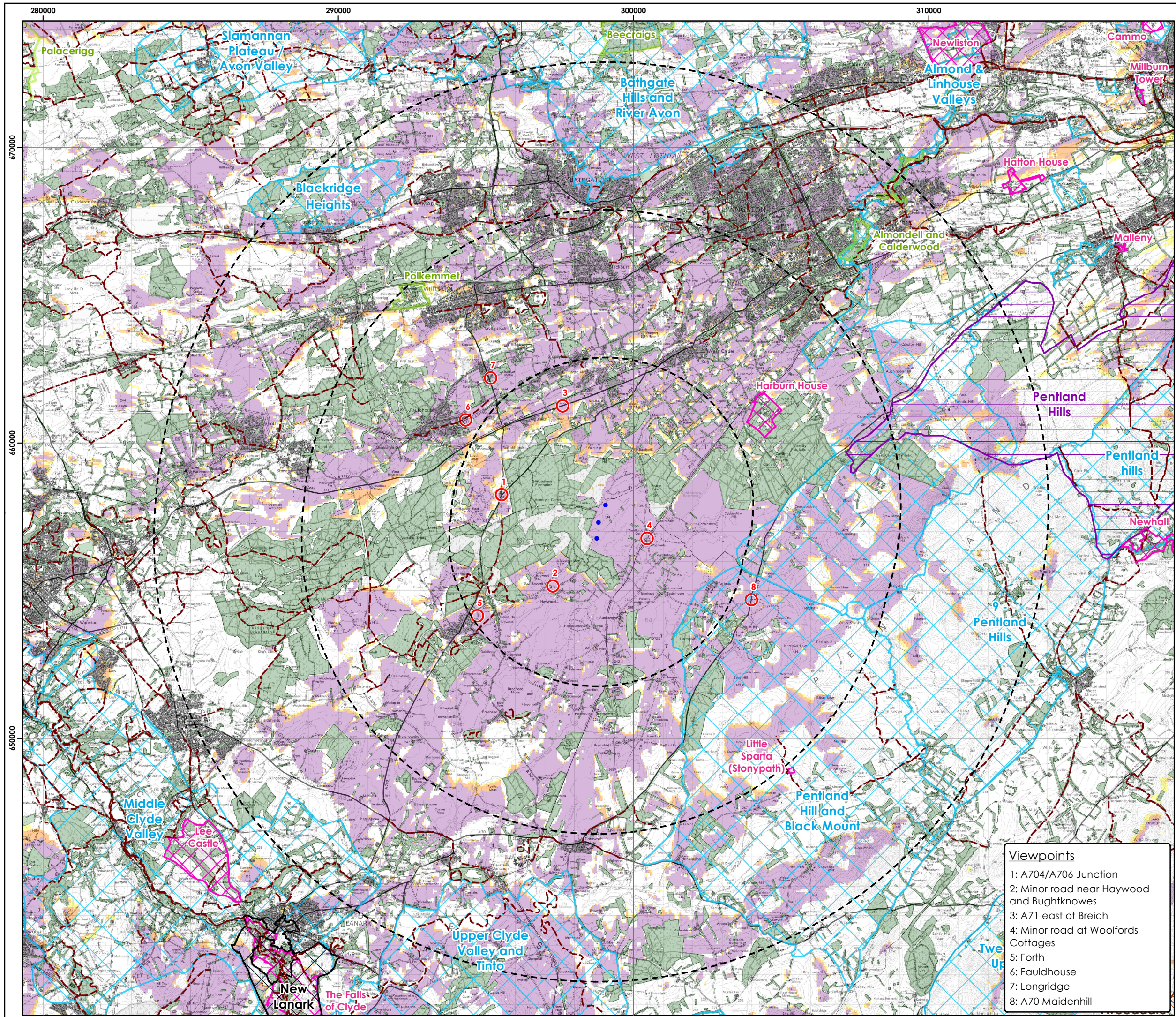




Woolfords Wind Farm Tip Height Increase

wind2

Figure 5-2
15km Screened Blade Tip ZTV
with Landscape Designations

Key

- Turbine location
- 5km buffers to 15km
- Woodland
- Building
- Landscape Viewpoint
- Garden or Designed Landscape
- Country Park
- Local Landscape Area
- World Heritage Site
- Regional Park
- Corepath

Zone of Theoretical Visibility

200m blade tip

- 1 turbine visible
- 2 turbines visible
- 3 turbines 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.

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

atmos
CONSULTING

0 1 2 4
Kilometres

Scale @ A3:
1:120,000

N

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- Viewpoints**
- A704/A706 Junction
 - Minor road near Haywood and Bughtknowes
 - A71 east of Breich
 - Minor road at Woolfords Cottages
 - Forth
 - Fauldhouse
 - Longridge
 - A70 Maidenhill