

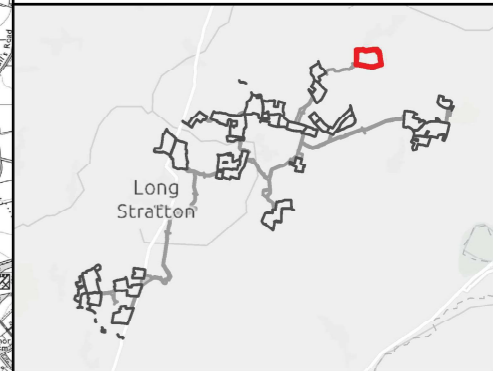
### Legend

- The Site Boundaries (Site 9)
- 5km Search Area
- 3km Search Area
- PRoW
- Long Distance Paths
- View Locations
- View Locations Relating to Other Sites

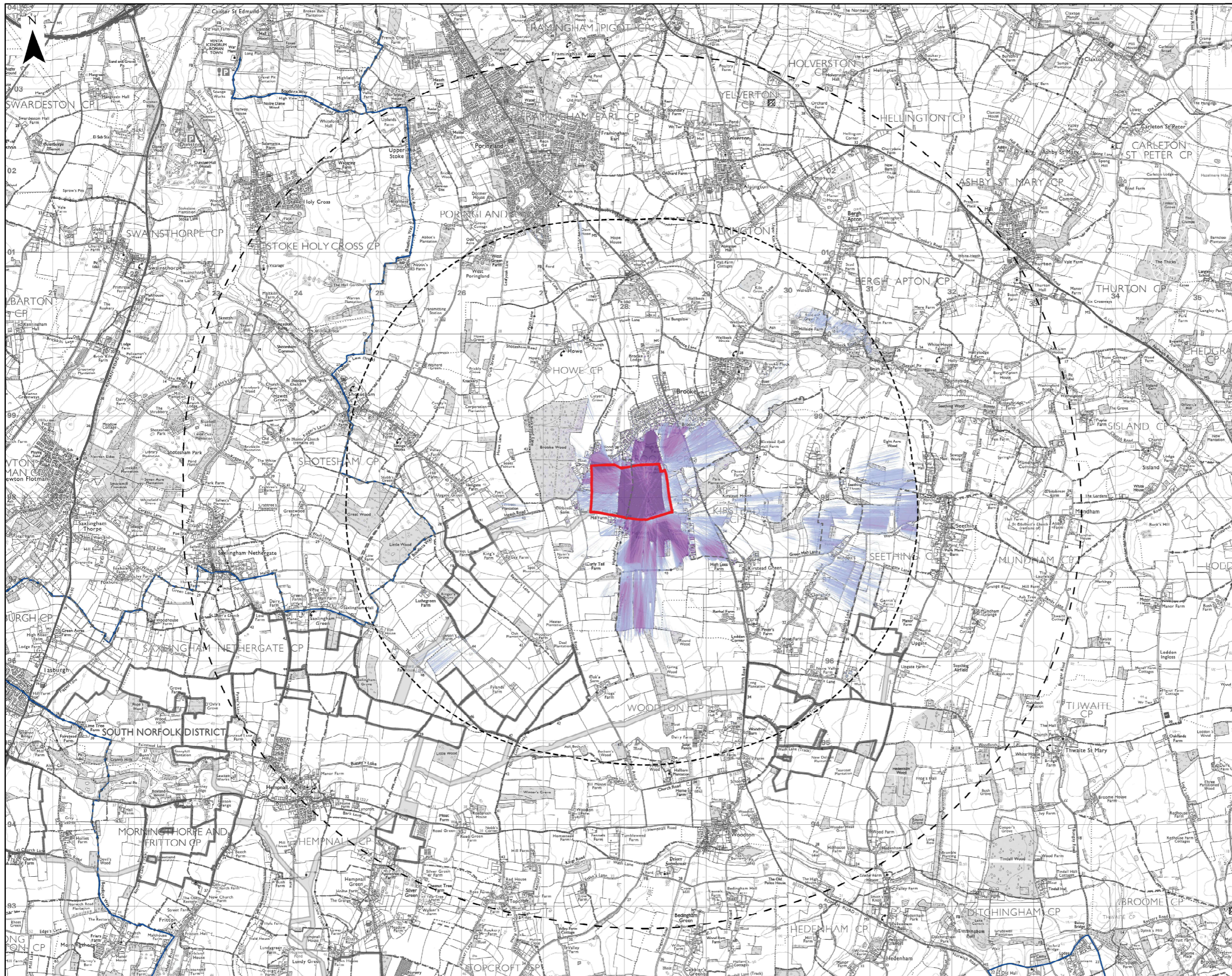
Zone of Theoretical Visibility (ZTV) of proposed Sites:

- Visibility using DSM<sup>1</sup>
- Visibility using DTM<sup>2</sup>

- NOTES:
- 1) This ZTV was run on a Digital Surface Model (DSM) using National LIDAR Programme data, 1m resolution grid (2021 and 2022).
  - 2) This ZTV was run on a Digital Terrain Model (DTM) using National LIDAR Programme data, 1m resolution grid (2021 and 2022).
  - 3) The ZTV was created using ESRI ArcGIS Pro version 3.5.2 Spatial Analyst tool.
  - 4) The ZTV illustrates the area of theoretical visibility of the defined area.
  - 5) The following heights were used:
    - Solar array: 4.5m
    - Observer height was set to 1.6m.
  - 6) Viewsheds have been clipped to a 3km search area for DSM and 5km search area for DTM.
  - 7) The ZTV analysis remains only as a tool in the visual appraisal of the project. It's accuracy is limited to the digital information that it has been based upon and the algorithm used in it's calculation.
  - 8) The ZTV analysis only considers the Solar arrays within Site 9.



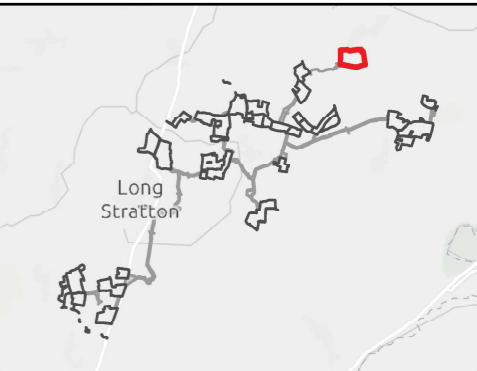
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



**Legend**

- The Site Boundaries (Site 9)
- 5km Search Area
- 3km Search Area
- PRoW
- Long Distance Paths
- Graded Zone of Theoretical Visibility (ZTV) of proposed Sites:
- More Visibility
- Less Visibility

- NOTES:**
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  - 2) The ZTV was created using ESRI ArcGIS Pro version 3.5.2 Spatial Analyst tool.
  - 3) The ZTV illustrates the area of theoretical visibility of the defined area.
  - 4) The following heights were used:
    - Solar array: 4.5m
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  - 7) The ZTV analysis remains only as a tool in the visual appraisal of the project. It's accuracy is limited to the digital information that it has been based upon and the algorithm used in it's calculation.
  - 8) The ZTV analysis only considers the Solar arrays within Site 9.



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