



Dean Moor Solar Farm

Environmental Statement: Chapter 7 – Figure 7.5a ZTV of Work No.1 Solar PV Infrastructure with View Locations

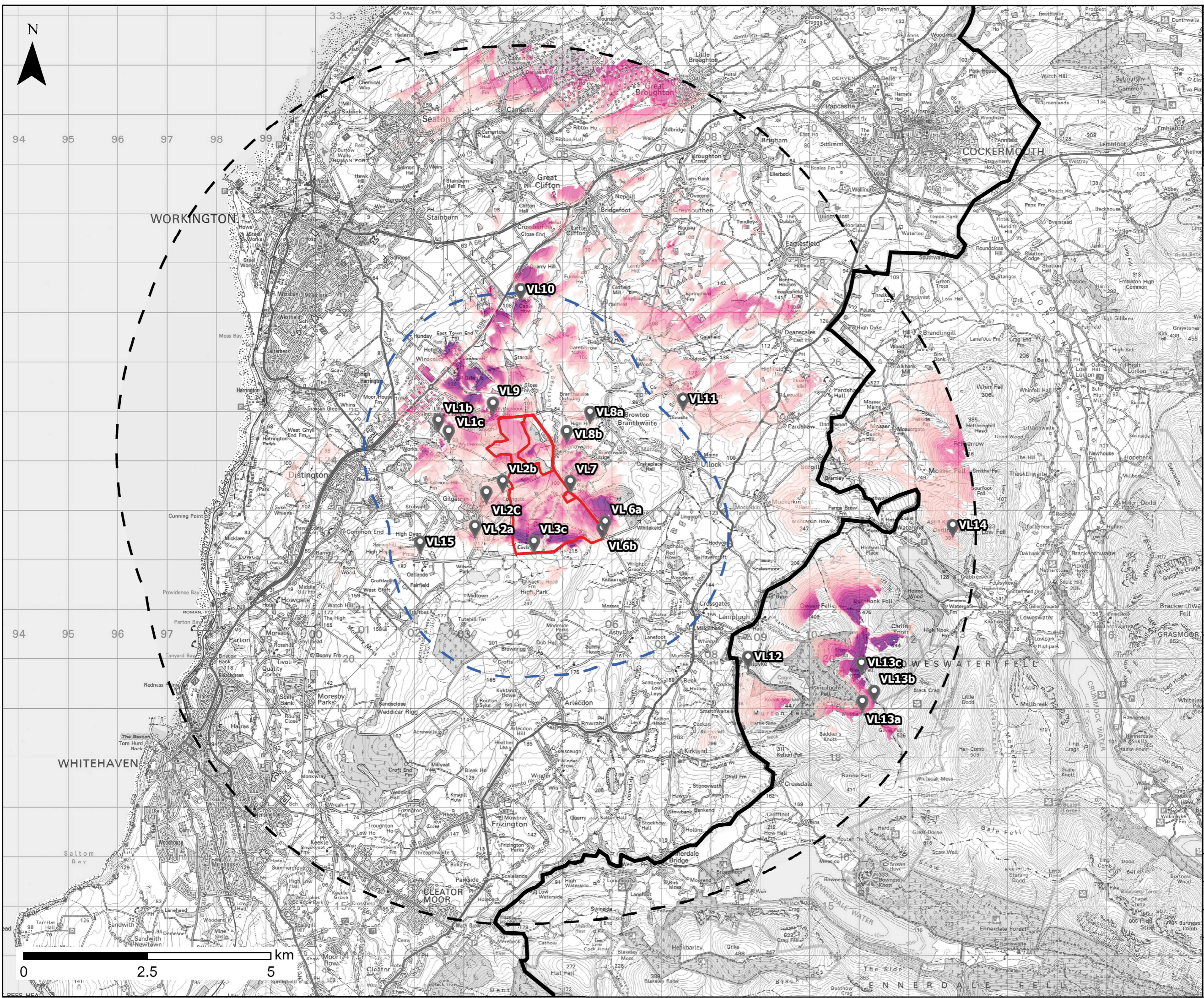
on behalf of **FVS Dean Moor Limited**

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Prepared by: Stantec UK Ltd
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Revision: 1



Firma Energy

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Inset Legend

- Order Limits
- Works No. 7 POC Mast Area
- Works No. 2 Grid Connection Infrastructure
- Works No. 1 Solar PV Infrastructure

Legend

- Order Limits
- 2.5km Study Area
- 7.5km Wider Search Area

Percentage of Theoretical Visibility:

10%	60%
20%	70%
30%	80%
40%	90%
50%	100%


- View Locations
- Lake District National Park / English Lake District World Heritage Site

NOTES:

- This ZTV was run on a Digital Surface Model (DSM), using National LIDAR Programme Data, 1m resolution grid, 2019.
- The ZTV was created using Esri ArcGIS Pro version 3.0.2 Spatial Analyst Tool.
- The ZTV illustrates the area of theoretical visibility of the Site from an initial search area, clipped to a 7.5km extent.
- The following parameters were used to create the ZTV:
 - Solar PV Infrastructure Parameter Area, from 140 points at 3.3m height.
 - Observer heights were set to 1.6m.
- The ZTV analysis remains only as a tool in the visual appraisal of the project. Its accuracy is limited to the digital information that it has been based upon, and the algorithm used in its calculation.

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Project Title



Client

FVS Dean Moor Limited

Title

DEAN MOOR SOLAR FARM
DEVELOPMENT CONSENT ORDER

ZTV of Works No. 1 - Solar PV
Infrastructure with View Locations

Scale: 1:70,000 @ A3	Date: 12.12.2024
Drawn: IM	Checked: RW
Figure: 7.5a	Rev: A