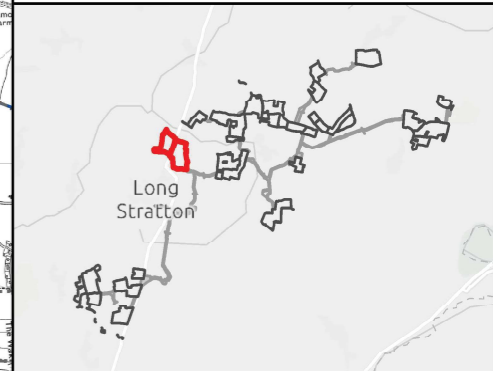


- Legend**
- The Site Boundaries (Site 4)
 - 5km Search Area
 - 3km Search Area
 - PRoW
 - Long Distance Paths
 - View Locations
 - View Locations Relating to Other Sites
- Zone of Theoretical Visibility (ZTV) of proposed Sites:
- Visibility using DSM¹
 - Visibility using DTM²

- 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
 - 132kV substations: 7m
 - 6) Observer height was set to 1.6m.
 - 7) Viewsheds have been clipped to a 3km search area for DSM and 5km search area for DTM.
 - 8) 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.
 - 9) The ZTV analysis only considers the Solar arrays and 132kV substation within Site 4.



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

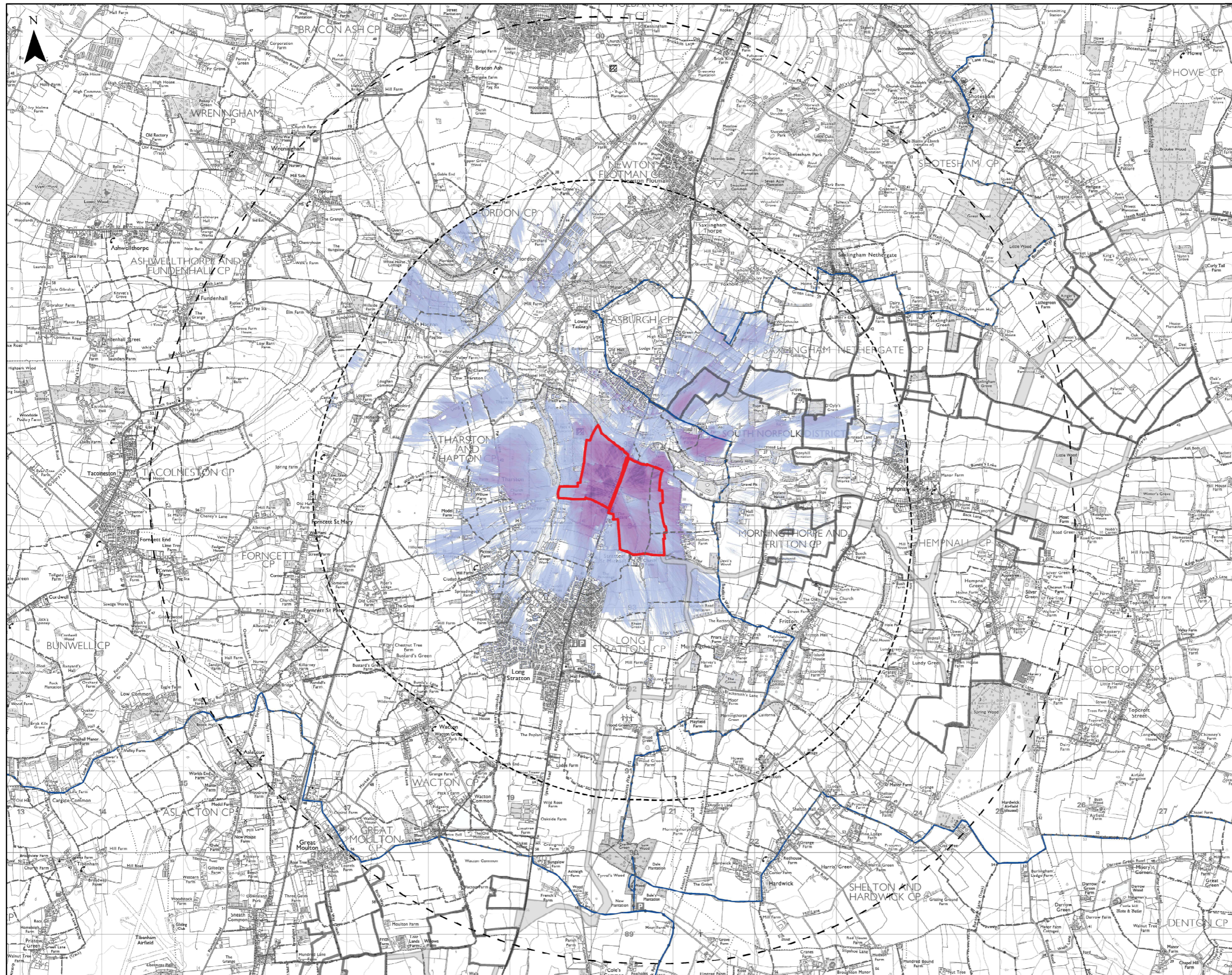


EAST PYE SOLAR PROJECT

Figure 7.5.7
Site 4 Zone of Theoretical Visibility
Sheet 1 - With View Locations (DTM and DSM)

0 0.5 1 2 km
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Ordnance Survey AC0000808122

1:45,000 @ A3	Date: 17.02.2026
Drawn: IM	Checked: AC
Figure: 6.2.7.5.7	Rev: V1



Legend

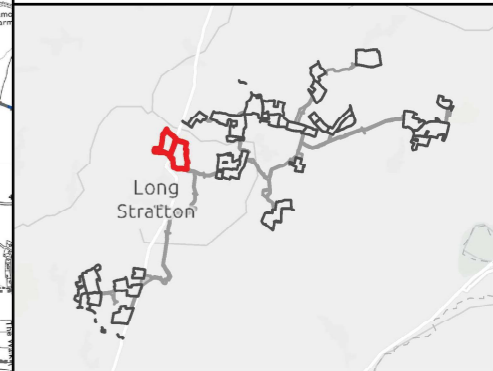
- The Site Boundaries (Site 4)
- 5km Search Area
- 3km Search Area
- PRoW
- Long Distance Paths

Graded Zone of Theoretical Visibility (ZTV) of proposed Sites:

More Visibility

Less Visibility

- NOTES:**
- 1) This ZTV was run on a Digital Surface Model (DSM) using National LIDAR Programme data, 1m resolution grid (2021 and 2022).
 - 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
 - 132kV substations: 7m
 - 5) Observer height was set to 1.6m.
 - 6) Viewsheds have been clipped to a 3km search area for DSM.
 - 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 and 132kV substation within Site 4.



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