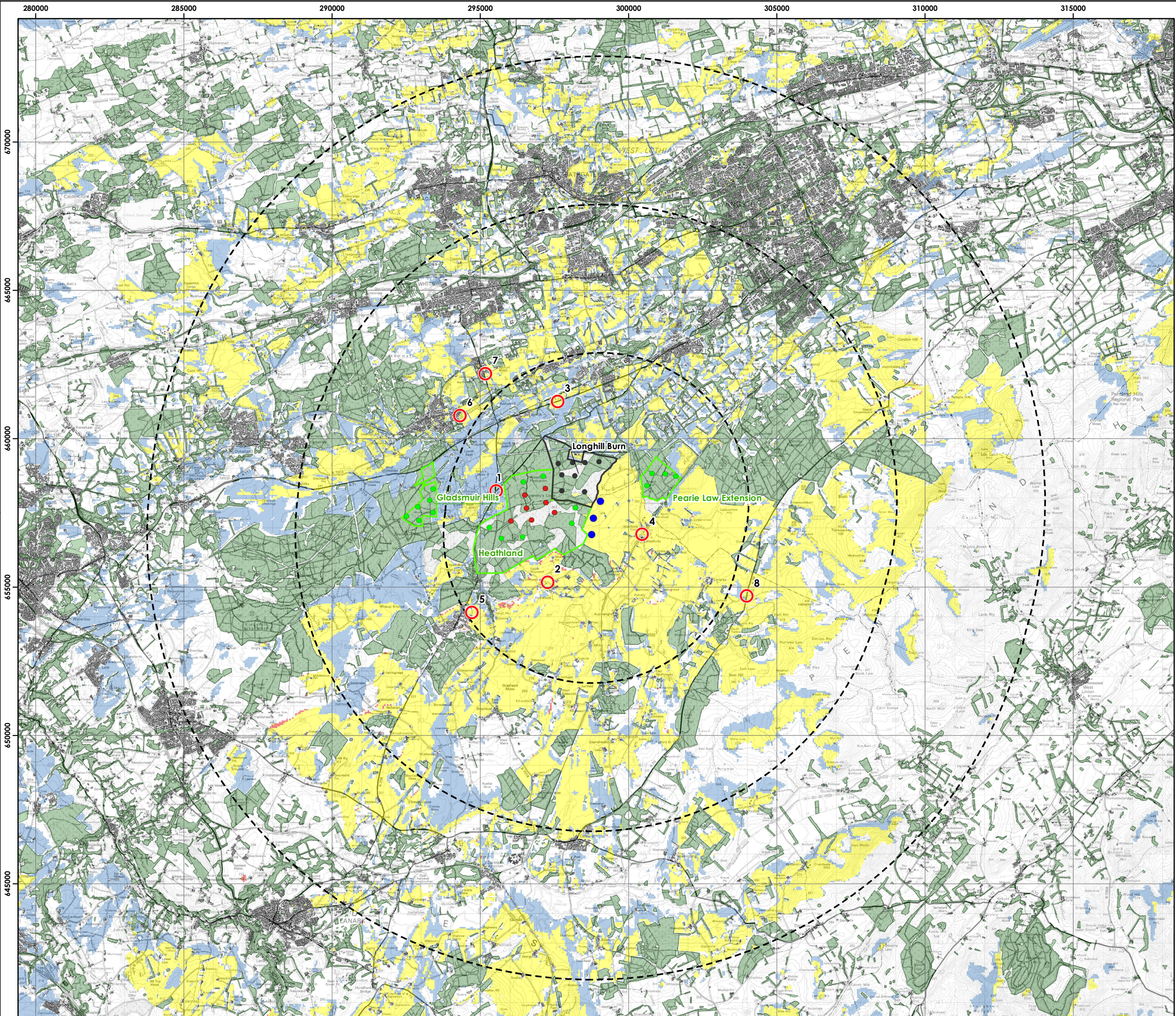




Woolfords Wind Farm Tip Height Increase



Figure 5-40
Cumulative ZTV (Aviation Lighting) -
Hub ZTV with Neighbouring sites

Key

- Proposed turbine
- 5km turbine radii to 15km
- Landscape Viewpoint
- Approved turbine - Without aviation lighting
- Approved turbine - With aviation lighting
- Operational turbine
- Approved wind farm
- Operational wind farm
- Building
- Woodland

Zone of Theoretical Visibility

- Other development lighting visible only
- Woolfords lighting visible only
- Woolfords and other development lighting visible

Generated using Ordnance Survey's Terrain 50 Dataset, with OS VectorMapDistrict data used to provide screening obstacles to visibility from woodland blocks at 8m height and buildings at 6m height. Recently felled woodland blocks within 5km removed through review of aerial photography.

ZTV calculated using ArcGIS 10.6 Viewshed tool with observer eye height 2m above ground and corrections for earth curvature and atmospheric refraction applied.



0 1.5 3 6
Kilometres

N
Scale @ A3:
1:120,000

© Crown copyright 2026. All rights reserved.
Ordnance survey licence number 100048146.