

The Drovers Solar Farm

Figure 6.13: PM6, PM8, PM12 and PM14 Parameter Based Summer Photowires (Part A) (Tracked)

Prepared by: LDA Design

Date: January 2026

PINS reference: EN0110013

Document reference: APP/6.3.1 (Revision 1)

APFP Regulation Reg 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009





Existing Photograph (Left)

	Camera Location (OS Grid Reference): 578841 E 313687 N Ground Level (mAOD): 67m Direction of View: bearing from North (0°): 135° Distance to Site: 0m	Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: 96% Visualisation Type: Type 1 (for context)	Photo Date / Time: 03/07/2025 15:36 Camera Model and Sensor Format: Canon EOS 6D, FFS Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM Height of Camera Lens above Ground (mAOD): 1.5m		COPYRIGHT Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. All rights reserved. 2025 Reference number AC000808122.	PROJECT TITLE THE DROVES SOLAR FARM DOCUMENT 6.3 Environmental Statement Volume 3 <small>The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Reg 5(2)(a). PINS Ref. EN0110013.</small>	DRAWING TITLE ES Figure 6.13 Viewpoint 6 - PRoW South Acre RB2, South Acre REVISION P1, Text update DRN JB CHK OWh/MB APP RP DWG NO 9485_0523 DATE 06/01/2026 Sheet 1 of 4
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Existing Photograph (Right)

	Camera Location (OS Grid Reference): 578841 E 313687 N Ground Level (mAOD): 67m Direction of View: bearing from North (0°): 225° Distance to Site: 0m	Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: 96% Visualisation Type: Type 1 (for context)	Photo Date / Time: 03/07/2025 15:36 Camera Model and Sensor Format: Canon EOS 6D, FFS Lens Make, Model and Focal Length: Canon EF50mm f/1.8 STM Height of Camera Lens above Ground (mAOD): 1.5m		COPYRIGHT Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. All rights reserved. 2025 Reference number AC000808122.	PROJECT TITLE THE DROVES SOLAR FARM DOCUMENT 6.3 Environmental Statement Volume 3 <small>The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Reg 5(2)(a). PINS Ref. EN0110013.</small>	DRAWING TITLE ES Figure 6.13 Viewpoint 6 - PRoW South Acre RB2, South Acre REVISION P1, Text update DRN JB CHK OWh/MB APP RP DWG NO 9485_0523 DATE 06/01/2026 Sheet 2 of 4
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Note 1: The 3D wireline blocks demonstrate the scale and siting of the maximum development parameters, without the screening effects of new mitigation planting.
 Note 2: The exact siting of the larger infrastructure, such as the Customer Substation, National Grid Substation and Grid Connection Infrastructure will be defined at the detailed design stage. These Photowire visualisations have been modelled to show the full extent of the Works Areas as shown on the Works Plans [App 2.3]

Note 3: Solar PV Array development has been modelled at 4.5m high, which assumes all Solar PV Array development as being Single Axis Trackers at maximum inclination, to demonstrate the worst-case scenario. In reality, the Single Axis Trackers Solar PV Array would likely vary in height throughout the day as the sun moves above the Site and the inclination of Single Axis Trackers Solar PV Array reduces; therefore appearing less than 4.5m high.
 Note 4: Grid Connection Infrastructure modelled at a maximum height parameter of 55m from ground level. Breaks in the parameter line are present where different areas of the parameter are visible within the Order Limits. This height parameter takes account for variations in existing topography and required ground levels for new electricity pylons. In reality, all new Grid Connection Infrastructure would likely be no higher than the existing 400kV overhead lines and pylons.

Wireline (Left)

Camera Location (OS Grid Reference):	578841 E 313687 N	Horizontal Field of View:	90° (Cylindrical projection)	Photo Date / Time:	03/07/2025 15:36
Ground Level (mAOD):	67m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS 6D, FFS
Direction of View: bearing from North (0°):	135°	Enlargement Factor:	96%	Lens Make, Model and Focal Length:	Canon EF50mm f/1.8 STM
Distance to Site:	0m	Visualisation Type:	Type 3	Height of Camera Lens above Ground (mAOD):	1.5m

This wireframe is based upon LIDAR digital terrain data with spot heights at 1m resampled to 5m (which does not precisely model small scale changes in landform or sharp breaks in slope).
 The three dimensional model of the development is based on [ES Figure 5.1: Concept Masterplan IAPP.6.3I_9485_0250_C_Concept_Masterplan](#).



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LEGEND

■	Maximum extent of siting zone for Solar PV Array (modelled at 4.5m high)
■	Maximum extent of siting zone for BESS (modelled at 3.5m high)
■	Maximum extent of siting zone for Customer Substation (modelled at 13m high)
■	Maximum extent of siting zone for National Grid Substation (modelled at 13m high)
---	Maximum extent of siting zone for Grid Connection Infrastructure (modelled at 55m high)

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 THE DROVES SOLAR FARM
DOCUMENT
 6.3 Environmental Statement Volume 3
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DRAWING TITLE
 ES Figure 6.13 Viewpoint 6 - PRoW South Acre RB2, South Acre

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Note 1: The 3D wireline blocks demonstrate the scale and siting of the maximum development parameters, without the screening effects of new mitigation planting.
 Note 2: The exact siting of the larger infrastructure, such as the Customer Substation, National Grid Substation and Grid Connection Infrastructure will be defined at the detailed design stage. These Photowire visualisations have been modelled to show the full extent of the Works Areas as shown on the Works Plans [App 2.3]

Note 3: Solar PV Array development has been modelled at 4.5m high, which assumes all Solar PV Array development as being Single Axis Trackers at maximum inclination, to demonstrate the worst-case scenario. In reality, the Single Axis Trackers Solar PV Array would likely vary in height throughout the day as the sun moves above the Site and the inclination of Single Axis Trackers Solar PV Array reduces; therefore appearing less than 4.5m high.
 Note 4: Grid Connection Infrastructure modelled at a maximum height parameter of 55m from ground level. Breaks in the parameter line are present where different areas of the parameter are visible within the Order Limits. This height parameter takes account for variations in existing topography and required ground levels for new electricity pylons. In reality, all new Grid Connection Infrastructure would likely be no higher than the existing 400kV overhead lines and pylons.

Wireline (Right)

Camera Location (OS Grid Reference):	578841 E 313687 N	Horizontal Field of View:	90° (Cylindrical projection)	Photo Date / Time:	03/07/2025 15:36
Ground Level (mAOD):	67m	Paper Size:	841mm x 297mm (Half A1)	Camera Model and Sensor Format:	Canon EOS 6D, FFS
Direction of View: bearing from North (0°):	225°	Enlargement Factor:	96%	Lens Make, Model and Focal Length:	Canon EF50mm f/1.8 STM
Distance to Site:	0m	Visualisation Type:	Type 3	Height of Camera Lens above Ground (mAOD):	1.5m

This wireframe is based upon LIDAR digital terrain data with spot heights at 1m resampled to 5m (which does not precisely model small scale changes in landform or sharp breaks in slope).
 The three dimensional model of the development is based on [ES Figure 5.1: Concept Masterplan \[APP 5.3\], 9485_0250_C_Concept_Masterplan](#).



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LEGEND

■	Maximum extent of siting zone for Solar PV Array (modelled at 4.5m high)
■	Maximum extent of siting zone for BESS (modelled at 3.5m high)
■	Maximum extent of siting zone for Customer Substation (modelled at 13m high)
■	Maximum extent of siting zone for National Grid Substation (modelled at 13m high)
---	Maximum extent of siting zone for Grid Connection Infrastructure (modelled at 55m high)

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DRAWING TITLE
 ES Figure 6.13 Viewpoint 6 - PRoW South Acre RB2, South Acre

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