



Figure 4.1.2b: Blade Tip Height (220m) Zone of Theoretical Visibility (ZTV) and Viewpoint Locations

- Site Boundary
- Turbine
- 5km intervals from outermost turbines
- LVIA study area 45km from outermost turbines
- Long distance path**
- Berwickshire Coastal Path
- Borders Abbeys Way
- Cross Borders Drove Road
- Fife Coastal Path
- Forth Clyde Canal/Union Canal Towpath
- John Muir Way
- Romans and Reivers Route
- Southern Upland Way
- St Cuthbert's Way
- Core Path (within 10km)
- National Cycle Network (NCN)
- ⊙ Viewpoint
- ⊙ Night Viewpoint
- ⊙ Wireline Viewpoint
- 1: Twin Law Cairns
- 2: Nun Rig, Southern Upland Way
- 3: Minor road near Wanside Rig junction\*
- 4: Watch Water Reservoir, Southern Upland Way
- 5: Minor road near Wrunk Law
- 6: Spartleton Hill
- 7: B6456, Westruther\*
- 8: B6456 near Bedshiel\*\*
- 9: Darrington Great Law
- 10: Lammer Law
- 11: Edgarhope Wood, Southern Upland Way
- 12: Minor road near Hen Law\*
- 13: A6015 near Greenlaw
- 14: B6362 above Lauder
- 15: Traprain Law
- 16: Park Lane, Haddington\*\*
- 17: Barney Hill, Garleton Hills
- 18: A6112 near Fawcett Wood\*\*
- 19: A697 near Coldstream\*\*
- 20: B6371, Tranent
- 21: Eildon North Hill
- 22: North Berwick Law
- 23: A198, Dirleton\*\*
- 24: Torfichen Hill
- Theoretical blade tip visibility (220m)**
- 1-4 turbines visible
- 5-8 turbines visible
- 9-12 turbines visible
- 13-15 turbines visible

**Notes:**  
Night viewpoints shown in blue  
Wireline viewpoints shown in orange  
 The ZTV is calculated to turbine tip height (220m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in 2023). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.