



Legend

- Heckington Fen Turbine Location
- BM Pinchbeck Turbine Location
- 5km Distance Bands
- Zone of Theoretical Visibility (ZTV)**
Includes Screening (1.7m Viewer Height)
 - Visibility to Heckington Fen - 125m Tip
 - Visibility to Northbeck - 77m Tip
 - Visibility to Heck. Fen and Northbeck
- 2015 Variation of Consent LVIA Cumulative Assessment Study Area (20km)

Note:
The ZTV has been calculated from a view height of 1.7m to the blade tip height using GIS software. The digital terrain model used is OS Land-Form PROFILE® of 10m resolution. The ZTV shows those areas of open space, water bodies and transport corridors from where the proposed turbines are likely to be visible at ground level. It does not take into account views from upper storeys of residential and other properties in the study area. This ZTV takes into account screening effects of some intervening elements such as woodland and buildings. Each of these are given assumed heights of 15m and 8m respectively. It does not take into account screening effects of incidental vegetation and roadside planting, including hedges, hedgerow trees and tree belts

Figure: 5.6a
Title: Cumulative Assessment ZTV to Blade Tip (including screening) Northbeck Wind Turbine

0m 11km

Scale: 1: 275,000 @ A3

Drawn by:

Checked by:

Approved by:

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Heckington Fen Variation of Consent