

Legend

- Application Boundary
- 10km Buffer Band
- 30km radius Study Area
- 45km Buffer

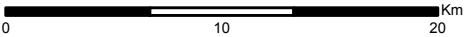
Zone of Theoretical Visibility

- Not Visible
- Hub Visible
- Blade Visible

Viewpoint

- 1: Ae – Play Area
- 2: A701 near Kirkland
- 3: West of Parkgate
- 4: A701 Rae hills
- 5: Road north of Ae
- 6: South of Rasy Height
- 7: Queensberry
- 8: Southern Upland Way
- 9: A7020 Chapel Wood
- 10: A701 South of Ae Bridgeend
- 11: Romans and Reivers Route, Moffat
- 12: Dumfries
- 13: Drumlanrig Castle
- 14: A701 just south of Devil's Beef Tub
- 15: Hart Fell
- 16: West of Templand
- 17: South of Shieldhill
- 18: A76, Holywood
- 19: Annandale Way, Hightae
- 20: Burnswark Hill Roman Fort
- 21: Bishop Forest Hill

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C	23/09/2020	MS	Third Issue
B	16/09/2020	CE	Second Issue
A	10/03/2020	CE	First Issue
Rev	Date	By	Comment



**Harestanes South
Windfarm Extension**
Figure 5.1: Blade Tip and Hub
Height Zone of Theoretical Visibility

Drg No	HARESTANES_WSP_I_224
Rev	C
Date	12/11/2020
Scale	1:350,000 @ A3

Note:
The ZTV is calculated to turbine tip height (200m) and Hub height (125m) from a viewing height of 2m 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.