A1

Legend

- draft Order Limits
- Panel Area and Cable Corridor 8km Buffer
- Viewshed Digital Surface Model (DSM)

Panel Area

- Central
- Eastern
- Northern
- Southern
- Western

Metres

0 500 1,000 2,000

Coordinate System: British National Grid

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Generated using a 2m resolution Digital Surface Model (DSM) which is based on DSM data provided by Arup, incorporating the proposed Solar PV panels modelled across the site to a maximum anticipated heights of 3m.

The viewshed is derived from the proposed Panel Areas, using selective reference points within the Panel Areas, selective reference points across the wider area (within the 8km buffer zone from the draft Order Limits) and selective reference points along the road network, drawing ref HGS-PEIR09-00003.

Zone of Theoretical Visibility (ZTV) raster data was calculated using QGIS Visibility Analysis tool with observer eye 1.7 m above ground.

Rev	Date	By	Chkd	Appd	Authd
P01	16/04/25	CT	SA	HJ	CS

Client

RWE

Project Name

High Grove Solar

Drawing Title

Figure 9.1 Zone of Theoretical Visibility (ZTV) with Screening

Scale at A1

1:55,000

Role

PEIR

Suitability

Issue

Project Number

300883-00

Rev

P01

Drawing Name

HGS-PEIR09-00001