



**AECOM**

**PROJECT**  
Tillbridge Solar

**CLIENT**  
Tillbridge Solar Ltd

**CONSULTANT**  
Aldgate Tower  
2, Leman Street  
London, E1 8FA  
United Kingdom  
T +44-0207-645-2000

**LEGEND**

- Scheme Boundary
- Principal Site - 5km Buffer
- 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**

- Contains Ordnance Survey Data © Crown Copyright and database right 2022. All content is available under the Open Government licence v3.0 unless otherwise stated © Crown Copyright 2019.
- 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.
- The ZTV has been generated using Environment Agency Digital Terrain Model (DTM) with a 2m resolution.
- 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.
- ZTV calculated using ArcGIS 10.8.1 Viewshed tool.
- OS Open Data: © Crown copyright and database right 2019 Ordnance Survey (100021242).

**ISSUE PURPOSE**  
PEI Report

**PROJECT NUMBER**  
60677969

**FIGURE TITLE**  
Zone of Theoretical Visibility - Panels Bare Earth

**FIGURE NUMBER**  
Figure 12-4a

Scale: 1:70,000 @ A3  
0 0.5 1 2 km

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.