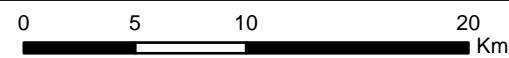


- Site Boundary
- Turbine
- 5 km Interval from Outermost Turbines
- 45 km LVIA Study Area
- Zone of Theoretical Visibility (Tip Height 200 m)**
 - 1 - 3 Turbine Blade Tips Visible
 - 4 - 6 Turbine Blade Tips Visible
 - 7 - 9 Turbine Blade Tips Visible
- Viewpoint

- | | |
|---|----------------------------------|
| VP1: Colt Hill, Striding Arch | VP11: Cairnkinna Hill |
| VP2: Bail Hill, Striding Arch | VP12: Blackcraig Hill |
| VP3: Cairnhead, Striding Arch | VP13: A702, Shinnel Water Valley |
| VP4: Shinnelhead | VP14: Cairnsmore of Carsphairn |
| VP5: High Appin | VP15: Crawick Multiverse |
| VP6: Benbrack, Striding Arch | VP16: A713, near Stroangassel |
| VP7: Shinnel Water Valley near Craigencon | VP17: A76, south of Closeburn |
| VP8: SUW near Cloud Hill | VP18: Durisdeer Rig |
| VP9: Moniaive | VP19: East Mount Lowther |
| VP10: Auchengibbert Hill | VP20: Cairn Table |

Note:
The ZTV is calculated to turbine tip height (200 m) from a viewing height of 2 m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 5 height data. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.



Source: LUC, Pell Frischmann, OS

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Figure 5.2a
Blade Tip Height (200 m) Zone of Theoretical Visibility (ZTV) and Viewpoint Locations