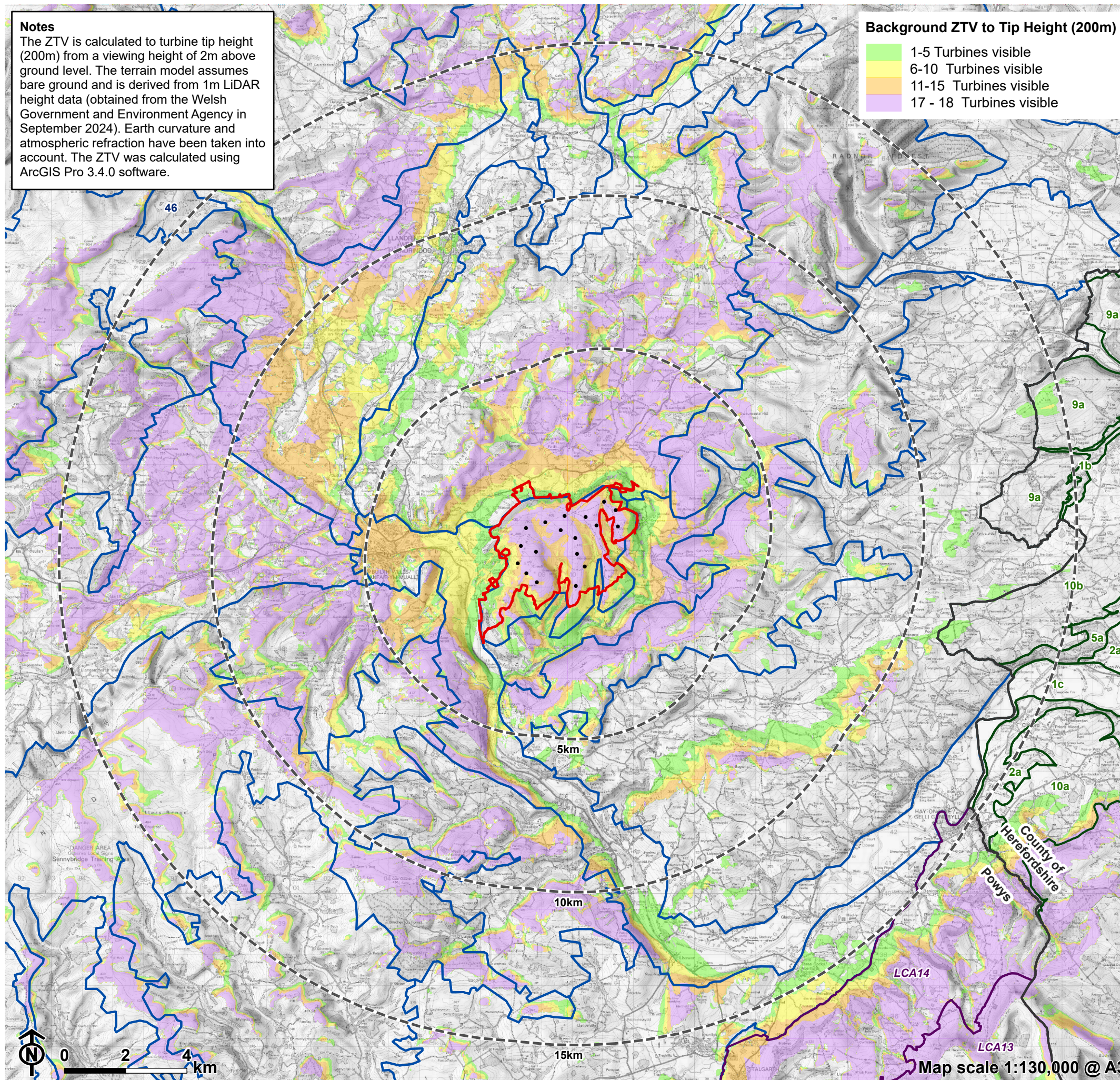




Notes
The ZTV is calculated to turbine tip height (200m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from 1m LiDAR height data (obtained from the Welsh Government and Environment Agency in September 2024). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

Background ZTV to Tip Height (200m)

- 1-5 Turbines visible
- 6-10 Turbines visible
- 11-15 Turbines visible
- 17 - 18 Turbines visible

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Figure 9b: Landscape Units - Regional/Local Landscape Character Areas (LCAs) and Blade Tip Height Zone of Theoretical Visibility (15km)

- Application boundary
- Turbine
- Local authority boundary
- Turbine buffers - 5km interval
- Powys Landscape Character Area
- 37: Drysgol Uplands
- 38: River Dulas Hills & Valleys
- 39: Ithon Valley
- 40: Llanbister - Penybont Uplands
- 43: Radnor Forest
- 44: Wye Valley (Rhayader to Builth Wells)
- 45: Presteigne & Beggar's Bush Hillsides
- 46: Dulas Valley
- 47: Bryn Glas Uplands
- 49: New Radnor Valley
- 50: Aberedw Uplands
- 51: Painscastle Uplands
- 52: Southern Bryn Glas Valleys
- 53: Irfon Valley
- 54: Aberedw Valley
- 55: Wye Valley (Builth Wells to Hay-on-Wye)
- 56: Northern Mynydd Epynt
- 57: Mynydd Epynt/SENTA
- 58: Eastern Mynydd Epynt Hills
- 59: Southern Mynydd Epynt Valleys
- 60: Llanfili/Bronllys Farmlands
- Herefordshire Landscape Character Area
- 1b: Lugg, Arrow and Frome
- 1c: Upper Wye
- 2a: Central Herefordshire
- 5a: Wye Valley
- 9a: North West Herefordshire Hills
- 10a: Golden Valley and Wye Valley Slopes
- 10b: Briley to Lyonshall
- Bannau Brycheiniog National Park Local Landscape Character Area
- LCA13: The Black Mountains
- LCA14: Wye Valley Foothills

Notes
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