



Key

- Site Boundary
- 2km and 5km Buffer
- Development Areas
- 8 m Building Screening
- 10 m Woodland Screening
- Area where the Proposed Development would Theoretically be Visible (2.5 m and 3.5 m array)
- Area where the Proposed Development would Theoretically be Visible (3.5 m array)
- Viewpoint Locations

Notes:

The ZTV is based on a multi point grid within the development boundary. Each point is 2.5 m and 3 m above ground level.

ZTV is based on theoretical visibility using bare ground topography combined with woodland screening at 10 m and building screening at 8 m as shown.

OS Terrain 50 data was used to create the model from which the ZTV was produced.

The ZTV takes into account an eye height of 2 m.

The ZTV was created using QGIS software which takes into account the curvature of the Earth.

Ordnance Survey background data provided by Banks.

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Blue Viewpoint Locations (illustrated by annotated photograph of existing view). Pink Viewpoint Locations (illustrated by photomontage).

Notes:

Revision:	Description:	Dmn:	Chkd:	Date:

Scale:
0m 500m 1.5km 2.5km
1km 2km

Source information:
WA/2020 11 25_Landscape/INT14987 Figure 4.4 Zone of Theoretical Visibility with Screening and Representative Viewpoint Locations.jpg

Drawn:DB Orig:CM Checked:FH App:27/11/2020

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Figure 4.4

Project: **BARNSDALE SOLAR**

Zone of Theoretical Visibility with Screening and
Title: representative Viewpoint Locations

Scale: 1:50000@A3 Ref: HJB / 4113 / 79 Sheet: 1/1

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