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Bramford to Twinstead Reinforcement

Volume 6: Environmental Information

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Viewpoint Assessment Section H (Part 7)

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Introduction

This appendix provides background baseline information and assessment of the representative viewpoints selected within the study area and should be read in conjunction with:

- Chapter 6: Landscape and Visual (**application document 6.2.6**);
- Appendix 6.1: Landscape and Visual Methodology (**application document 6.3.6.1**); and
- Figure 6.6: Visual Receptors and Viewpoints (**application document 6.4**).

Baseline information provided for each viewpoint includes a location map, baseline description, baseline photo and key characteristics of the existing view. The information also includes a judgement on the value of the view, the susceptibility of the (most susceptible) receptor group and the magnitude of change which is likely to arise.

The viewpoint assessment is split into seven parts, one for each section of the project.

- Section AB: Bramford/Hintlesham;
- Section C: Brett Valley;
- Section D: Polstead;
- Section E: Dedham Vale Area of Outstanding Natural Beauty (AONB);
- Section F: Leavenheath/Assington;
- Section G: Stour Valley; and
- Section H: Grid Supply Point (GSP) Substation (this document).

The assessment presented within this appendix (including that shown on the wirelines) is based on the Proposed Alignment shown on Figure 4.1: The Project (**application document 6.4**). As this is a Nationally Significant Infrastructure Project, National Grid is seeking consent for horizontal and vertical Limits of Deviation (LoD) within which the final alignment would lie and therefore there is some flexibility. This is described in Chapter 4: Project Description (**application document 6.2.4**).

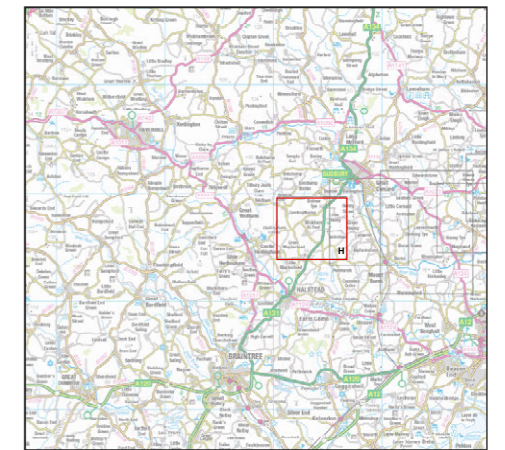
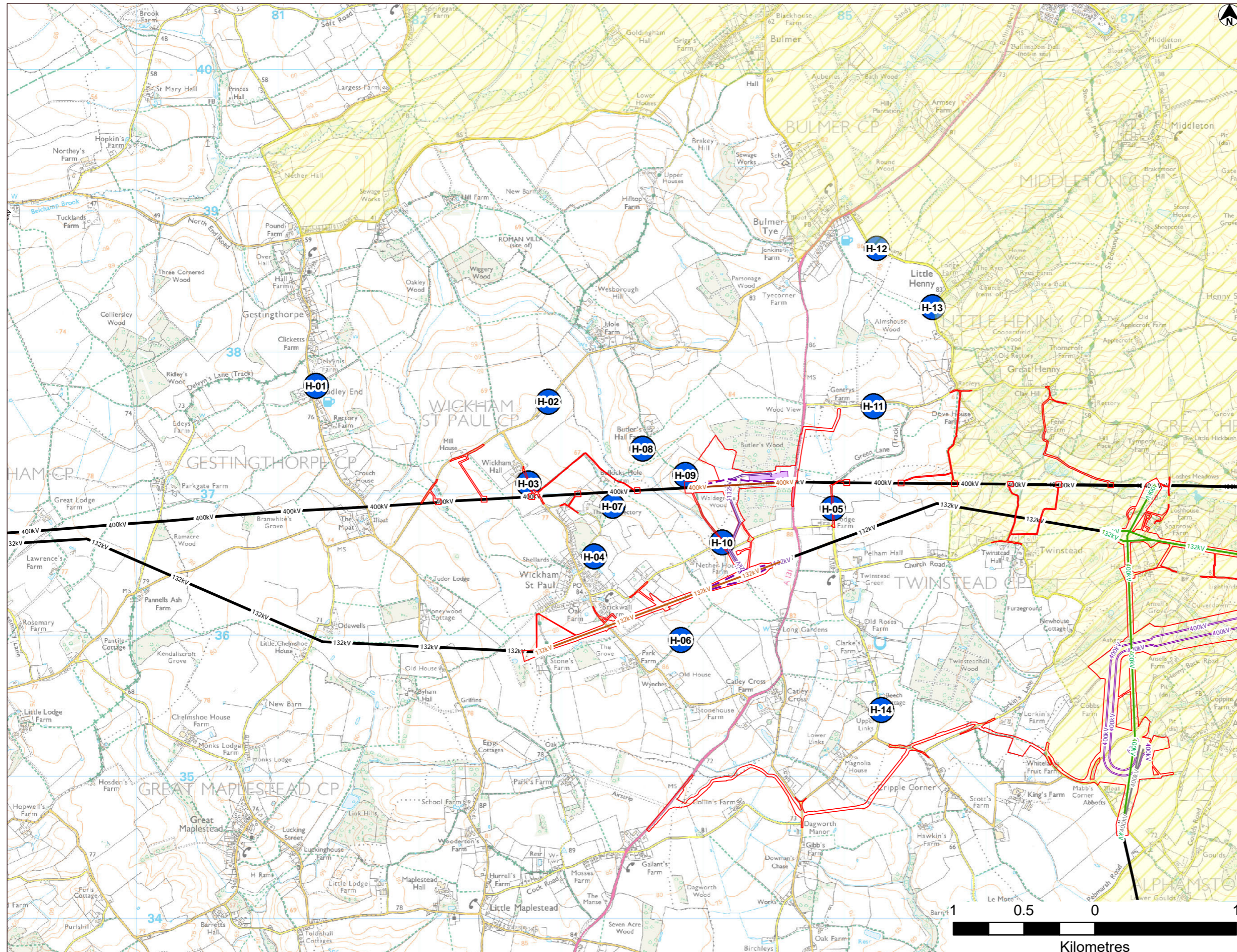
The wirelines presented in this appendix have been produced to illustrate the predicted level of change in views and support the assessment process. As the existing 400kV overhead line to be retained and the 132kV overhead line to be removed are integral parts of the baseline, they have been included on the baseline wirelines for comparison against the wirelines of the project. Existing pylons, gantries and conductors which are being retained are depicted in black. The project, including pylons, gantries, cable sealing end (CSE) compounds and GSP substation are shown in red.

The reinforcement would include approximately 18km of overhead line (consisting of approximately 50 new pylons, and conductors). It is assumed that this reinforcement would operate at least 400kV in a similar way to the majority of the rest of the transmission network. For the purposes of this report, the new overhead line is referenced as 'proposed 400kV overhead line' to differentiate it from the existing 400kV overhead line and the UK Power Networks (UKPN) owned 132kV overhead line.



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Viewpoint Location Map - Section H: GSP Substation



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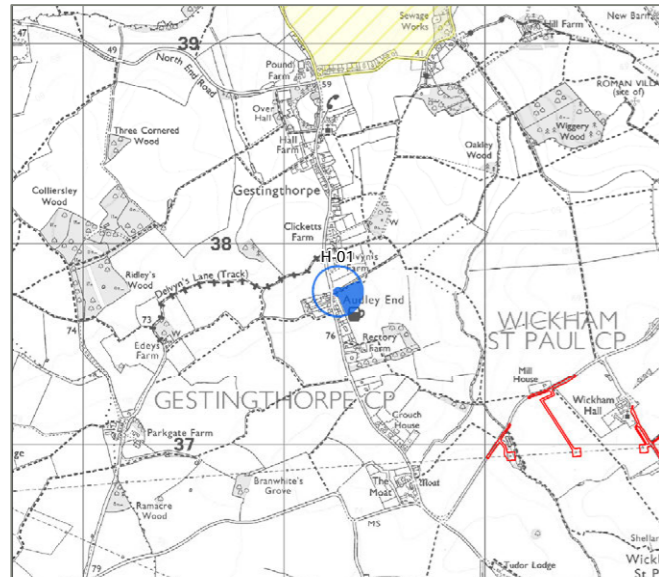
KEY:

- Viewpoint Location
- Order Limits
- 400kV Realignment
- 400kV Removal
- 400kV Existing 400kV overhead line
- 400kV Proposed Modification to 400kV overhead line
- 132kV Existing 132kV overhead line
- 132kV Proposed Modification to 132kV overhead line
- 132kV Proposed Removal of 132kV overhead line
- 132kV Temporary 132kV overhead line
- 400kV Temporary 400kV overhead line
- 132kV Proposed 132kV underground cables
- 400kV Proposed 400kV underground cables

These plans show the Order Limits and Proposed Alignment. Due to the need for future flexibility, National Grid will be applying for Limits of Deviation within its Development Consent Order, within which any final alignment would lie. Therefore the Proposed Alignment should be treated as indicative only.

Viewpoint H-01: View from the PRow in Gestingthorpe, near Audley End

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	581267, 237766 (52.008720, 0.639682)
Approx. Elevation	75m Above Ordnance Datum (AOD)
General Direction of View	SE (112°)
Approx. Distance to the Project	2915m to LoD / 1080m to Order Limits
Time / Date	16.44 / 21 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around Gestingthorpe and by people using the PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground rises gently into the mid-ground where the farmland becomes smaller in scale and more rolling with a higher prevalence of trees and woodland including Butler's Wood and Wood and Waldegrave Wood. Dispersed dwellings and farm buildings can be seen amongst the trees. To the left of the view, the field slopes away from the viewpoint towards a small tributary valley of the Beechamp Brook. The existing 400kV overhead crosses much of the view, receding into the distance and becoming almost imperceptible to the right of the two telecommunications towers near Yorley Farm. Beyond the 400kV overhead line, the existing 132kV overhead line is visible in the distance, with the pylons variably obscured by the intervening woodland and trees. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and the existing pylons are slightly more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-east from the viewpoint towards properties along Sudbury Road.



View south from the viewpoint towards Rectory Farm.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have long-range views of the upper parts of the taller equipment used to construct the GSP substation, replacing a single 400kV pylon (4YL081), two temporary 400kV pylons and the single circuit CSE compound. Most of the low-level construction activities, including the construction of the 132kV underground cables, works to the 132kV overhead line and earthworks to construct the mound which forms part of the embedded mitigation would be obscured by the intervening vegetation. The temporary pylons would be visible on the distant skyline but would not be a prominent or uncharacteristic element. Reconductoring works may be perceptible but would be a very small part of the view. The effects would be temporary, short term and reversible. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be

adverse, and the magnitude of change would be **small**.

Operation - Year 1 (Without Mitigation)

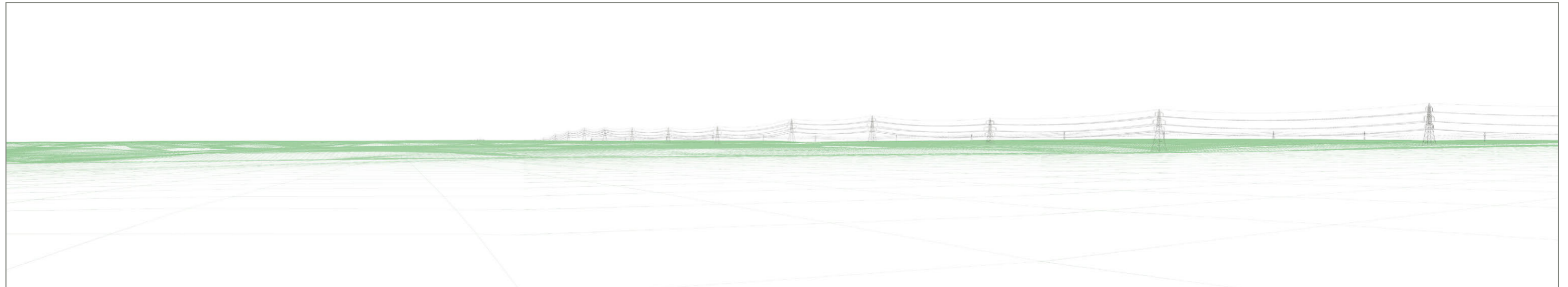
The lower parts of the GSP substation and single circuit CSE compound would be mainly obscured by the mound around the GSE substation and single circuit CSE compound, and by the intervening vegetation. The upper parts of the GSP substation and single circuit CSE compound, may be visible in the centre of the view, but would be seen against the backdrop of Butler's Wood and Waldegrave Wood, which would substantially reduce their prominence. The embedded planting would provide minimal screening or visual integration at this stage. The replacement 400kV pylon (4YL081) would be perceptible on the distant skyline but would not be an uncharacteristic feature. The new 132kV CSE Platform pylon would not be visible from this

location. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of visual change would be **negligible**.

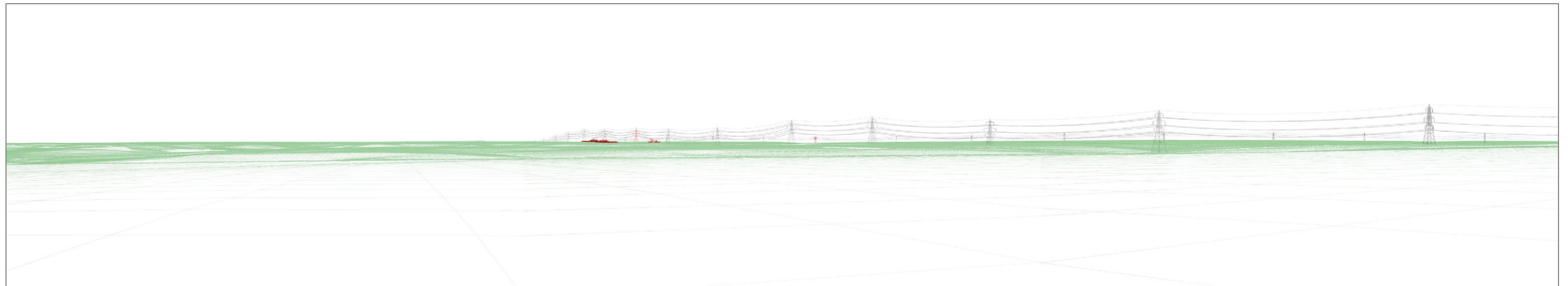
Operation - Year 15 (With Mitigation)

By Year 15, the embedded planting around the GSP and CSE compound would be maturing and would screen or filter views and would visually integrate with Butler's Wood and Waldegrave Wood. The upper parts of the single circuit CSE compound and 132kV CSE Platform pylon would just be perceptible and therefore the magnitude of adverse visual change experienced by receptors would remain **negligible**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

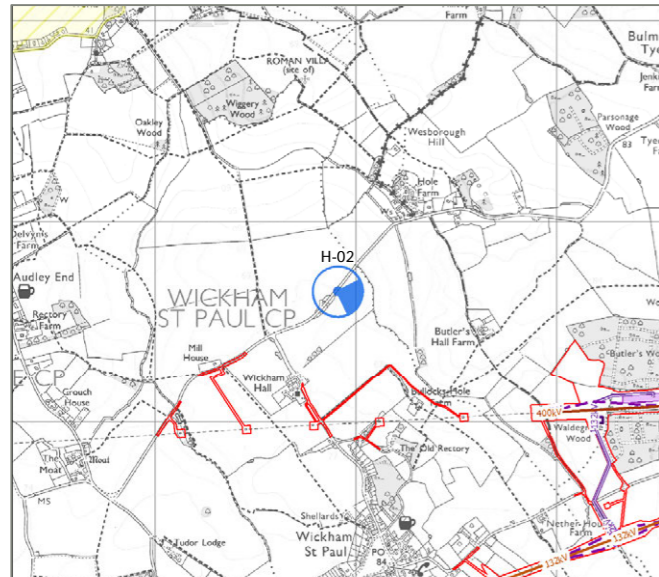


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-02: View from Hedingham Road, to the North of Wickham St Paul

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	582910, 237653 (52.007171, 0.663532)
Approx. Elevation	69m AOD
General Direction of View	E (109°)
Approx. Distance to the Project	1310m to LoD / 445m to Order Limits
Time / Date	15.47 / 21 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around the dispersed communities of Bulmer Tye, Gestingthorpe and Wickham St Paul. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The intermittent hedgerow alongside Hedingham Road affords views across a gently rolling arable field which initially slopes gently away from the viewpoint before inclining more steeply into a small tributary valley of the Beechamp Brook. This foreshortens the mid-ground leaving only the tops of trees visible with rolling farmland beyond. Parsonage Wood, Butler's Wood and Waldegrave Wood form the background and mid-ground horizon to the left and right of the view respectively. Other than Butler's Hall Farm, there are few dwellings or farm buildings present in the view. The existing 400kV overhead line is visible to the right of the view with pylons variably obscured by the intervening vegetation. Due to the distribution of vegetation, there is some seasonal variation with more of the pylons visible in winter than in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-east from the viewpoint along Hedingham Road



View south-east from the viewpoint towards the fences at the property edges of 3 and 4 Hollyhocks

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have mid-range views of the construction of the single circuit CSE compound but the works would be partially obscured by the intervening vegetation which would reduce their prominence. There would also be some limited long-range views of the upper parts of the taller equipment used to construct the GSP substation, replace a single 400kV pylon (4YL081), and construct two temporary 400kV pylons. Most of the low-level construction activities, including the construction of the 132kV underground cables, works to the 132kV overhead line and earthworks to construct the mound which forms part of the embedded mitigation would be obscured by the intervening vegetation. There may also be glimpses of vehicle and plant movements along temporary access routes. The temporary pylons would be visible on the distant skyline but would not be a prominent or uncharacteristic element. Reconductoring works may

be perceptible but would be a very small element within the view. The effects would be temporary, short term and reversible. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

Operation - Year 1 (Without Mitigation)

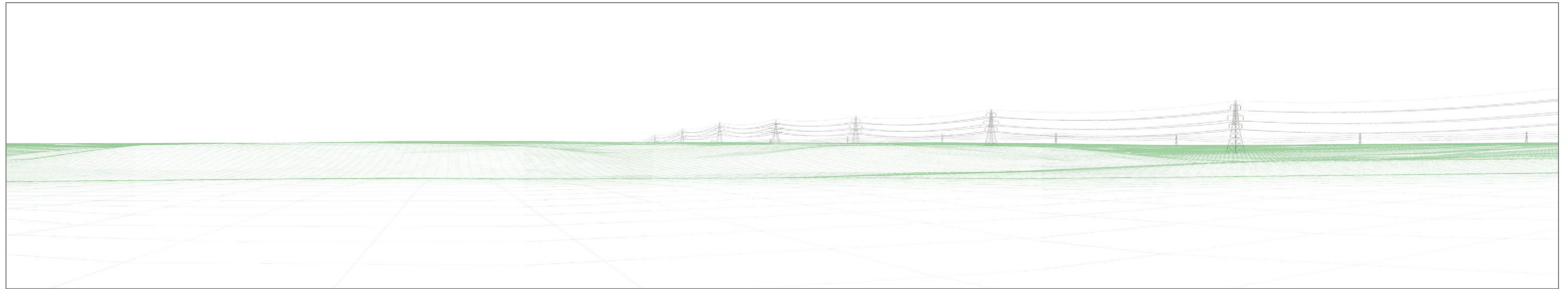
The GSP substation would be visible to the centre of the view, although much of the infrastructure would be obscured by the mound around the GSE substation and single circuit CSE compound, and by the buildings at Butler's Hall Farm. The upper parts of the single circuit CSE compound, may be visible, but would be seen against the backdrop of Butler's Wood and Waldegrave Wood, which would substantially reduce their prominence. The embedded planting would provide minimal screening or visual integration at this stage. The replacement 400kV pylon (4YL081) would be broadly in the

same location as the existing pylon which it replaces and, although perceptible on the distant skyline, would not be an uncharacteristic feature. The new 132kV CSE Platform pylon would not be visible from this location. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of visual change would be **small**.

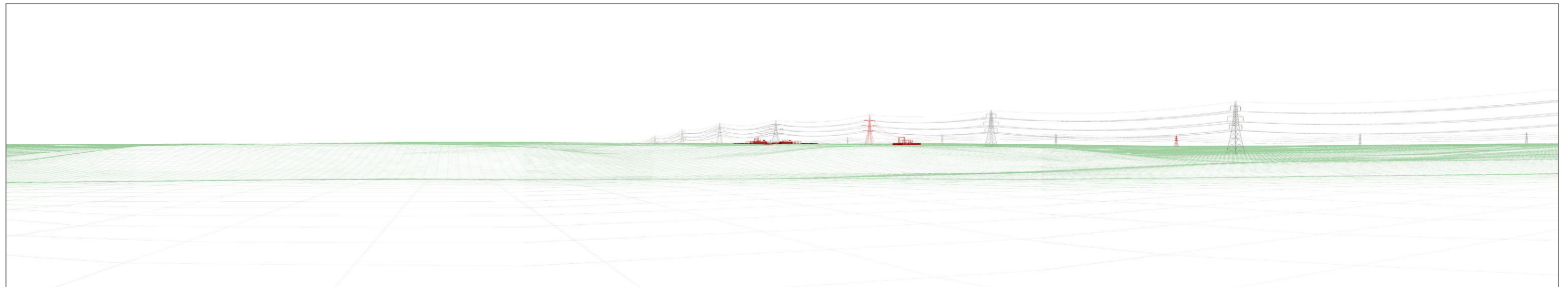
Operation - Year 15 (With Mitigation)

By Year 15, the maturing embedded planting around the GSP and CSE compound would further screen and filter views and visually integrate the new infrastructure into the surrounding woodland. The upper parts of the single circuit CSE compound and 132kV CSE Platform pylon would just be perceptible and therefore the magnitude of adverse visual change described for Year 1 would reduce to **negligible**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

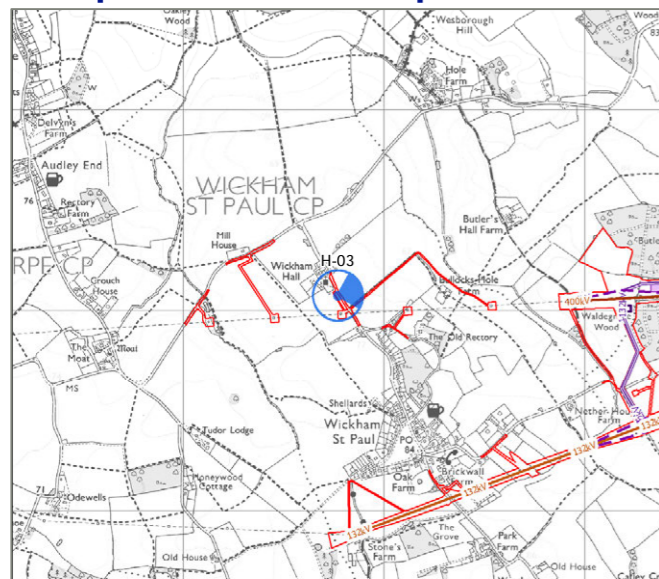


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-03: View from All Saints Church on Church Road

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Route
- Local Cycle Route
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint
- Trig Point

Notes on Viewpoint Location

Grid Reference	582770, 237075 (52.002023, 0.661188)
Approx Elevation	77m AOD
General Direction of View	E (074°)
Approx. Distance to the Project	1340m to LoD / 5m to Order Limits
Time / Date	15.17 / 21 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around the community of Wickham St Paul, using the PRow network and visiting All Saints Church. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The absence of a roadside hedgerow affords views across a large arable field which initially slopes gently away from the viewpoint before inclining more steeply into a small tributary valley of the Beechamp Brook. This foreshortens the mid-ground, leaving only the tops of trees visible. To the right of the view, overgrown hedgerows in the mid-ground give an appearance of a relatively well-treed landscape. Beyond the valley the farmland rises and becomes more rolling with woodlands including Parsonage Wood, Butler's Wood and Waldegrave Wood. The existing 400kV overhead line is prominent on the skyline to the right of the view. Pylons become less visible as the overhead line extends away from the viewpoint towards Butler's Wood. Due to the distribution of vegetation, there is some seasonal variation with more of the pylons visible in winter than in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-west from the viewpoint along Church Road towards All Saints Church.



View south-east from the viewpoint along Church Road.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

This viewpoint is located next to a 4m temporary access route within the Order Limits. Receptors would have mid-range views of the upper parts of the taller equipment used to construct the GSP substation, replace a single 400kV pylon (4YL081), and construct two temporary 400kV pylons and the single circuit CSE compound. Most of the low-level construction activities, including the construction of the 132kV underground cables, works to the 132kV overhead line and earthworks to construct the mound which forms part of the embedded mitigation would be obscured by the intervening vegetation. The temporary pylons would be visible on the distant skyline and would appear slightly offset from the existing 400kV overhead line but would not be a prominent or uncharacteristic element. Reconductoring works may be perceptible but would be a very small element within the view. More noticeable would be the intermittent movement of vehicles and

plant along the 4m temporary access route beyond the hedgerow to the right of the view, particularly in winter with the absence of foliage. The effects would be temporary, short term and reversible. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

Operation - Year 1 (Without Mitigation)

The GSP substation and upper parts of the single circuit CSE compound would be distantly visible above the trees to the right of the view, although much of the infrastructure would be obscured by the mound around the GSE substation and single circuit CSE compound, and by the intervening vegetation. The embedded planting would provide minimal screening or visual integration at this stage. The replacement 400kV pylon (4YL081) would be broadly in the

same location as the existing pylon which it replaces and, although perceptible on the distant skyline, would not be an uncharacteristic feature. The new 132kV CSE Platform pylon would not be visible from this location. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of visual change would be **small**.

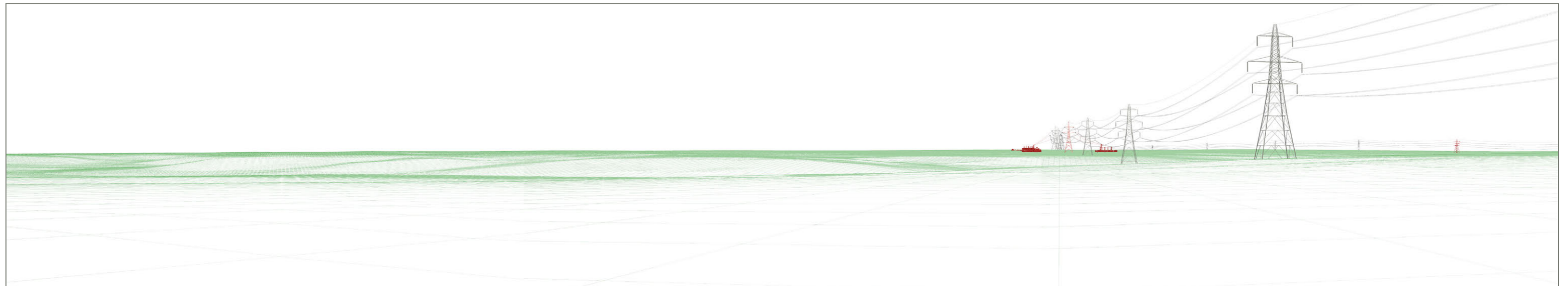
Operation - Year 15 (With Mitigation)

By Year 15, the embedded planting would screen or substantially filter much of the GSP substation and single circuit CSE compound and therefore the magnitude of adverse visual change described for Year 1 would reduce to **negligible**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

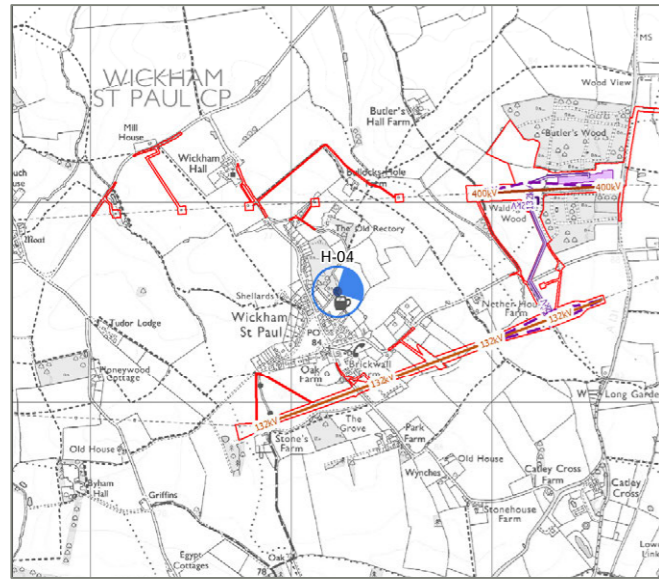


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-04: View from Rectory Lane, on the edge of Wickham St Paul

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	583232, 236558 (51.997225, 0.667629)
Approx. Elevation	81m AOD
General Direction of View	E (063°)
Approx. Distance to the Project	945m to LoD / 325m to Order Limits
Time / Date	15.09 / 21 April 2021
Weather / Visibility	Clear / Excellent
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around the community of Wickham St Paul. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

Beyond the small and relatively flat pasture to the east of Rectory Lane, longer views are mainly contained by the high prevalence of field boundary trees and gently rising landform. A lower voltage overhead line on wood pole support structures and the existing 400kV overhead line are visible on the skyline, with the lower parts of the pylons variably obscured by the intervening vegetation. Due to the distribution of vegetation, there is some seasonal variation with more of the pylons visible in winter than in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-west from the viewpoint along Rectory Lane leading to The Old Rectory.



View east showing paddock fencing.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have some limited views of the upper parts of the taller equipment used to construct the GSP substation, replace a single 400kV pylon (4YL081), and construct two temporary 400kV pylons and the single circuit CSE compound. All of the low-level construction activity would be obscured by the intervening vegetation. The tops of the temporary pylons may be visible on the distant skyline but would not be a prominent or uncharacteristic element. Construction activities associated with the 132kV underground cabling and works to the 132kV overhead line would not be visible. The effects would be temporary, short term and reversible. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of change would be

negligible.

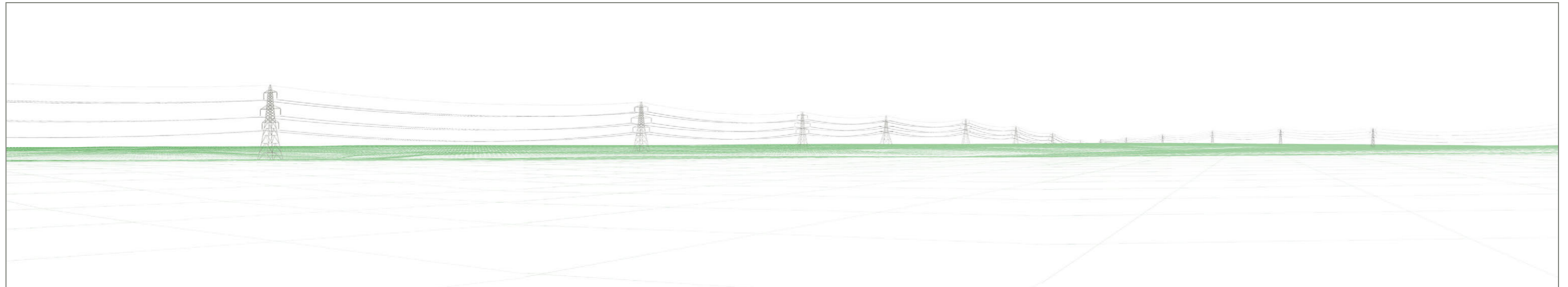
Operation - Year 1 (without mitigation)

The GSP substation and single circuit CSE would not be visible from this location. The replacement 400kV pylon (4YL081) would be broadly in the same location as the existing pylon which it replaces and, although perceptible on the distant skyline, would not be an uncharacteristic feature. The new 132kV CSE Platform pylon would not be visible from this location. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of visual change would be **negligible**.

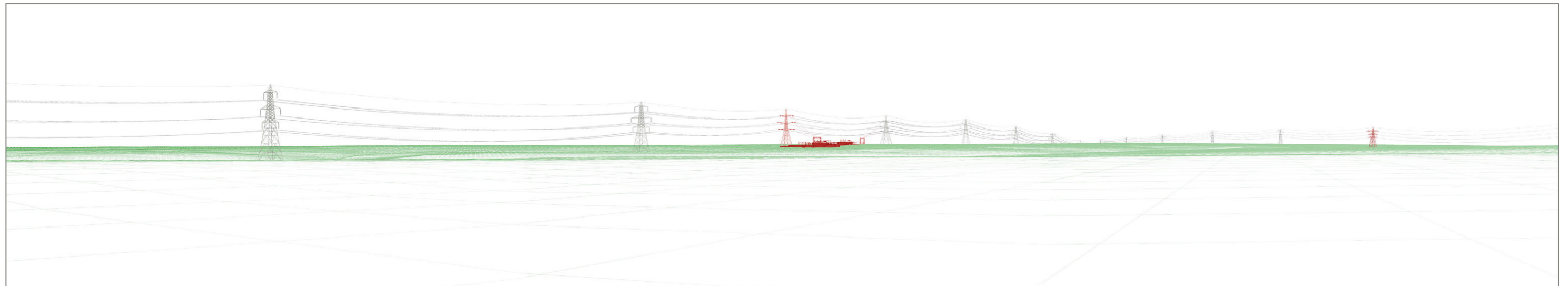
Operation - Year 15

The new 400kV pylon would still be visible and therefore, the **negligible** magnitude of adverse visual change described for Year 1 would continue to be experienced by receptors.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

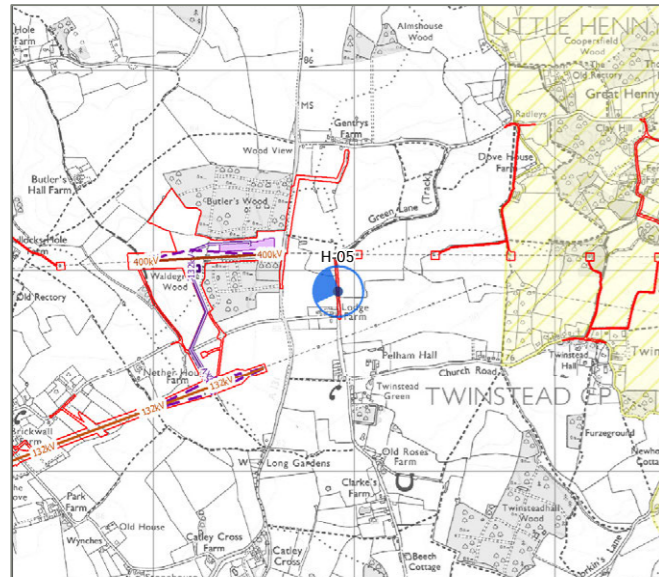


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-05: View from Green Lane, to the North of Twinstead Green

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	584919, 236897 (51.999718, 0.692353)
Approx. Elevation	87m AOD
General Direction of View	W (291°)
Approx. Distance to the Project	335m to LoD / 0m to Order Limits
Time / Date	16.39 / 21 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around the dispersed community north of Green Lane and people using the local PRow network. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

Foreground views across a relatively flat arable field flat bordered by hedgerows with trees are contained beyond the A131 by woodland and trees, including Waldegrave Wood and Butler's Wood. Movement of vehicles along the A131 interrupt what is otherwise a rural view with no dwellings or farm buildings visible. The existing 400kV overhead line crosses the view, with the pylon immediately to the west of the A131 being prominent. The components of the view and visibility of pylons are broadly similar in summer and winter.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north from the viewpoint along Green Lane, a PRow.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have glimpsed views of the construction activities associated with the eastern end of the GSP substation and reconductoring of the existing 400kV overhead line. The upper parts of the taller equipment used to construct the two temporary 400kV pylons may also be visible above the trees in the mid-ground. The temporary pylons would be mainly obscured by the intervening vegetation. Earthworks associated with the mounding which forms part of the embedded mitigation would be perceptible along the west side of the A131 and there would be additional vehicle movements along the A131 although these would not be out of the place in the context of the existing traffic. Construction activities associated with the 132kV underground cables and works to the 132kV overhead line would not be visible. Overall, although the construction activities would be temporary, short term and reversible, due to the openness of the view

and proximity to the works and associated construction compound it is anticipated that the change to the view would be adverse, and the magnitude of change would be **medium-small**.

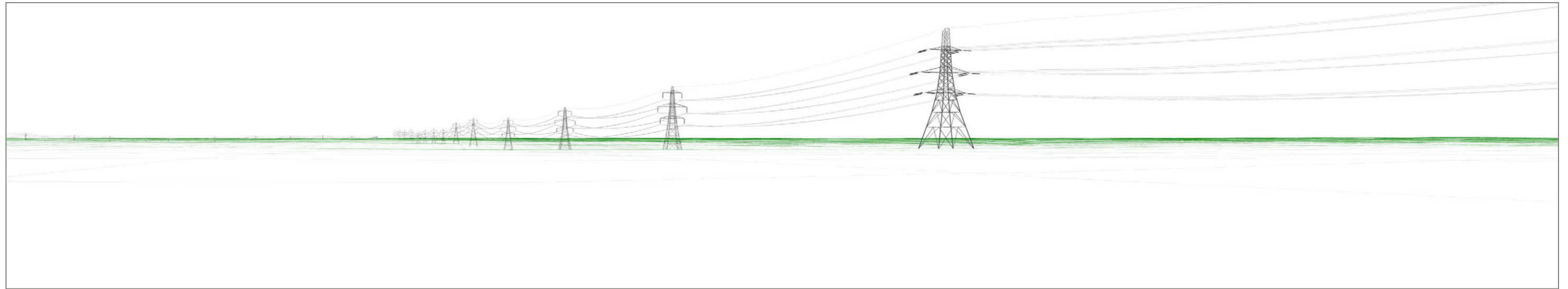
Operation - Year 1 (Without Mitigation)

The eastern end of the GSP substation would be visible in the centre of the view just beyond the A131, with the remainder of the infrastructure screened by Waldegrave Wood. The mound around the GSE substation and single circuit CSE compound which follows the west side of the A131 would obscure the lower parts of the infrastructure but the embedded planting would be too small to provide any screening and the upper parts of the gantry would be seen against Butler's Wood. The replacement 400kV pylon (4YL081) would not be visible. Due to the substantial screening and because most of the infrastructure would be seen against a backdrop of woodland, it is anticipated that the magnitude of visual change would be **small**.

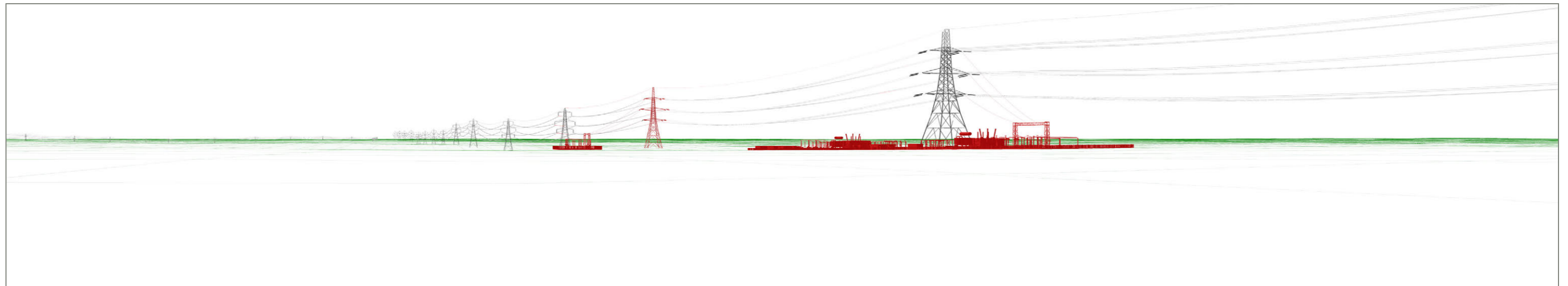
Operation - Year 15 (With Mitigation)

By Year 15, the maturing embedded planting would obscure all but the tallest parts of the new infrastructure. Although the top of the gantry would remain visible this would be less prominent than the existing 400kV pylon and would be seen against a backdrop of woodland. The magnitude of visual change would therefore reduce to **negligible**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

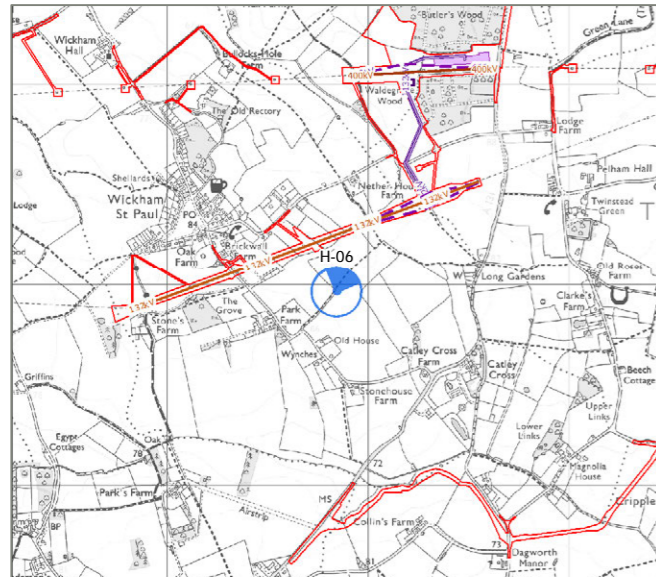


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-06: View from the PRow to the South-East of Wickham St Paul

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	583844, 235968 (51.991731, 0.676228)
Approx. Elevation	84m AOD
General Direction of View	NE (022°)
Approx. Distance to the Project	605m to LoD / 225m to Order Limits
Time / Date	14.45 / 21 April 2021
Weather / Visibility	Clear / Excellent
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by the people living and moving around the dispersed community south of Wickham St Paul and people using the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground, which is crossed by an informal footpath and wood pole line, slopes gently away from the viewpoint. The field is bordered by hedgerows with trees through which there are glimpses of gently rolling fields and trees associated with Nether House Farm. The high coverage of trees in the mid-ground contains longer views, although a distant horizon formed by Waldegrave Wood is discernible in places. The existing 132kV and more distant 400kV overhead lines cross the view, with the pylons variably obscured by the intervening vegetation. Due to the distribution of vegetation, there is some seasonal variation with more of the pylons visible in winter than in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-west from the viewpoint towards existing 132kV overhead line.



View south from the viewpoint towards Old House.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Construction of the GSP substation and the 132kV single circuit CSE would not be visible. Receptors would have filtered views of the upper parts of the taller equipment used to construct the two temporary 400kV pylons. The temporary pylons would be visible on the distant skyline but would not be a prominent or uncharacteristic element as they would be seen in the context of the existing pylons. Reconductoring of the existing 400kV overhead line may be perceptible but would be a very small element within the view. The construction works associated with the 132kV CSE Platform pylon and 132kV underground cables may be visible as would the intermittent movement of vehicles and plant along temporary access routes. The effects would be temporary, short term and reversible. Due to the distance and presence of intervening vegetation, it is anticipated

that the change to the view would be adverse, and the magnitude of change would be **small**.

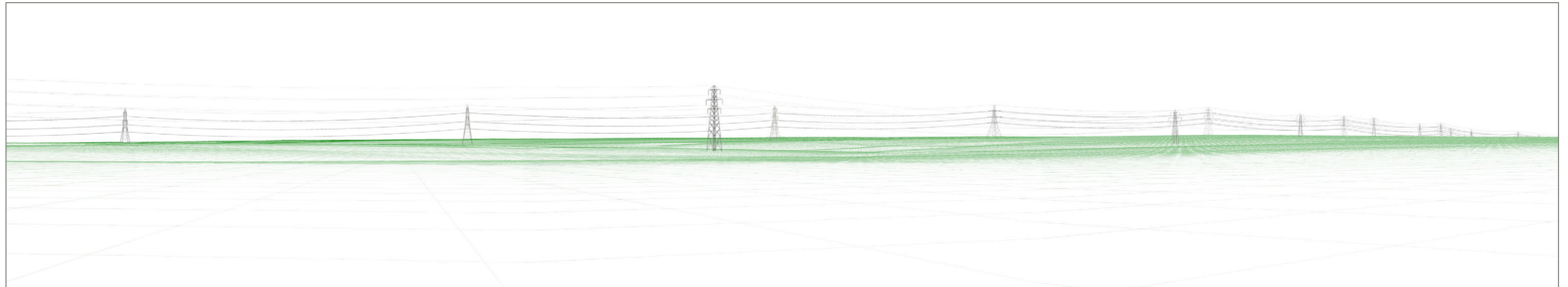
Operation - Year 1 (Without Mitigation)

The GSP substation and single circuit CSE compound would not be visible. The replacement 400kV pylon (4YL081) would be broadly in the same location as the existing pylon which it replaces and, although perceptible on the skyline, would not be an uncharacteristic feature. Similarly, the new 132kV CSE Platform pylon would be visible, but would appear similar to the existing, because the platform would be obscured by vegetation. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of visual change would be **negligible**.

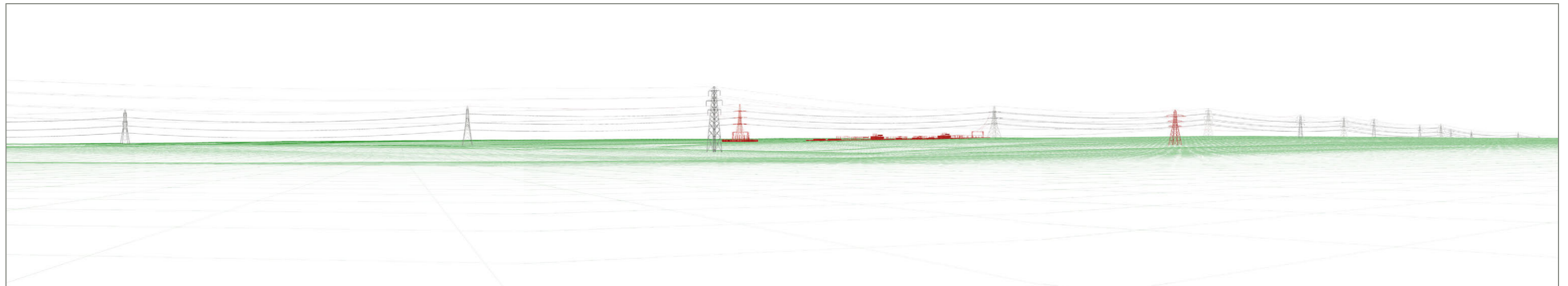
Operation - Year 15 (With Mitigation)

The new 400kV pylon and 132kV CSE Platform pylon would continue to be visible and therefore, the **negligible** magnitude of adverse visual change described for Year 1 would continue to be experienced by receptors.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

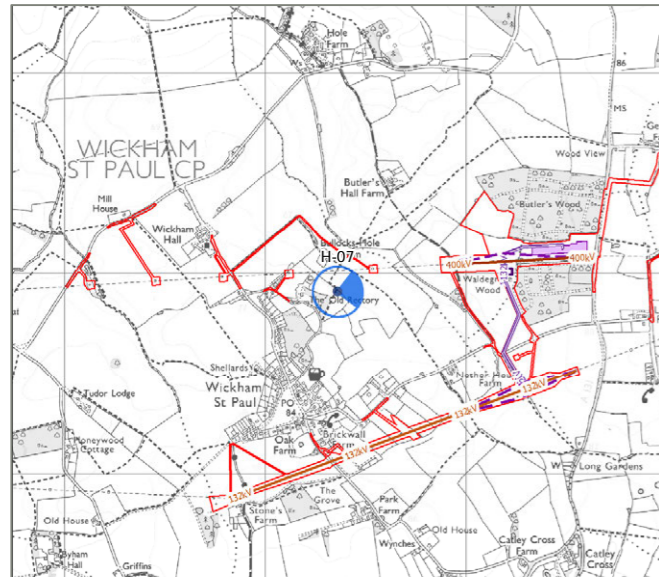


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-07: View from the PRow to the East of Wickham St Paul

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	583361, 236913 (52.000372, 0.669700)
Approx. Elevation	65m AOD
General Direction of View	E (082°)
Approx. Distance to the Project	780m to LoD / 180m to Order Limits
Time / Date	13.53 / 21 April 2021
Weather / Visibility	Clear / Excellent
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint experienced by people using the local PRow network. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground slopes away from the viewpoint towards a small tributary valley of the Beechamp Brook. This obscures much of the mid-ground, leaving only the tops of trees along the stream visible. Beyond the valley, the rolling fields bordered by intermittent hedgerows with trees continue. The existing 400kV overhead line extends away from the viewpoint before passing between the Butler's Wood and Waldegrave Wood, where the pylons are seen as a cluster which increases their prominence. To the right of the view, the existing 132kV overhead line is distantly visible alongside the row of tall poplars. Due to the distribution of vegetation, there is some seasonal variation, with more of the pylons visible in winter than in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north from the viewpoint towards Bullocks Hole Farm



View south-east from the viewpoint towards Nether House Farm

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have mid and long-range views of the upper parts of the taller equipment used to construct the GSP substation, replace single 400kV pylon (4YL081), and construct two temporary 400kV pylons, single circuit CSE compound and 132kV CSE Platform pylon. Reconductoring works may be perceptible but would be a very small element within the view. Much of the low-level construction activity would be filtered by the intervening vegetation. The temporary pylons would be visible on the distant skyline but within the extent of the existing overhead line. Movement of vehicles and plant along temporary access routes may be glimpsed intermittently through the intervening vegetation. The effects would be temporary, short term and reversible. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be

adverse, and the magnitude of change would be **medium-small**.

Operation - Year 1 (Without Mitigation)

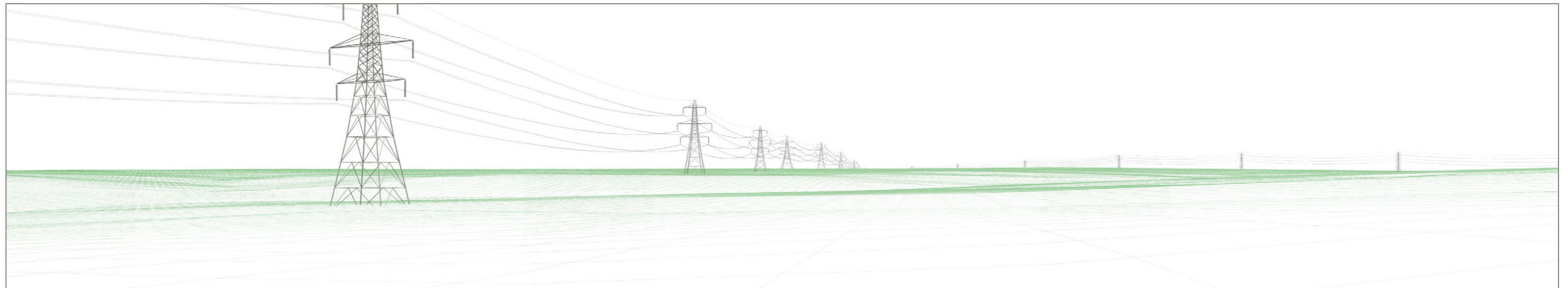
The GSP substation would be visible in the centre of the view but would be partially obscured by the mound along the west side of the GSP substation and single circuit CSE compound and by the intervening vegetation. The upper part of the single circuit CSE compound would be more noticeable to the right of the GSP substation but would be seen against the backdrop of Waldegrave Wood which would reduce its prominence. Embedded planting would be too small to provide any screening. The replacement 400kV pylon (4YL081) would be broadly in the same location as the existing pylon which it replaces and, although perceptible on the skyline, would not be an uncharacteristic feature. The new 132kV CSE Platform pylon would be visible from this viewpoint, but would appear as the existing, the platform screened by vegetation. Due to the distance and presence

of intervening vegetation, it is anticipated that the magnitude of visual change would be **medium-small**.

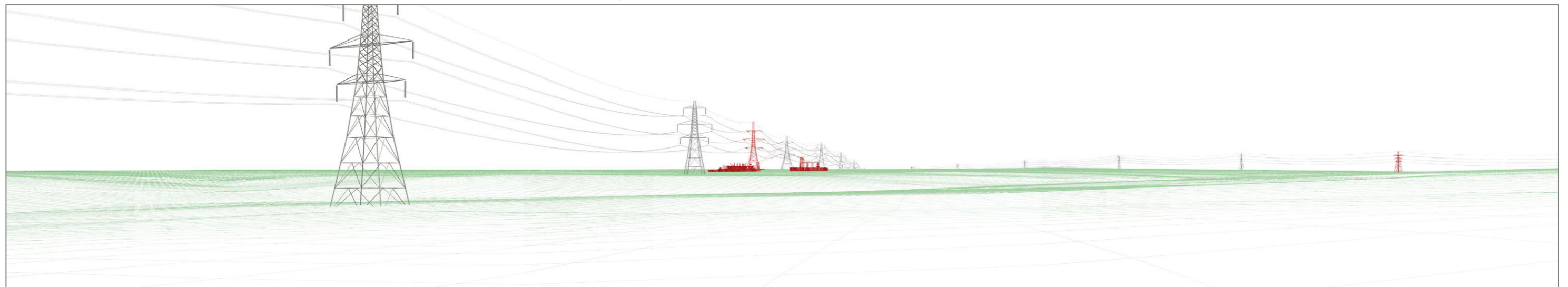
Operation - Year 15 (With Mitigation)

By Year 15, the maturing embedded planting would obscure much of the GSP substation and single circuit CSE compound. The magnitude of visual change would therefore reduce to **small**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

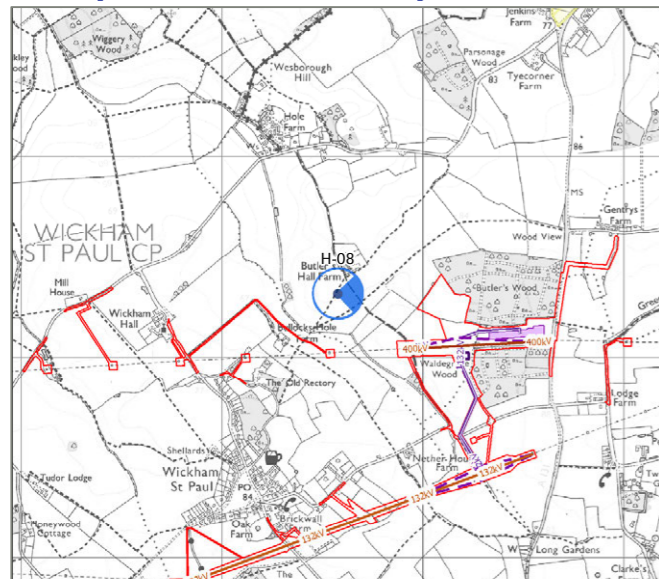


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-08: View from the PRow near Butler's Hall Farm

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	583576, 237320 (52.003957, 0.673042)
Approx. Elevation	74m AOD
General Direction of View	E (092°)
Approx. Distance to the Project	565m to LoD / 275m to Order Limits
Time / Date	14.06 / 21 April 2021
Weather / Visibility	Clear / Excellent
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around the dispersed local community and using the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

Views across the rolling arable fields bordered by intermittent hedgerows are contained in the mid-ground by the high woodland and tree cover, which includes Butler's Wood and Waldegrave Wood. The existing 400kV overhead line crosses the right side of the view. Pylons are prominent on the skyline as they pass through the two woodlands. Due to the distribution of vegetation, there is some seasonal variation, with more of the pylons visible in winter than in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View south-west from the viewpoint towards Bullock's Hole Farm.



View north from the viewpoint towards Butler's Hall Farm.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have mid-range views of construction of the GSP substation, single circuit CSE compound and two temporary 400kV pylons. The earthworks associated with the mounding which forms part of the embedded mitigation would also be noticeable. Reconductoring works may be perceptible but would be a very small element within the view. Some of the low-level construction activity would be filtered by the intervening vegetation. The temporary pylons would be visible on the distant skyline but would be close to the existing overhead line which would reduce their prominence. Construction of the 132kV CSE Platform pylon may also be visible. Movement associated with construction activities and vehicles may be glimpsed intermittently through the intervening vegetation. The effects would be temporary, short term and reversible. Due to the distance and presence of

intervening vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **medium-small**.

Operation - Year 1 (Without Mitigation)

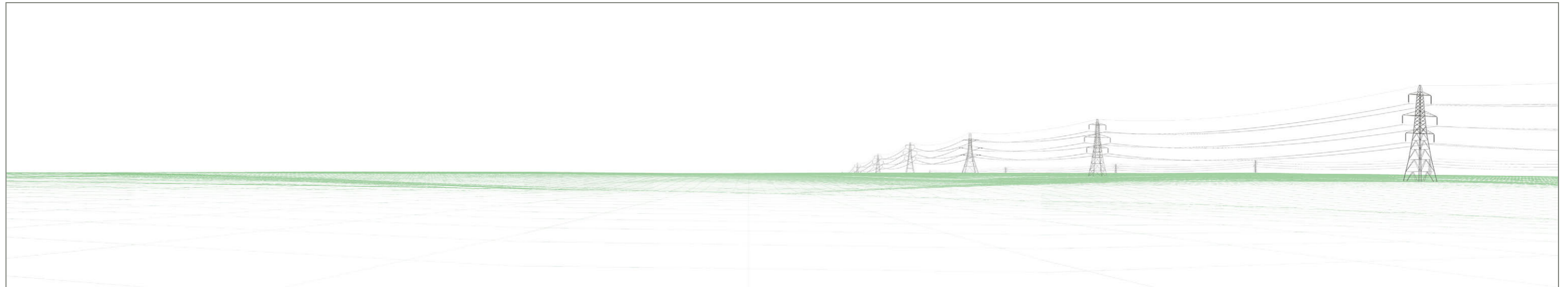
The GSP substation would be visible to the centre-right of the view but would be partially obscured by the mound along the west side of the GSP substation and single circuit CSE compound and by the intervening vegetation. It would also be seen in the context of the existing 400kV pylons. The upper part of the single circuit CSE compound would be noticeable to the right of the view but would be seen against the backdrop of Waldegrave Wood which would reduce its prominence and the top of the gantry would not break the skyline. The replacement 400kV pylon (4YL081) would be broadly in the same location as the existing pylon which it replaces and, although

perceptible on the skyline, would not be an uncharacteristic feature. Similarly, the new 132kV CSE Platform pylon would be visible, but would appear the same as the existing, because the platform would be obscured by vegetation. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of visual change would be **medium-small**.

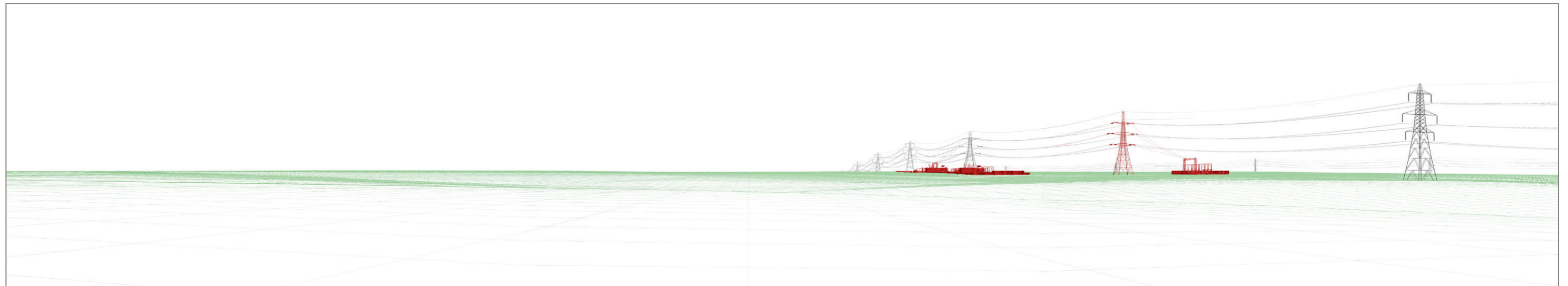
Operation - Year 15 (With Mitigation)

By Year 15, the maturing embedded planting would obscure much of the GSP substation and single circuit CSE compound. The magnitude of adverse visual change described for Year 1 would therefore reduce to **small**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

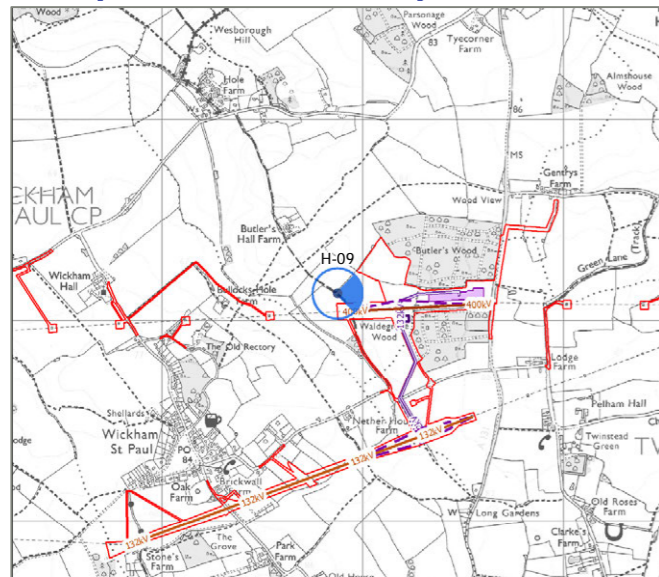


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-09: View from the PRow between Butler's Hall Farm and Old Road

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	583876, 237134 (52.002193, 0.677310)
Approx. Elevation	77m AOD
General Direction of View	E (102°)
Approx. Distance to the Project	235m to LoD / 50m to Order Limits
Time / Date	14.44 / 21 April 2021
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people using the local PRow network. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground rises away from the viewpoint towards Butler's Wood and Waldegrave Wood which form the mid-ground horizon and contain longer views. The existing 400kV overhead line extends away from the viewpoint before passing between the two blocks of woodland, where the pylons are seen as a cluster which increase their prominence. To the right of the view, the existing 132kV overhead line is distantly visible. Due to the distribution of vegetation, there is some seasonal variation, with more of the pylons visible in winter than in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View south from the viewpoint towards properties on Old Road



View east from pylon approximately 100m south of the viewpoint

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

This viewpoint is located close to the Order Limits. Receptors would experience a noticeable change to the view due to construction activities associated with the GSP substation, including replacement of a single 400kV pylon (4YL081) and construction of two temporary 400kV pylons. Construction of the single circuit CSE compound would also be visible to the right of the view. The temporary pylons would be visible on the skyline. Earthworks associated with construction of the 132kV underground cables and the mounding which forms part of the embedded mitigation would be very noticeable. Construction of the 132kV CSE Platform pylon would not be visible from this location. Although the construction activities would be temporary, short term, and reversible, due to the openness of the view and proximity to the works and associated construction compound, it is anticipated

that the change to the view would be adverse, and the magnitude of change would be **medium-large**.

Operation - Year 1 (Without Mitigation)

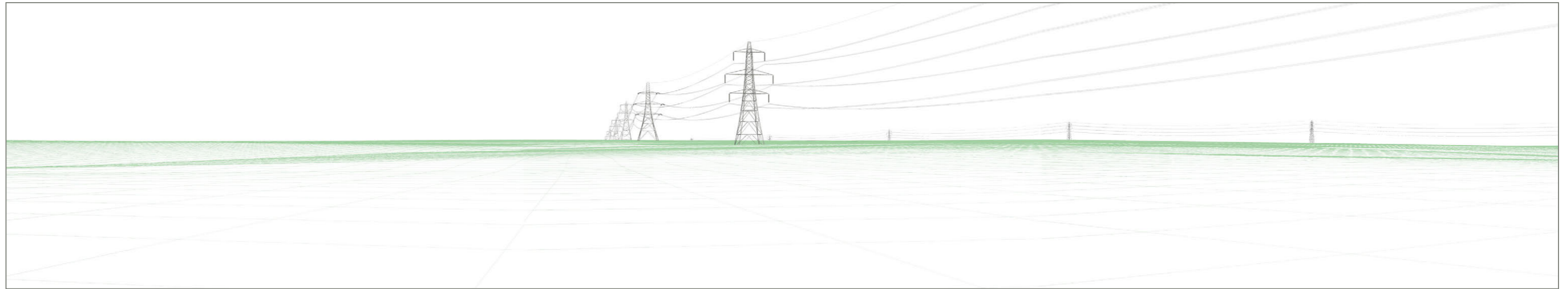
The new section of 400kV overhead line, GSP substation and single circuit CSE compound would be visible in the centre of the view between Butler's Wood and Waldegrave Wood. The mound along the west side of the GSP substation and single circuit CSE compound would screen the lower parts of the infrastructure but the embedded planting would be too small to provide any screening and the upper parts of the infrastructure including the GSP substation gantry and single circuit CSE would be visible. The replacement 400kV pylon (4YL081) would be broadly in the same location as the existing pylon which it replaces and, although perceptible on the skyline, would not

be an uncharacteristic feature. Overall, due to the openness of the view and proximity to the new infrastructure, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **medium**.

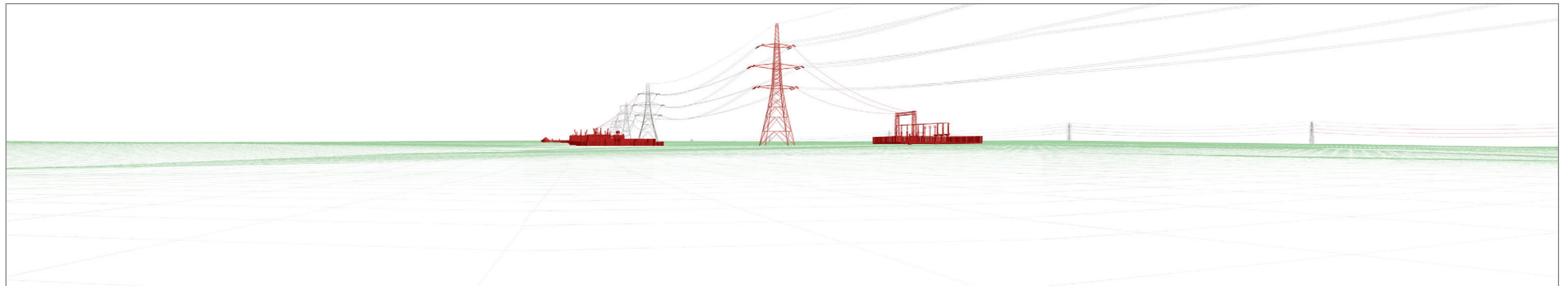
Operation - Year 15 (With Mitigation)

By Year 15, the maturing embedded planting would obscure much of the new infrastructure. The magnitude of adverse visual change described for Year 1 would therefore reduce to **small**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

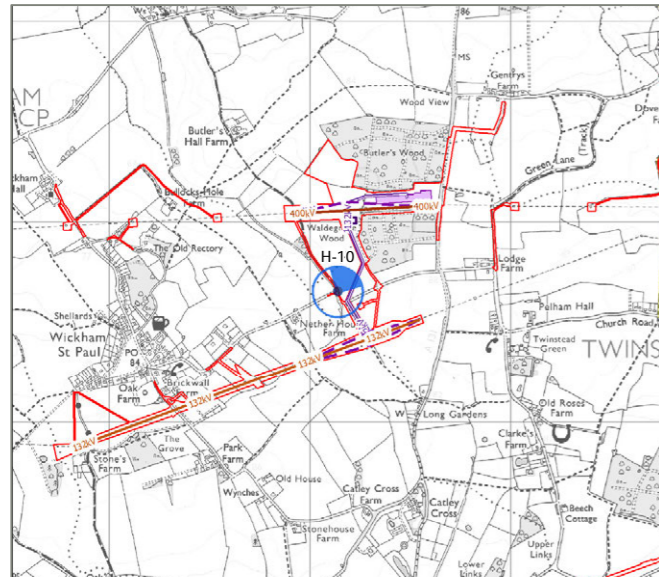


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-10: View from the PRow on Old Road

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	584138, 236657 (51.997814, 0.680863)
Approx. Elevation	74m AOD
General Direction of View	NE (029°)
Approx. Distance to the Project	50m to LoD / 0m to Order Limits
Time / Date	14.44 / 21 April 2021
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

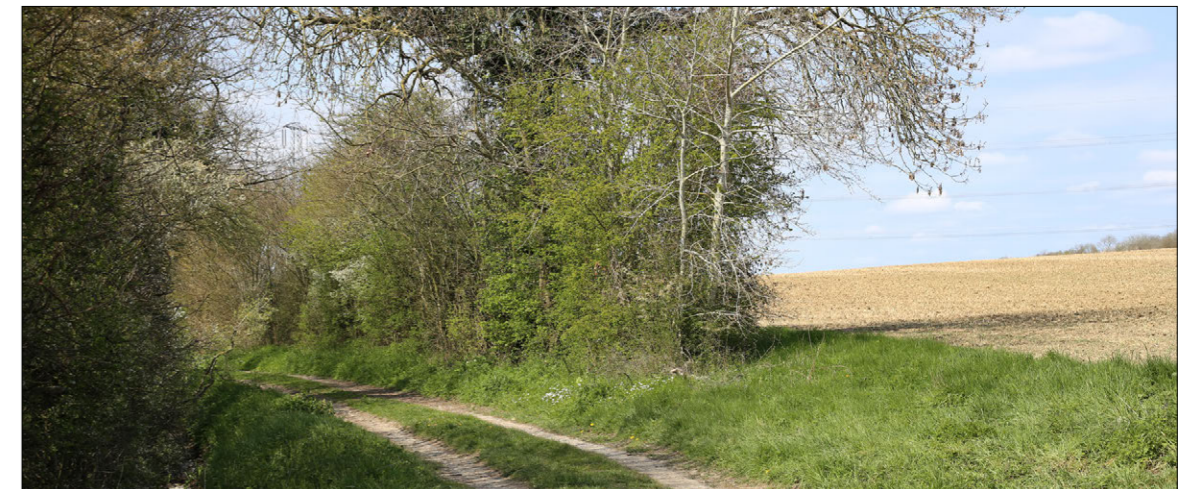
This viewpoint represents the views experienced by people using the local PRow network. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

Gaps in the overgrown hedgerow which borders the PRow affords views across a gently rolling arable field. The rising landform foreshortens the view in the mid-ground where Butler's Wood and Waldegrave Wood contain longer views. The existing 400kV overhead line crosses the left side of the view but only one pylon is very noticeable. There is little change in the view between winter and summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-west from the viewpoint along PRow

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

This viewpoint is located on an 8m temporary access route within the Order Limits. To the left of Waldegrave Wood, receptors would have views of the construction activities associated with the GSP substation and single circuit CSE compound. This would include earthworks to construct the mound which forms part of the embedded mitigation. Movement associated with construction activities at the proposed GSP substation would be seen above the rising landform. Works to replace a single 400kV pylon (4YL081) and construct two temporary 400kV pylons would also be visible. The tops of the temporary pylons may be visible on the distant skyline but would not be a prominent or uncharacteristic element. More noticeable would be the works to construct the 132kV underground cables which would extend across the field in front of Waldegrave Wood. This would include

vehicle and plant movements as well as earthworks. The temporary pylon associated with the 132kV diversion may be visible above the vegetation. Overall, although the construction activities would be temporary, short term, and reversible, due to the openness of the view and proximity to the works and associated construction compound it is anticipated that the change to the view would be adverse, and the magnitude of change would be **medium**.

Operation - Year 1 (Without Mitigation)

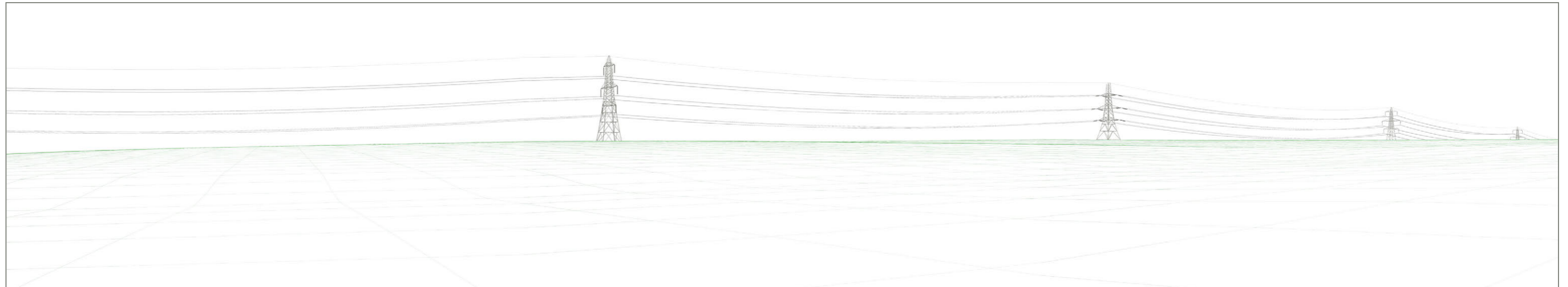
The upper parts of the single circuit CSE compound would be visible on the skyline in the centre of the view to the left of Waldegrave Wood. The orientation of this viewpoint means that the mound is unlikely to provide any screening of the infrastructure in views from this location. The replacement 400kV pylon (4YL081) would be broadly in the same location as the existing pylon which it replaces and although

noticeable on the skyline it would not be an uncharacteristic feature. Similarly, the new 132kV CSE Platform pylon would be visible to the right of the view, but would appear similar to the existing, because the platform would be obscured by vegetation. The embedded planting would be too immature to provide any screening. Overall, due to the openness of the view and proximity to the new infrastructure, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **medium-small**.

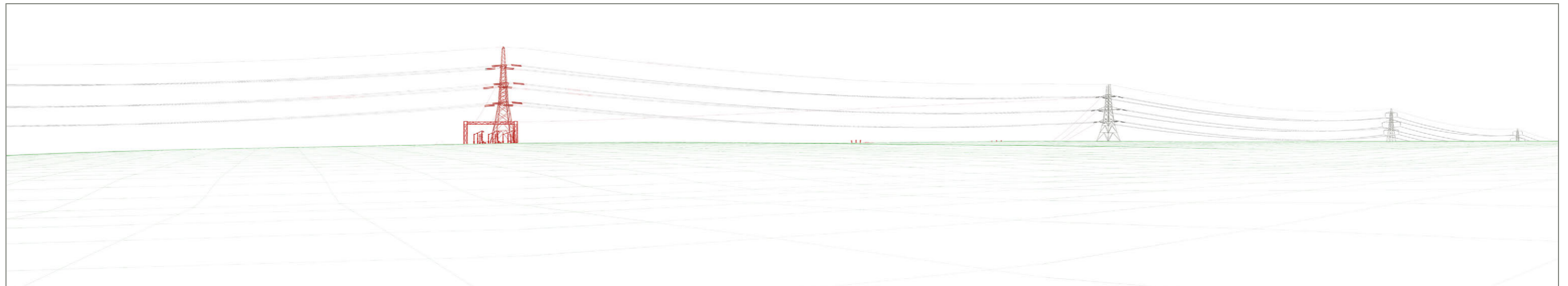
Operation - Year 15 (With Mitigation)

By Year 15, the embedded planting would screen the left side of the single circuit CSE and although the 132kV cable swathe would not be planted, the magnitude of adverse visual change would reduce to **small**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

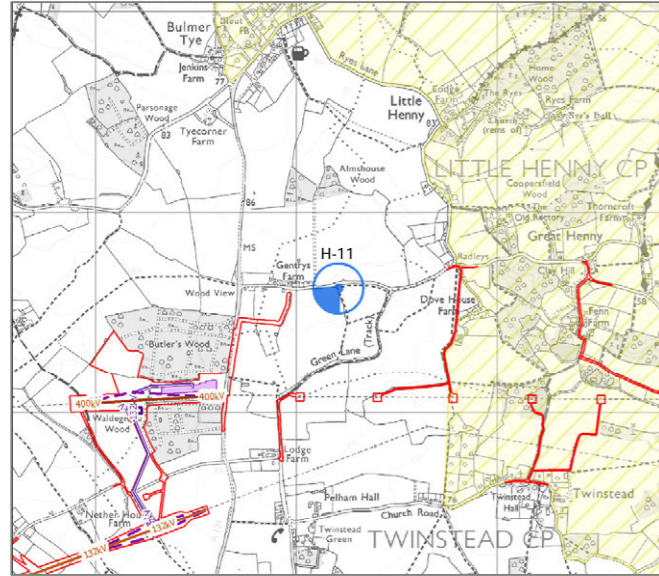


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-11: View from the PRow off Watery Lane

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	585206, 237622 (52.006131, 0.696933)
Approx Elevation	76m AOD
General Direction of View	SW (224°)
Approx. Distance to the Project	740m to LoD / 230m to Order Limits
Time / Date	10.30 / 4 November 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around the dispersed local community to the west of Great Henny and people using the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The arable field in the foreground rises away from the viewpoint which foreshortens the mid-ground to the left of the view, leaving only the tops of a few trees and pylons on the existing 400kV overhead line near Green Lane visible. Butler's Wood and the more distant Waldegrave Wood form a strong wooded horizon which contains views in the mid-ground to the right side of the view. A wood pole line crosses the view and is noticeable on the skyline. There is little change in the view between winter and summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View west from PRow approximately 330m south of the viewpoint.



View from the viewpoint south-east along footpath.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have very limited views of the upper parts of the equipment used for constructing the eastern end of the GSP substation and reconductoring the existing 400kV overhead line, including works to the pylon visible to the centre-left of the view. The upper parts of the taller equipment used to construct the two temporary 400kV pylons may just be perceived above the trees in the mid-ground. The effects would be temporary, short term and reversible. Construction works associated with the 132kV underground cables, 132kV CSE compound and 132kV Platform pylon would not be visible from this viewpoint. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

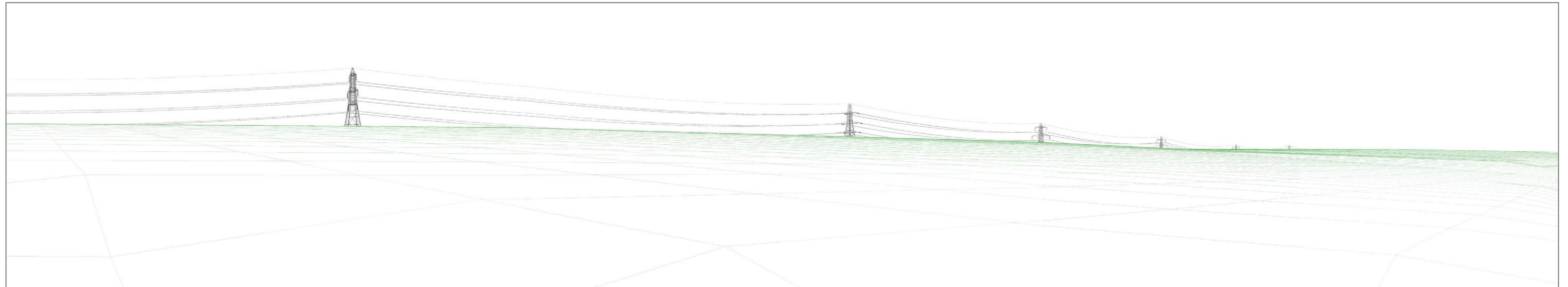
Operation - Year 1 (without mitigation)

The project would not be visible from this location and therefore would result in **no change** to the view.

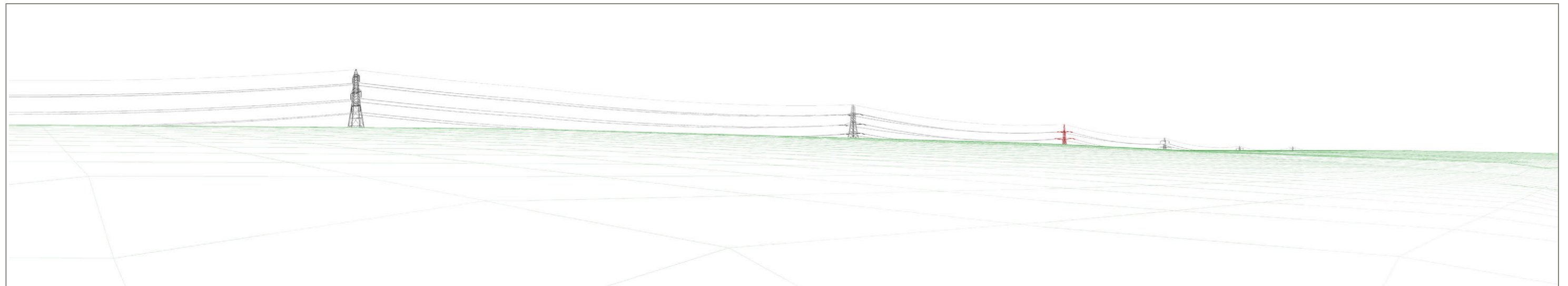
Operation - Year 15 (with mitigation)

There would continue to be **no change** to the view.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

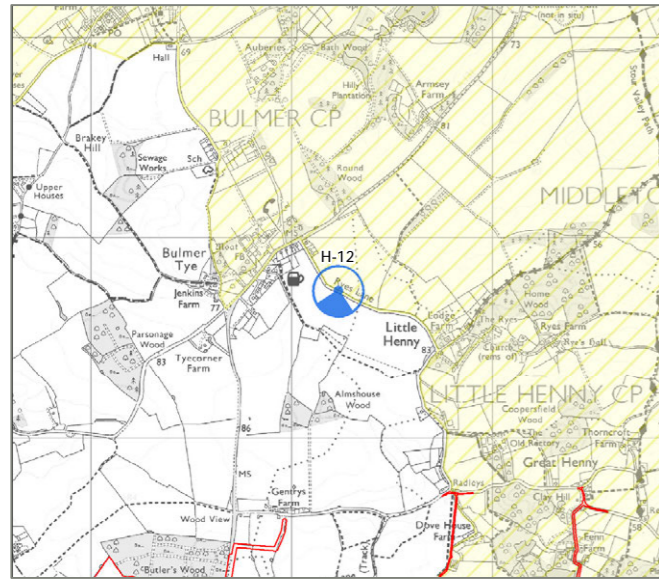


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-12: View from The Painters Trail, between Bulmer Tye and Little Henny

Viewpoint Location Map



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Aerial Photo



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	585229, 238734 (52.016108, 0.697864)
Approx. Elevation	86m AOD
General Direction of View	S (192°)
Approx. Distance to the Project	1680m to LoD / 1140m to Order Limits
Time / Date	12.03 / 21 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located on the edge of the Stour Valley Project Area (SVPA) and represents the views experienced by people living and moving around the dispersed community between Bulmer Tye and Little Henny. It also represents the views experienced by people using the The Painters Trail, which is partly within the SVPA. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large and gently rolling arable field to the south of Ryes Lane with its remnant field boundary trees extends into the mid-ground where Almshouse Wood forms a wooded horizon across the centre of the view. To either side of this wood there are longer views across wooded farmland with dispersed dwellings and farm buildings. The existing 400kV and more distant 132kV overhead lines are perceptible on the skyline for much of the view with the tops of the 400kV pylons breaking the skyline above Almshouse Wood. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases but has little effect on the visibility of the existing pylons.

Value of view - high

Supplementary Photos from Viewpoint



View north-west from the viewpoint along Ryes Lane towards residential properties at Bulmer Tye.



View south-east from the viewpoint towards Pittfield Green Cottages.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Most of the construction activities would be obscured by the intervening Almshouse Wood and Butler's Wood. Receptors may have views of the upper parts of the taller equipment used to construct the GSP substation and single circuit CSE compound, including two temporary 400kV pylons required to divert the 400kV overhead line. Movement of vehicles and plant along temporary access routes may be glimpsed briefly through the intervening vegetation. Construction works associated with the 132kV underground cables and 132kV CSE Platform pylon would not be visible from this viewpoint. Overall, construction activities would be temporary, short term and reversible resulting in a **negligible** magnitude of visual change.

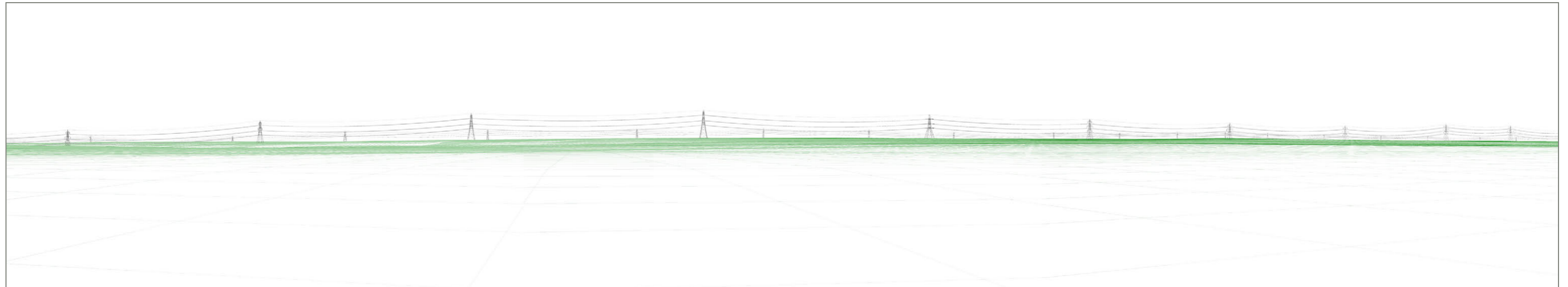
Operation - Year 1 (without mitigation)

The project would not be visible from this location and therefore would result in **no change** to the view.

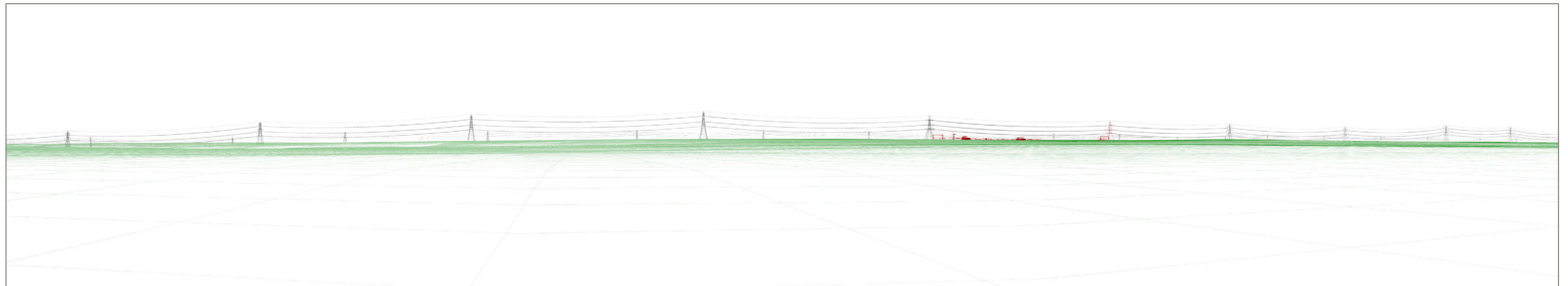
Operation - Year 15 (with mitigation)

There would continue to be **no change** to the view.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

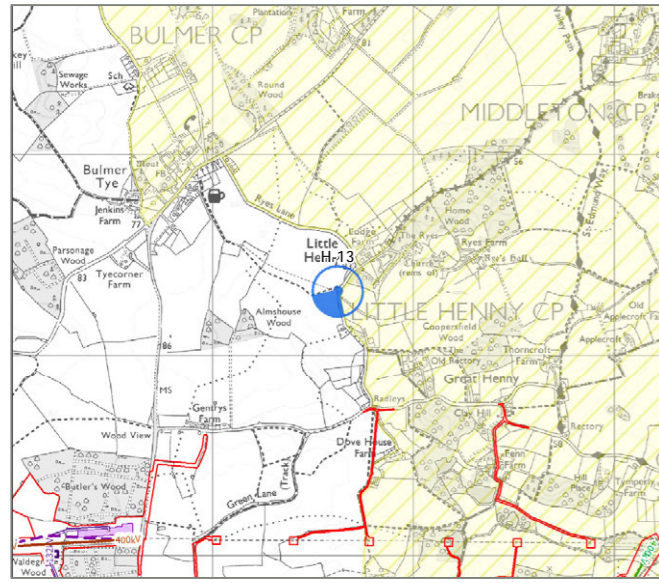


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint H-13: View from The Painters Trail, to the South of Little Henny

Viewpoint Location Map



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Aerial Photo



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

Reasons for Selection

- Local Community
- Road Network
- National Cycle Route
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	585623, 238320 (52.012255, 0.703375)
Approx. Elevation	81m AOD
General Direction of View	SW (213°)
Approx. Distance to the Project	1525m to LoD / 605m to Order Limits
Time / Date	12.20 / 21 April 2021
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by people living and moving around the dispersed community of Little Henny. It is also representative of the views experienced by people using the The Painters Trail cycle route, which is partly within the SVPA. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large and relatively flat arable field in the foreground is bordered by a ditch and unnamed road to the far left of the view, where dwellings along Amos Hill are also visible. The field extends into the mid-ground where there is a low horizon formed by hedgerow trees and woodlands including Waldegrave Wood, Butler's Wood and Almshouse Wood. The 400kV and more distant 132kV overhead lines are visible in the background, with the pylons variably obscured by the intervening vegetation. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases but has little effect on the visibility of the existing pylons.

Value of view - **medium**

Supplementary Photos from Viewpoint



View south from the viewpoint along road towards Pittfield Green Cottages.



View north-west from viewpoint towards residential properties at Bulmer Tye.

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors may have glimpsed, long-range views of the upper parts of the taller equipment used to construct the eastern end of the GSP substation, replace a single 400kV pylon (4YL081) and construct two temporary 400kV pylons. Most of the low-level construction activities, including the earthworks associated with mounding that forms part of the embedded mitigation measures would be obscured by the intervening vegetation. The temporary pylons would be visible on the distant skyline but would not be a prominent or uncharacteristic element. The effects would be temporary, short term and reversible. Construction activities associated with the single circuit CSE compound, 132kV underground cables and 132kV CSE Platform

pylon would not be visible. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

Operation - Year 1 (Without Mitigation)

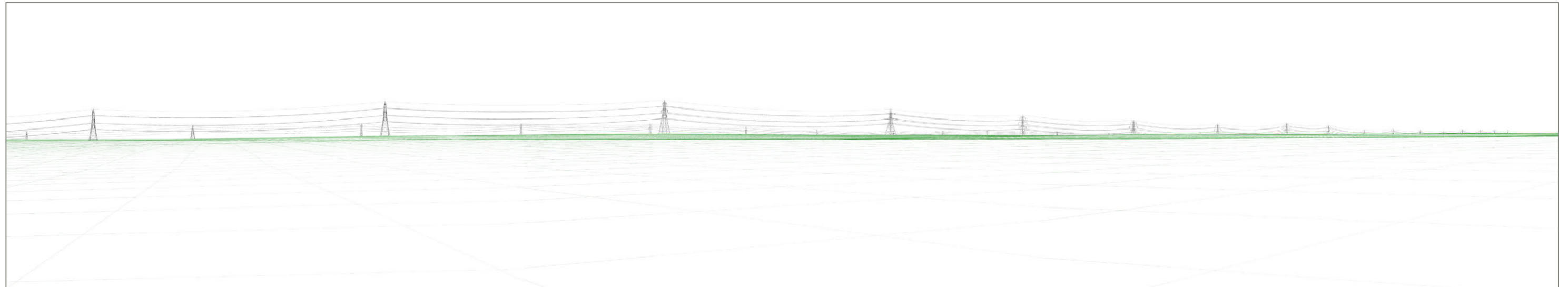
The GSP substation would be glimpsed between the trees and would be seen against a background of woodland. The mound along the east side of the GSP substation and single circuit CSE compound would obscure the lower parts of the infrastructure but the embedded planting would be too small to provide any screening. The upper parts of the gantry would be perceptible but seen against woodland which would reduce its prominence. The replacement 400kV pylon (4YL081) would be broadly in the same location as the existing pylon

which it replaces and, although perceptible on the skyline, would not be an uncharacteristic feature. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of visual change would be **small**.

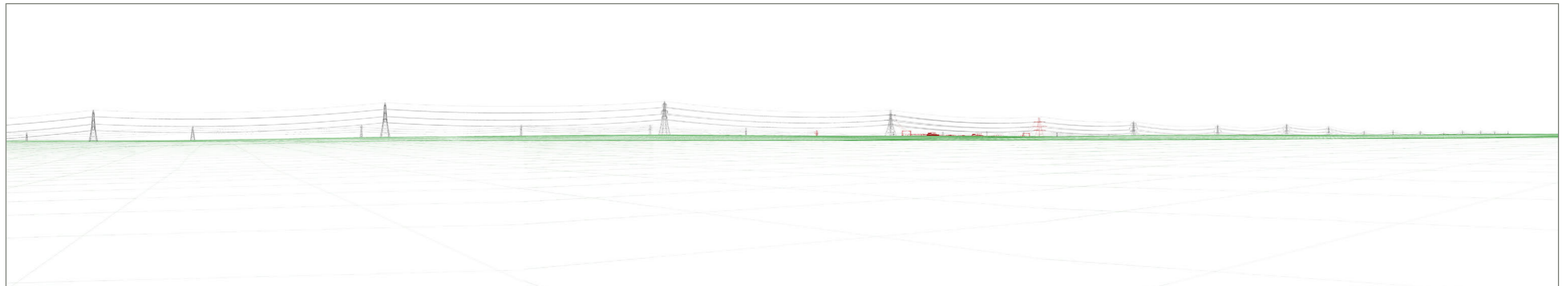
Operation - Year 15 (With Mitigation)

By Year 15, the maturing embedded planting would obscure all but the tallest parts of the new infrastructure but even those would be seen against woodland which would lessen their perceptibility. The magnitude of visual change would therefore reduce to **negligible**.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)

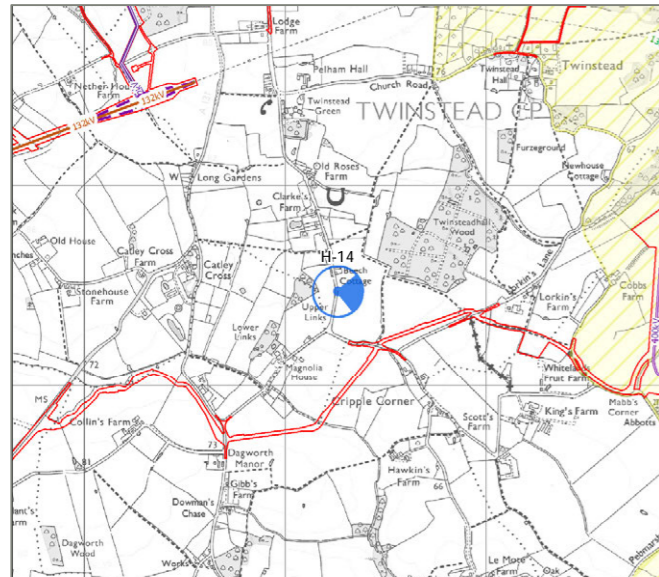


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



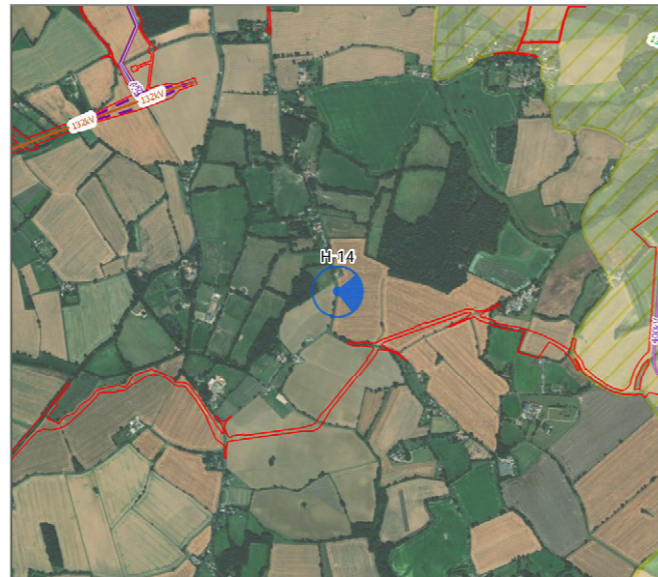
Viewpoint H-14 : View from the Lane to the South of Twinstead Green, near Beech Cottage

Viewpoint Location Map



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Aerial Photo



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Reasons for Selection

- Local Community
- Road Network
- National Cycle Network
- Local Cycle Route
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	585262, 235474 (51.986816, 0.696587)
Approx. Elevation	79m AOD
General Direction of View	E (096°)
Approx. Distance to the Project	1330m to LoD / 250m to Order Limits
Time / Date	17.21 / 21 April 2021
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the views experienced by living and moving around the dispersed community to the west of Twinsteadhall Wood. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large flat arable field in the foreground extends into the mid-ground where trees and woodlands including Twinsteadhall Woods and woodland blocks to the south of Alphamstone contain longer views. Occasional dwellings and farm buildings including those at King's Farm can just be perceived between the trees and wood pole overhead lines cross the field. The existing 400kV overhead line crosses much of the view, before disappearing behind Twinsteadhall Wood. The lower parts of the pylons are variably obscured by the intervening vegetation. Due to the distribution of vegetation, there is some seasonal variation with more of the pylons visible in winter than in summer.

Value of view - **medium**

Photograph of Existing Landscape from Viewpoint (90 Degree Field of View)



Description of Effects

Construction Year

Receptors would have long-range views of the upper parts of the taller equipment used to dismantle the existing 400kV overhead line, but this would only be present at each pylon location for a short period of time. The works would be perceived as a series of discrete sites but because of the intervening distance, would be inconspicuous. Construction of the Stour Valley East CSE compound would be obscured by the intervening vegetation. Due to the distance and presence of intervening vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

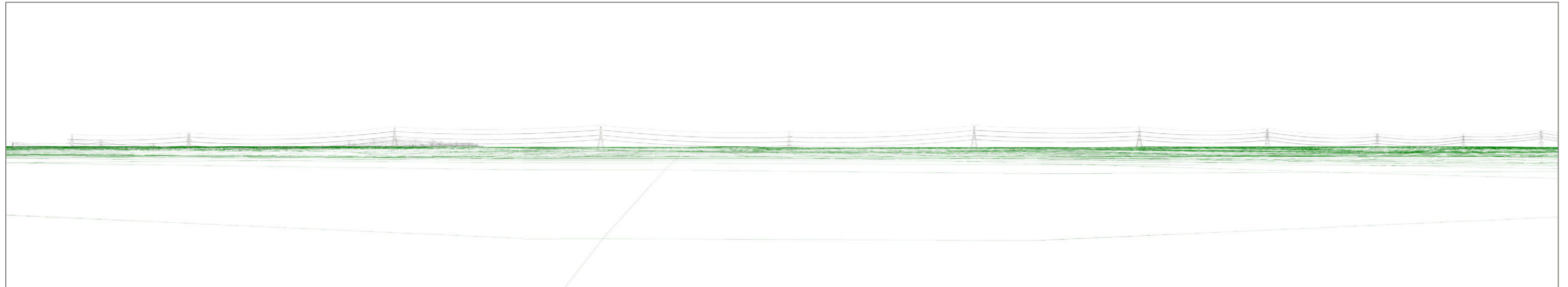
Operation - Year 1 (Without Mitigation)

The absence of part of the 400kV overhead line on the horizon would be a beneficial change and the Stour Valley West CSE compound would be screened by vegetation. Overall, it is anticipated that the visual change would be beneficial, and the magnitude of change would be **small**.

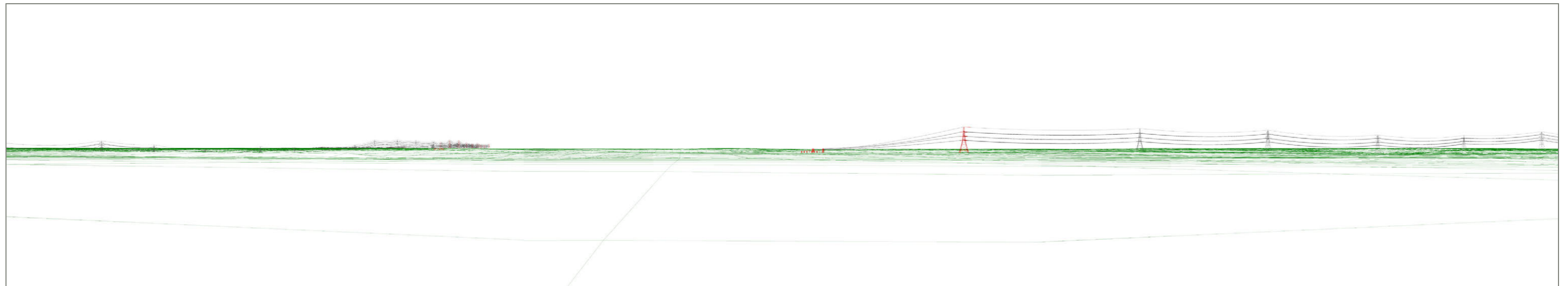
Operation - Year 15 (With Mitigation)

The absence of the 400kV pylons would continue to result in a beneficial change and therefore, the **small** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

Baseline Wireline Showing Existing Overhead Lines (90 Degree Field of View)



Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

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