



Legend

- Site boundary
- 1.5km 1.5 km study area
- Proposed Development
- Approved Yaxley 400 kV Substation (Under Construction)
- ▲ Viewpoint Location (Refer Appendix B)
- ★ Visual Detractors

Zone of Theoretical Visibility

- Up to 25% theoretical visibility
- Up to 50% unit theoretical visibility
- Up to 75% theoretical visibility
- Up to 100% theoretical visibility

ZTV Parameters

Zone of Theoretical Visibility is based on YAX-SYNCO-SK-001 - Indicative Layout
 Zone of Theoretical Visibility is generated using 'OS Terrain 5' (digital terrain data at 5m resolution), assuming the following heights:

Development height: 13.7m
 Viewer height: 2m

Notable woodland areas and buildings (typically over 4 m high) were mapped as visual barriers using OS VectorMap District data. Some hedgerows and smaller areas of woodland within the vicinity of the site, which are less than 4m high were plotted using Google Earth imagery. The height of all structures and vegetation is estimated based on field observations

Due to the number of hedgerows, walls, low-level vegetation and structures not included in the model the actual visibility is likely to be less extensive than the drawing indicates.

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Client Conrad Energy Limited				
Project Synchronous Condensers, Yaxley				
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