

**Tillbridge Solar Project**  
**EN010142**

**Volume 6**  
**Environmental Statement**  
**Figure 8-2: High Value Heritage Assets within**  
**3-5km of the Principal Site**  
**Document Reference: EN010142/APP/6.3**

**Regulation 5(2)(a)**  
**Infrastructure Planning (Applications: Prescribed Forms and**  
**Procedure) Regulations 2009**

**April 2024**  
**Revision Number: 00**

**tillbridgesolar.com**

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**PROJECT**  
 Tillbridge Solar Project

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- LEGEND**
- Order limits
  - 3km Order limits Buffer
  - 5km ZTV Extent
  - Indicative Solar Station Boundary
  - Substation
  - Indicative Solar Panel Boundary
  - Building
  - Woodland
  - Scheduled Monument
  - Listed Building (Grade)**
  - ▲ I
  - ▲ II\*

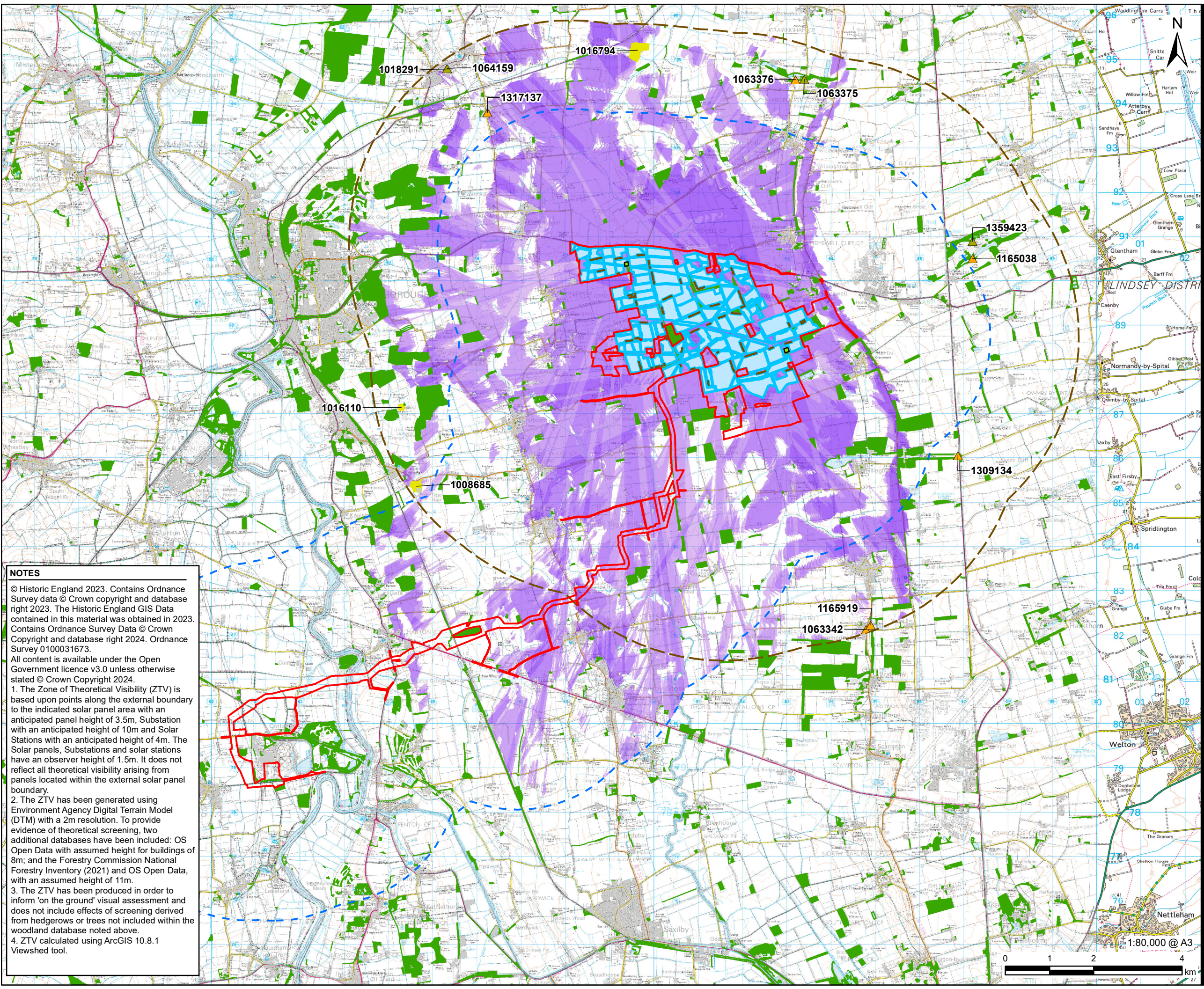
- Combined Tillbridge Barrier ZTV for Solar Panel Array, Substation 1, Substation 2 and Solar Stations**
- No Visibility
  - One Infrastructure is Visible
  - Two Infrastructures are Visible
  - Three Infrastructures are Visible
  - Four Infrastructures are Visible

**ISSUE PURPOSE**  
 DCO Submission

**PROJECT NUMBER**  
 60677969

**FIGURE TITLE**  
 High Value Heritage Assets Within 3-5km of the Principal Site

**FIGURE NUMBER**  
 Figure 8-2



**NOTES**

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1. The Zone of Theoretical Visibility (ZTV) is based upon points along the external boundary to the indicated solar panel area with an anticipated panel height of 3.5m, Substation with an anticipated height of 10m and Solar Stations with an anticipated height of 4m. The Solar panels, Substations and solar stations have an observer height of 1.5m. It does not reflect all theoretical visibility arising from panels located within the external solar panel boundary.

2. The ZTV has been generated using Environment Agency Digital Terrain Model (DTM) with a 2m resolution. To provide evidence of theoretical screening, two additional databases have been included: OS Open Data with assumed height for buildings of 8m; and the Forestry Commission National Forestry Inventory (2021) and OS Open Data, with an assumed height of 11m.

3. The ZTV has been produced in order to inform 'on the ground' visual assessment and does not include effects of screening derived from hedgerows or trees not included within the woodland database noted above.

4. ZTV calculated using ArcGIS 10.8.1 Viewshed tool.

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