



AECOM

PROJECT
Tillbridge Solar

CLIENT
Tillbridge Solar Ltd

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LEGEND

- Scheme Boundary
- Principal Site - 5km Buffer
- Solar Station Boundary
- Zone of Theoretical Visibility - Degree of Maximum Visibility of the Solar Stations Area
- Not Visible
- 1 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

NOTES

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- The Zone of Theoretical Visibility (ZTV) is based on points along the solar station/battery storage boundaries with an anticipated height of 4.5m and an observer height of 1.5m.
- 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 - Solar Stations and Battery Storage - Bare Earth

FIGURE NUMBER
Figure 12-4c

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