



KEY

- Site Boundary
- Viewpoint Locations
- 1.5km Buffer
- District Boundary
- Proposed Development Area
- OS Open Map Local Buildings
- OS Open Map Local Woodland
- Screened Zone of Theoretical Visibility - 10.5m Development Height
- Bare Earth Zone of Theoretical Visibility - 10.5m Development Height

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.

Bare Earth ZTV Production Information -

- DTM data used in calculations is OS Terrain 5m
- Calculations based on a bare earth survey - 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. It is generated using terrain data only and does not account for any screening that vegetation or the built environment may provide. It is, as such, 'a worst case' ZTV and the actual extents of visibility are likely to be less extensive.

ZONE OF THEORETICAL VISIBILITY AND VIEWPOINT LOCATION PLAN

HEMINGFIELD ROAD, HEMINGFIELD
PTARMIGAN LAND
NORTH LTD

N

0

0.6 km

DATE	SCALE	TEAM	APPROVED
18/12/2023	1:15,000@A3	MW	FH
SHEET	REVISION		
-	B		
DRAWING NUMBER			
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