

# The Drovers Solar Farm

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

Prepared by: LDA Design

Date: November 2025

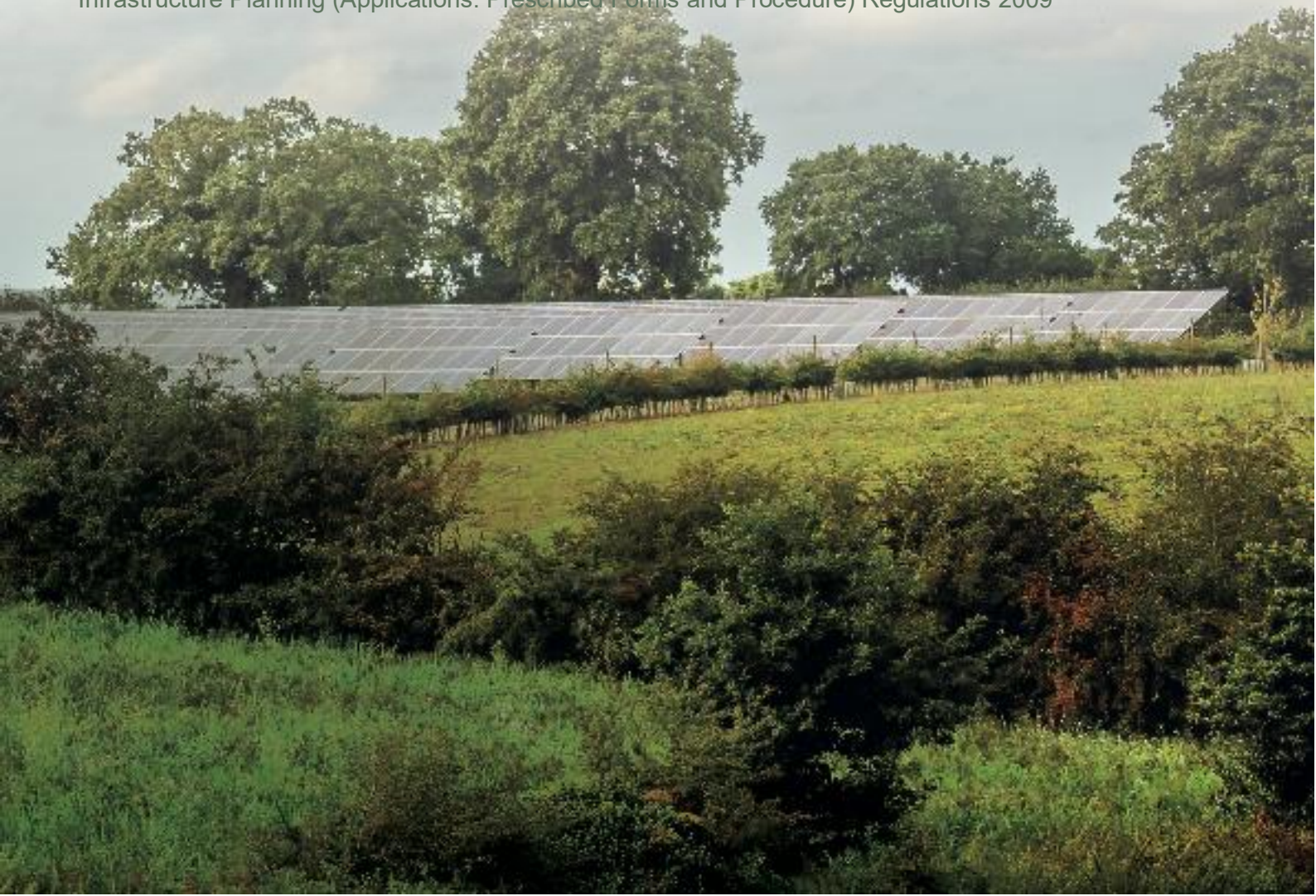
PINS reference: EN0110013

Document reference: APP/6.3 (Original)

APFP Regulation Reg 5(2)(a)

Planning Act 2008


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







Existing Photograph (Left)

|           |                                             |                   |                           |                              |                                            |                        |                                                                                       |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                                                                  |                    |      |            |              |        |     |    |
|-----------|---------------------------------------------|-------------------|---------------------------|------------------------------|--------------------------------------------|------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------|------|------------|--------------|--------|-----|----|
| LDĀDESIGN | Camera Location (OS Grid Reference):        | 578841 E 313687 N | Horizontal Field of View: | 90° (Cylindrical projection) | Photo Date / Time:                         | 03/07/2025 15:36       |  | COPYRIGHT<br>Ordnance Survey material by permission of<br>Ordnance Survey on behalf of the Controller<br>of Her Majesty's Stationery Office © Crown<br>Copyright. All rights reserved. 2025 Reference<br>number AC0000808122. | PROJECT TITLE<br>THE DROVES SOLAR FARM<br>DOCUMENT<br>6.3 Environmental Statement Volume 3<br><small>The Infrastructure Planning (Applications: Prescribed Forms and Procedure)<br/>Regulations 2009 – Reg 5(2)(a). PINS Ref. EN0110013.</small> | DRAWING TITLE<br>ES Figure 6.13 Viewpoint 6 - PRoW South Acre RB2,<br>South Acre |                    |      |            |              |        |     |    |
|           | Ground Level (mAOD):                        | 67m               | Paper Size:               | 841mm x 297mm (Half A1)      | Camera Model and Sensor Format:            | Canon EOS 6D, FFS      |                                                                                       |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  | REVISION                                                                         | P0, DCO Submission | DRN  | JB         | CHK          | OWh/MB | APP | RP |
|           | Direction of View: bearing from North (0°): | 135°              | Enlargement Factor:       | 96%                          | Lens Make, Model and Focal Length:         | Canon EF50mm f/1.8 STM |                                                                                       |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  | DWG NO                                                                           | 9485_0523          | DATE | 19/11/2025 | Sheet 1 of 4 |        |     |    |
|           | Distance to Site:                           | 0m                | Visualisation Type:       | Type 1 (for context)         | Height of Camera Lens above Ground (mAOD): | 1.5m                   |                                                                                       |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                                                                  |                    |      |            |              |        |     |    |
|           |                                             |                   |                           |                              |                                            |                        |                                                                                       |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                                                                  |                    |      |            |              |        |     |    |





|                                            |                        |
|--------------------------------------------|------------------------|
| 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                   |



|                                                                 |                    |      |            |     |              |        |
|-----------------------------------------------------------------|--------------------|------|------------|-----|--------------|--------|
| DRAWING TITLE                                                   |                    |      |            |     |              |        |
| ES Figure 6.13 Viewpoint 6 - PRoW South Acre RB2,<br>South Acre |                    |      |            |     |              |        |
| REVISION                                                        | P0, DCO Submission | DRN  | JB         | CHK | OWH/MB       | APP RP |
| DWG NO                                                          | 9485 0523          | DATE | 19/11/2025 |     | Sheet 2 of 4 |        |





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)

|                      |  |                                                                                                                                  |                                        |                                                                                        |                                                                          |                                                                                                                                           |                                                                         |                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                  |
|----------------------|--|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>LDĀDESIGN</div> |  | Camera Location (OS Grid Reference):<br>Ground Level (mAOD):<br>Direction of View: bearing from North (0°):<br>Distance to Site: | 578841 E 313687 N<br>67m<br>135°<br>0m | Horizontal Field of View:<br>Paper Size:<br>Enlargement Factor:<br>Visualisation Type: | 90° (Cylindrical projection)<br>841mm x 297mm (Half A1)<br>96%<br>Type 3 | Photo Date / Time:<br>Camera Model and Sensor Format:<br>Lens Make, Model and Focal Length:<br>Height of Camera Lens above Ground (mAOD): | 03/07/2025 15:36<br>Canon EOS 6D, FFS<br>Canon EF50mm f/1.8 STM<br>1.5m | <div>The 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).</div> <div>The three dimensional model of the development is based on 9485_0250_G_Concept_Masterplan.</div> |  | <div>COPYRIGHT</div> <div>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.</div> | <div>LEGEND</div> <div><div></div>Maximum extent of siting zone for Solar PV Array (modelled at 4.5m high)</div> <div><div></div>Maximum extent of siting zone for BESS (modelled at 3.5m high)</div> <div><div></div>Maximum extent of siting zone for Customer Substation (modelled at 13m high)</div> <div><div></div>Maximum extent of siting zone for National Grid Substation (modelled at 13m high)</div> <div><div></div>Maximum extent of siting zone for Grid Connection Infrastructure (modelled at 55m high)</div> | <div>PROJECT TITLE</div> <div>THE DROVES SOLAR FARM</div> <div>DOCUMENT</div> <div>6.3 Environmental Statement Volume 3</div> <div>The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Reg 5(2)(a). PINS Ref. EN0110013.</div> | <div>DRAWING TITLE</div> <div>ES Figure 6.13 Viewpoint 6 - PRoW South Acre RB2, South Acre</div> <div>REVISION P0, DCO Submission</div> <div>DWG NO 9485_0523</div> <div>DRN JB</div> <div>DATE 19/11/2025</div> <div>CHK OWh/MB</div> <div>APP RP</div> <div>Sheet 3 of 4</div> |
|----------------------|--|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|





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Wireline (Right)

|                      |  |                                                                                                                                  |                                        |                                                                                        |                                                                          |                                                                                                                                           |                                                                         |                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|--|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>LDĀDESIGN</div> |  | Camera Location (OS Grid Reference):<br>Ground Level (mAOD):<br>Direction of View: bearing from North (0°):<br>Distance to Site: | 578841 E 313687 N<br>67m<br>225°<br>0m | Horizontal Field of View:<br>Paper Size:<br>Enlargement Factor:<br>Visualisation Type: | 90° (Cylindrical projection)<br>841mm x 297mm (Half A1)<br>96%<br>Type 3 | Photo Date / Time:<br>Camera Model and Sensor Format:<br>Lens Make, Model and Focal Length:<br>Height of Camera Lens above Ground (mAOD): | 03/07/2025 15:36<br>Canon EOS 6D, FFS<br>Canon EF50mm f/1.8 STM<br>1.5m | <div>The 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).</div> <div>The three dimensional model of the development is based on 9485_0250_G_Concept_Masterplan.</div> |  | <div>COPYRIGHT<br/>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.</div> | <div>LEGEND</div> <div><div></div>Maximum extent of siting zone for Solar PV Array (modelled at 4.5m high)</div> <div><div></div>Maximum extent of siting zone for BESS (modelled at 3.5m high)</div> <div><div></div>Maximum extent of siting zone for Customer Substation (modelled at 13m high)</div> <div><div></div>Maximum extent of siting zone for National Grid Substation (modelled at 13m high)</div> <div><div></div>Maximum extent of siting zone for Grid Connection Infrastructure (modelled at 55m high)</div> |
|----------------------|--|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|





**THE DROVES**  
SOLAR FARM