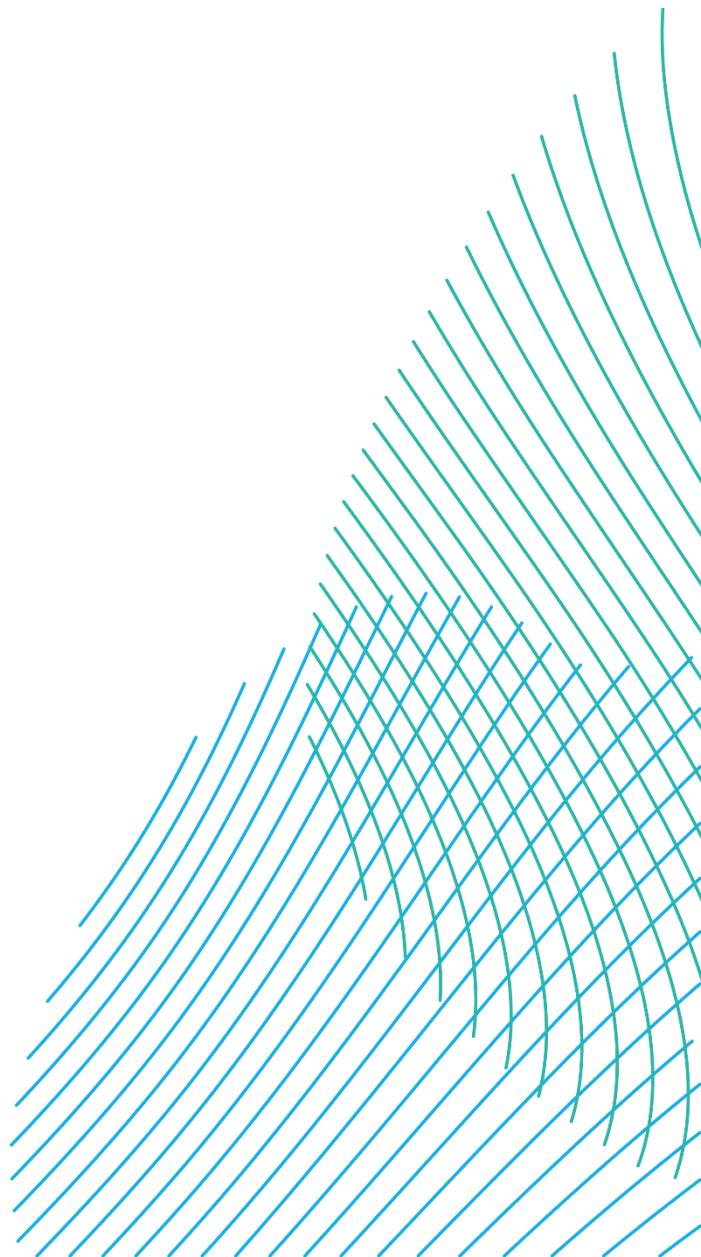


**RWE**

# Preliminary Viewpoint Analysis



## Contents

|                                      |   |
|--------------------------------------|---|
| Introduction .....                   | 1 |
| Preliminary Viewpoint Analysis ..... | 1 |

## Introduction

- 1.1.1 The final LVIA presented in the ES will include a detailed viewpoint assessment carried out from an agreed selection of representative viewpoint locations to inform the assessment of landscape and visual effects arising as a result of the Proposed Development.
- 1.1.2 Further consultation with East Riding of Yorkshire Council is proposed to agree the final selection of viewpoints for assessment in the ES, however, for the purposes of the PEIR, it is considered that the preliminary viewpoints identified thus far and discussed in this document provide a reasonable picture of the likely landscape and visual effects of the Proposed Development.
- 1.1.3 Twenty seven preliminary viewpoints have been used in the PEIR to represent the main landscape and visual receptors found in the study area. Details for each preliminary viewpoint are provided below.
- 1.1.4 The location of the preliminary viewpoints is shown on the ZTVs presented in **Figures 11.2** and **11.3**.
- 1.1.5 Annotated panoramic photographs are provided to illustrate the potential extent of development visible at each preliminary viewpoint location in **Volume 4** (Viewpoints 1-26).

## Preliminary Viewpoint Analysis

- 1.1.6 The preliminary viewpoint analysis presented in the table below identifies which part or parts of the development are likely to be visible from each preliminary viewpoint based on interpretation of the parameters plans in the PEIR. Commentary is provided to indicate what measures may be proposed to mitigate the scale of the change in the view.

| VP | Viewpoint Location   | Land Parcels Visible | Substation Likely to be Visible? | Comments  | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|--|----------------------|----------------------------------|---|---|---|
| 1  | Burshill, PRoW<br>Brandesburton<br>Footpath no.16<br>E509338/<br>N447869         | A only               | No                               | Filtered and barely noticeable distant glimpses of solar PV development through field boundary hedgerows – New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term.   | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.   | Yr 1 – Small/Negligible<br>Yr 10 - Negligible                                       |
| 2  | River Hull at<br>Baswick, PRoW<br>Leven Footpath<br>no. 6<br>E507145/<br>N447442 | A only               | No                               | Open views of solar PV development at close proximity across extent of view when looking south. New hedgerows could soften and largely screen the development in the long term.<br><br>Heavily filtered views of solar PV development through field boundary tree belt when looking west – it is expected the solar PV development would be completely screened in summer when looking in this direction. | Offsets from footpaths and potential new hedgerow planting alongside new fence lines.<br><br>Potential infill planting to low level gaps in tree line and management of hedges to 3m. | Yr 1 – Large<br>Yr 10 – Medium/Small  |

| VP | Viewpoint Location  | Land Parcels Visible | Substation Likely to be Visible? | Comments   | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|---|----------------------|----------------------------------|--|---|---|
|    |   |                      |                                  |  |   |   |
| 3  | River Hull nr river boats, PRow Leven Footpath no. 6<br>E506262/<br>N447131 | A only               | No                               | Open views of solar PV development at close proximity across extent of view looking east.<br><br>New hedgerows could soften and largely screen the development in the long term.   | Offsets from footpaths and potential new hedgerow planting alongside new fence lines. | Yr 1 – Large<br>Yr 10 – Medium/Small  |
| 4  | Aike, PRow Lockington Bridleway no.4<br>E505040/<br>N445961                 | A only               | No                               | Filtered glimpses of solar PV development through field boundary hedgerows – more prominent in winter than in summer. New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.   | Yr 1 – Small/Negligible<br>Yr 10 - Negligible                                       |
| 5  | Local road west of Leven  | N/A                  | No                               | No views of solar arrays possible from publicly accessible areas within Leven.   | N/A   | Yr 1 – Negligible<br>Yr 10 - Negligible   |

# RWE

| VP | Viewpoint Location  | Land Parcels Visible                                      | Substation Likely to be Visible? | Comments   | Potential Mitigation   | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|---|---|----------------------------------|--|--|---|
|    | E509689/<br>N445437   |   |                                  |  |  |   |
| 6  | Leven Canal, PRow Leven Footpath no. 4<br>E506705/<br>N445047 | A only  | No                               | Filtered distant glimpses of solar array to the north through gaps in Leven Carrs.   | Potential new and enhance hedgerow planting along southern boundary of area A. | Yr 1 – Small<br>Yr 10 - Negligible  |
| 7  | A1035<br>E510258/<br>N443620                                  | Mainly B and potential distant glimpses of C and D beyond | No                               | Open views of solar PV development at close proximity looking south-east. New hedgerows could soften and partly screen the development in the long term. | Potential new hedgerow planting alongside new fence lines.                     | Yr 1 – Large/Medium<br>Yr 10 - Medium   |

| VP | Viewpoint Location                                     | Land Parcels Visible | Substation Likely to be Visible? | Comments   | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|--|----------------------|----------------------------------|--|---|---|
| 8  | Local road north of Long Riston<br>E512669/<br>N443513 | B only               | No                               | Heavily filtered views of solar PV development through field boundary hedgerows – more prominent in winter than in summer. New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term.  | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.   | Yr 1 – Small<br>Yr 10 - Negligible  |
| 9  | A165<br>E511541/<br>N443196                            | B only               | C3 only                          | Heavily filtered views of solar PV development through field boundary hedgerows – more noticeable in winter than in summer when looking in a north-east, south-east and north west direction.<br><br>When looking in a south-west direction there would be clearer glimpses of solar PV development in the distance where landform does not provide screening. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.<br><br>New hedgerow planting alongside new fence lines to Land Parcel B4. | Yr 1 – Small<br>Yr 10 –<br>Small/Negligible   |

# RWE

| VP | Viewpoint Location   | Land Parcels Visible | Substation Likely to be Visible? | Comments  | Potential Mitigation   | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|--|----------------------|----------------------------------|---|--|---|
|    |  |                      |                                  | New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term.  |  |   |
| 10 | Monk Dike (north),<br>PRoW Riston<br>Footpath no. 2<br><br>E510622/<br>N442748 | B only               | Potential distant glimpse        | Open views of solar PV development at close proximity across extent of view from elevated flood bank.<br><br>New hedgerows could soften the development in the long term but it would not provide screening due to the elevated location of the viewpoint. Views would become less extensive than at present. | New hedgerow planting alongside new fence lines with intermittent small stature tree planting to reduce visual mass of solar PV development. | Yr 1 – Large<br>Yr 10 – Large/Medium  |
| 11 | A1035 at Routh<br><br>E508959/<br>N442755                                      | N/A                  | No                               | No views of solar arrays possible due to roadside hedgerows and localised landform.   | N/A  | Yr 1 – Negligible<br>Yr 10 - Negligible   |



| VP | Viewpoint Location                                   | Land Parcels Visible | Substation Likely to be Visible? | Comments  | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|--|----------------------|----------------------------------|---|---|---|
| 12 | PRoW Riston<br>Footpath no. 5<br>E512216/<br>N442723 | B only               | No                               | Filtered views of solar PV development through field boundary hedgerows when looking north – more noticeable in winter than in summer. New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term.   | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.   | Yr 1 –<br>Medium/Small<br>Yr 10 –<br>Small/Negligible                               |
| 13 | Long Riston<br>E512560/<br>N441878                   | B, C and D           | Potential distant glimpse        | Filtered distant glimpses of solar PV development through field boundary hedgerows when looking west – only likely to be noticeable in winter months<br><br>Potential glimpses of the substation located in Land Parcel C3.<br><br>New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.<br><br>Proposed screening planting around substation. | Yr 1 – Small<br>Yr 10 –<br>Small/Negligible   |

| VP | Viewpoint Location                                 | Land Parcels Visible                             | Substation Likely to be Visible? | Comments  | Potential Mitigation   | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|--|--|----------------------------------|---|--|---|
| 14 | Meaux Lane<br>(north)<br>E509728/<br>N441557<br>D7 | Mainly D and potential distant glimpses B beyond | No                               | <p>Open views of solar PV development at close proximity when looking east.</p> <p>Lower part of solar PV development is screened by roadside hedgerows when looking south with panels visible above.</p> <p>Heavily filtered distant glimpses of solar PV development through roadside hedgerows when looking west.</p> <p>New hedgerows and management of existing hedgerows could soften development in the long term however due to the proximity it would not fully screen the solar PV development.</p> | <p>Potential infill planting to close gaps in hedgerow and management of hedges to 3m.</p> <p>New hedgerow planting alongside new fence lines.</p> | <p>Yr 1 - Large</p> <p>Yr 10 - Medium</p>   |

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| VP | Viewpoint Location   | Land Parcels Visible            | Substation Likely to be Visible? | Comments  | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|--|---------------------------------|----------------------------------|---|---|---|
| 15 | Monk Dike (south),<br>PRoW Riston<br>Footpath no. 2<br>E510522/<br>N441345 | Mainly C<br>but also<br>B and D | Yes                              | Open views of solar PV development at close proximity in multiple directions of view from elevated flood embankment. Substation also likely to be visible beyond solar fields.<br><br>New hedgerows and management of existing hedgerows could soften development in the long term however due to the proximity it would not fully screen the solar PV development. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.<br><br>New hedgerow planting alongside new fence lines<br><br>Planting around substation. | Yr 1 - Large<br>Yr 10 – Large/Medium  |
| 16 | PRoW Tickton<br>Footpath no. 6<br>E507312/<br>N440924                      | D and E                         | No                               | Some views of solar arrays in an easterly direction   | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.   | Yr 1 - Medium<br>Yr 10 – Small  |

# RWE

| VP | Viewpoint Location   | Land Parcels Visible | Substation Likely to be Visible? | Comments  | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|--|----------------------|----------------------------------|---|---|---|
|    |  |                      |                                  |   | New hedgerow planting alongside new fence lines.  |   |
| 17 | A164 eastern edge of Beverley<br>E504468/<br>N440590                 | N/A                  | No                               | No views of solar arrays possible from publicly accessible areas within Beverley.   | N/A   | N/A   |
| 18 | Woodhouse Lane, PRoW Riston<br>Footpath no. 1<br>E511177/<br>N440107 | C only               | Potential distant glimpses       | Open views of solar PV development at close proximity when looking north and west.<br><br>New hedgerows and management of existing hedgerows could soften development in the long term however due to the proximity it would not fully screen the solar PV development. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.<br><br>New hedgerow planting alongside new fence lines. | Yr 1 – Large<br>Yr 10 - Medium  |

# RWE

| VP | Viewpoint Location  | Land Parcels Visible | Substation Likely to be Visible? | Comments   | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|---|----------------------|----------------------------------|--|---|---|
| 19 | A165 north of Skirlaugh<br>E513717/<br>N440111                          | C                    | No                               | At a distance of over 2.5km, any heavily filtered distant glimpses of the solar array would be indiscernible.  | N/A   | Yr 1 – Negligible<br>Yr 10 - Negligible   |
| 20 | River Hull at Weel, PRow Tickton Footpath no. 12<br>E506462/<br>N439209 | E and F              | No                               | Heavily filtered views of solar PV development through field boundary hedgerows when looking east – more noticeable in winter than in summer. New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m. | Yr 1 – Small<br>Yr 10 - Negligible  |
| 21 | Meaux Lane (south)<br>E509582/<br>N439098                               | F only               | No                               | Open views of solar PV development at close proximity when looking south west.<br><br>New hedgerows and management of existing hedgerows could soften development in the long term   | Potential infill planting to close gaps in hedgerow and management of hedges to 3m. | Yr 1 – Large/Medium<br>Yr 10 – Medium/Small   |

| VP | Viewpoint Location                                    | Land Parcels Visible | Substation Likely to be Visible? | Comments   | Potential Mitigation   | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|---|----------------------|----------------------------------|--|--|---|
|    |   |                      |                                  | however due to the proximity it would not fully screen the solar PV development from this direction.   | New hedgerow planting alongside new fence lines.   |   |
| 22 | PRoW Tickton<br>Bridleway no.5<br>E507629/<br>N438941 | E and F              | Potential distant glimpses       | <p>Some views of solar PV development when looking north west.</p> <p>New hedgerows and management of existing hedgerows could soften development in the long term however due to the proximity it would not fully screen the solar PV development when looking in a north-west direction.</p> <p>Filtered views of solar PV development through field boundary hedgerows when looking north-east and south east – more noticeable in winter than in summer.</p> | <p>Potential infill planting to close gaps in hedgerow and management of hedges to 3m.</p> <p>New hedgerow planting alongside new fence lines.</p> | <p>Yr 1 – Medium</p> <p>Yr 10 - Small</p>   |

| VP | Viewpoint Location  | Land Parcels Visible | Substation Likely to be Visible? | Comments   | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|---|----------------------|----------------------------------|--|---|---|
|    |   |                      |                                  |  |   |   |
| 23 | Meaux Lane at Wawne Grange<br>E509659/<br>N438511               | E and F              | No                               | Views of solar PV development beyond roadside vegetation at close proximity when looking north and east.<br><br>New hedgerows and management of existing hedgerows could soften development in the long term however due to the proximity it would not fully screen the solar PV development from this location. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.<br><br>New hedgerow planting alongside new fence lines. | Yr 1 - Large<br>Yr 10 – Medium  |
| 24 | Cowdike Drain, PRow Swine Footpath no. 7<br>E511166/<br>N438631 | C, D and F           | No                               | Distant filtered views of solar PV development through field boundary hedgerows when looking east and north – more noticeable in winter than in summer. New hedgerows and management of existing hedgerows   | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.   | Yr 1 – Small<br>Yr 10 – Small/Negligible  |

| VP | Viewpoint Location  | Land Parcels Visible | Substation Likely to be Visible? | Comments   | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|---|----------------------|----------------------------------|--|---|---|
|    |   |                      |                                  | could soften and largely screen the development in the long term.  |   |   |
| 25 | PRoW Wawne Footpath no. 9 / Grove Lane<br>E508429/<br>N437247 | E and F              | No                               | Distant, heavily filtered views of solar PV development through field boundary hedgerows when looking east – more noticeable in winter than in summer. New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term.        | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.   | Yr 1 – Small/Negligible<br>Yr 10 - Negligible                                       |
| 26 | Carr Ln East of Weel<br>E507158/<br>N439617                   | E only               | No                               | Open views of solar PV development at close proximity when looking south-east and south-west.<br><br>New hedgerows and management of existing hedgerows could soften development in the long term however due to the proximity it would not fully screen the solar PV development. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m.<br><br>New hedgerow planting alongside new fence lines. | Yr 1 – Large<br>Yr 10 – Medium/Small  |



# RWE

| VP | Viewpoint Location                  | Land Parcels Visible | Substation Likely to be Visible? | Comments   | Potential Mitigation  | Likely Scale of Change in View at Year 1 and Year 10 of Operation (with Mitigation) |
|----|-------------------------------------|----------------------|----------------------------------|--|---|---|
| 27 | Kidhill Lane<br>E511628/<br>N439375 | C Only               | No                               | Heavily filtered views of solar PV development through field boundary hedgerows when looking north-west – more noticeable in winter than in summer. New hedgerows and management of existing hedgerows could soften and largely screen the development in the long term. | Potential infill planting to close gaps in hedgerow and management of hedges to 3m. | Yr 1 – Small<br>Yr 10 - Negligible  |