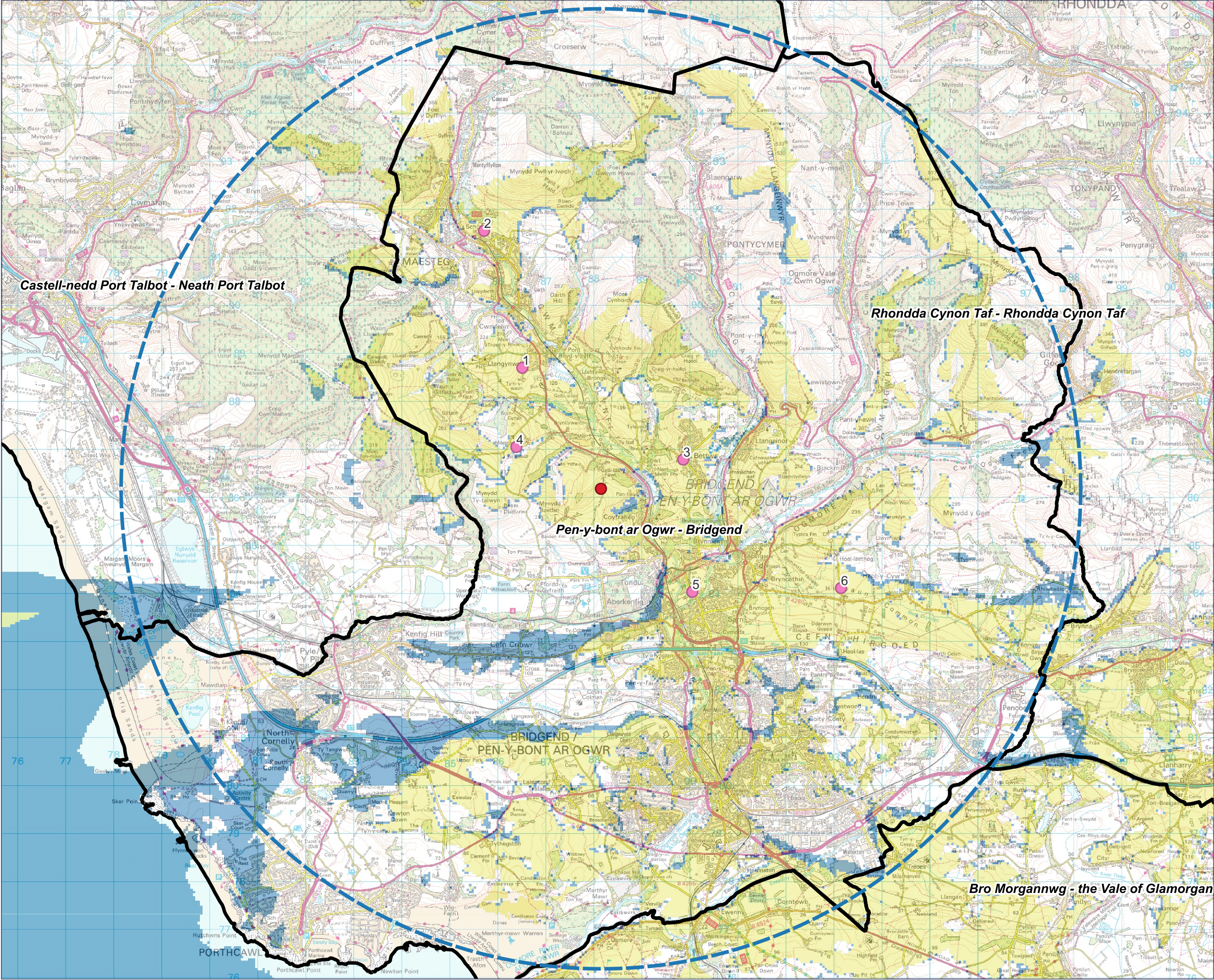




● Gelli Las Site Location

10km radius from
Turbine Location

Local Authority Boundary

● Viewpoint Locations

Zone of Theoretical Visibility

Turbine hub and blades visible

Only turbine blades visible (i.e. turbine
mast and hub would be screened)

Viewpoints:

1. Pont Rhyd-Y-Cyff
2. Maesteg
3. St. Davids Church, Bettws
4. Llangeinor
5. Cefn Ydfa Farm
6. Maescadlawr Farm
7. Tondy
8. Hoel Laethog Lane
9. Unamed Road

NOTES:

1. Zone of Theoretical Visibility has been generated using OS Terrain 50 50m digital terrain model (DTM) data.

2. ZTV generation has allowed for the curvature of the earth and light refraction.

3. The ZTV has been modelled based on the proposed turbine dimensions, which are: 76m to hub; and 101.5m to blade tip.

4. ZTV has been generated based upon observer eye height of 1.7m above ground level.

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Project

CWE Gelli Las

Figure Number

Figure 2.2

Figure Title

Zone of Theoretical Visibility –
Proposed Turbine (10km)

Scale

Date

June 2025



0 1,500 3,000 4,500 6,000 7,500 m