



**PROJECT**  
Tillbridge Solar

**CLIENT**  
Tillbridge Solar Ltd

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- LEGEND**
- Scheme Boundary
  - Principal Site - 5km Buffer
  - Cable Route Corridor - 1km Buffer
  - Preliminary Representative LVIA Viewpoints: Principal Site Only
  - Indicative Solar Panel Boundary

- Zone of Theoretical Visibility - Degree of Maximum Visibility of the Solar Panels Area**
- Not Visible
  - 1 - 25%
  - 25 - 50%
  - 50 - 75%
  - 75 - 100%

**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 and 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.
3. The ZTV has been produced in order to inform 'on the ground' visual assessment and is based on a 'bare earth' model that does not include effects of screening derived from buildings or vegetation.
4. ZTV calculated using ArcGIS 10.8.1 Viewshed tool.
5. OS Open Data: © Crown copyright and database right 2019 Ordnance Survey (100021242).

**ISSUE PURPOSE**  
PEI Report

**PROJECT NUMBER**  
60677969

**FIGURE TITLE**  
Preliminary Representative LVIA Viewpoints: Principal Site only (with Bare Earth ZTV)

**FIGURE NUMBER**  
Figure 12-12



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