



exagen

Old Wood Energy Park Zone of Theoretical Visibility (ZTV) with viewpoint locations corresponding to annotated photo board.

KEY

- Site Boundary
- Viewpoint Location
- OS Local Buildings
- OS Local Woodland

Zone of Theoretical Visibility- 3m Development Height

- 1-20% Proposed Development Visible
- 21-40% Proposed Development Visible
- 41-60% Proposed Development Visible
- 61-80% Proposed Development Visible
- 81-100% Proposed Development Visible

Screened ZTV Production Information-

- DTM data used in calculations is OS Terrain 5 that has been combined with OS Open Map Local data for woodland and buildings to create a Digital Surface Model (DSM).

- Indicative woodland and building heights are modelled at 15m and 8m respectively.

- **Viewer height set at 1.7m**
(in accordance with para 6.11 of GLVIA Third Edition)

- Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development **may be visible from**, assuming **100% atmospheric visibility**, and includes the screening effect from vegetation and buildings, based on the assumptions stated above.