

BT-NG-020621-545-0188

Bramford to Twinstead Reinforcement

Volume 6: Environmental Information

Document 6.3.6.4.3: ES Appendix 6.4 –
Viewpoint Assessment Section D (Part 3)

Final Issue A
April 2023

Planning Inspectorate Reference: EN020002

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)



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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 (this document);
- 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.

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**).

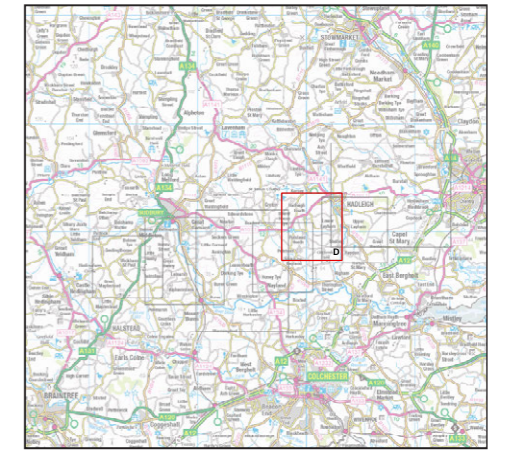
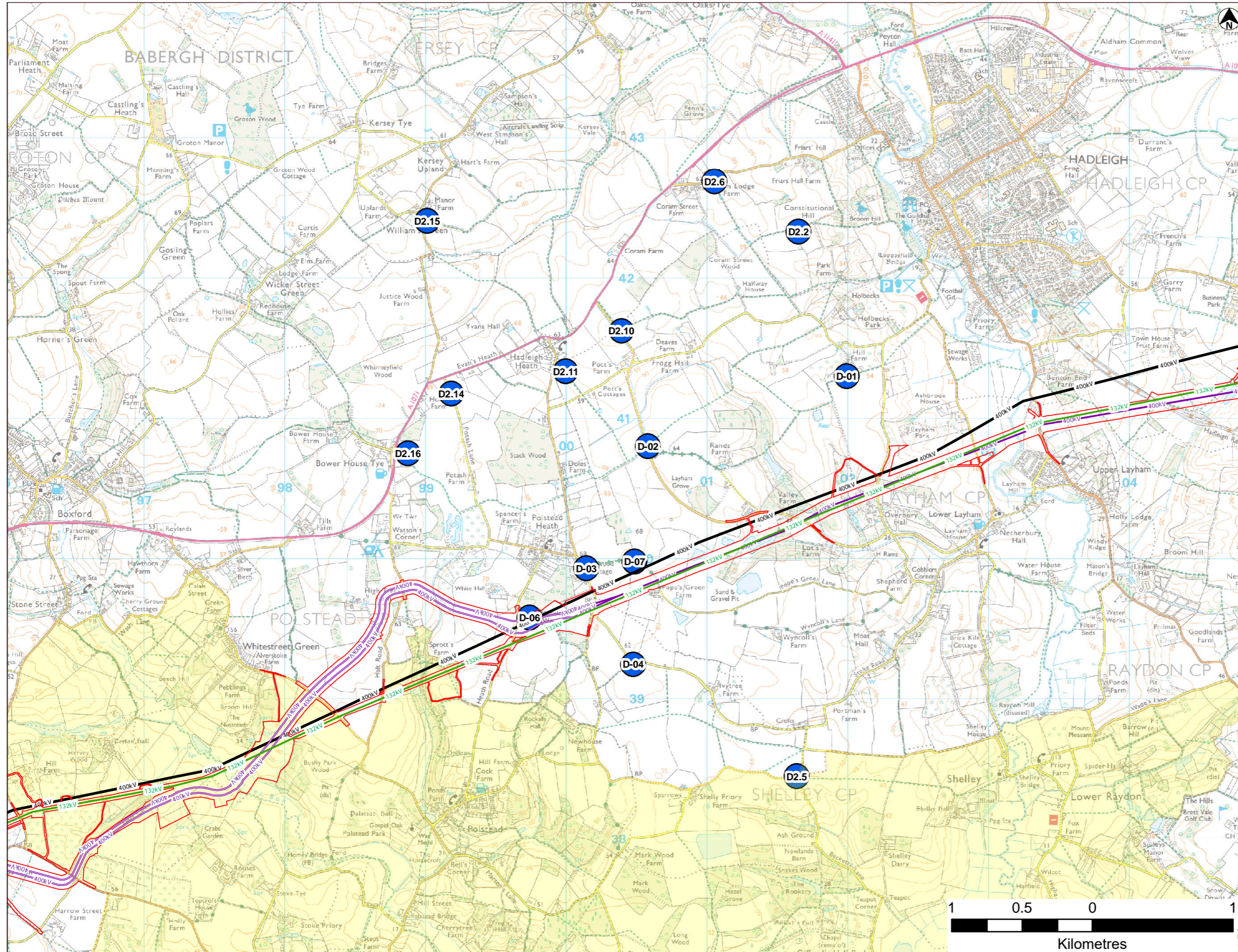
The wirelines presented in this appendix have been produced to illustrate the predicted level of change in views and support the assessment process. As the existing 400kV overhead line to be retained and the 132kV overhead line to be removed are integral parts of the baseline, they have been included 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 D: Polstead



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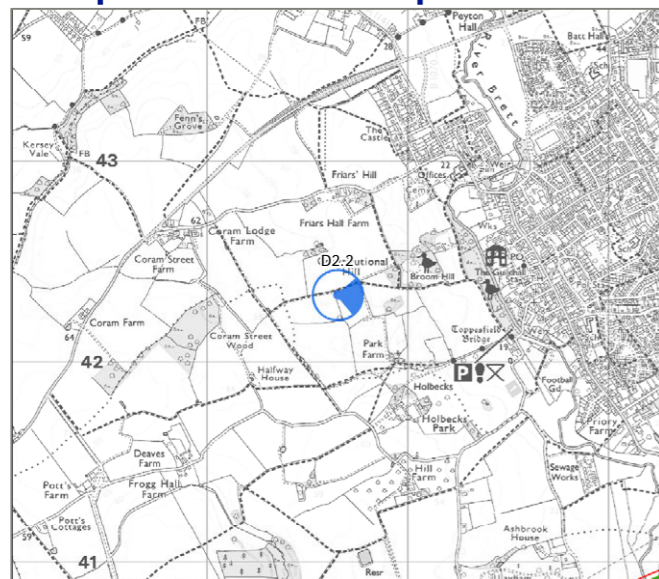
KEY:

- Viewpoint Location
- Area of Outstanding Natural Beauty
- Order Limits
- Existing 400kV overhead line
- Proposed Modification to 400kV overhead line
- Proposed Removal of 132kV overhead line
- Proposed 400kV overhead line
- 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.

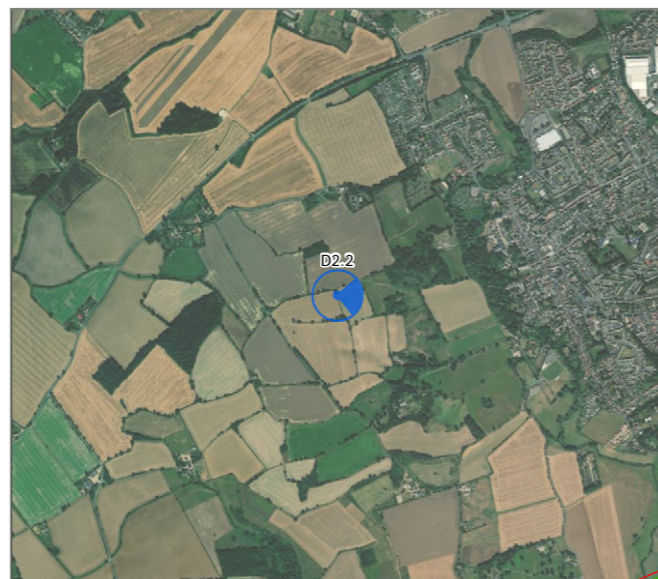
Viewpoint D2.2: View from Constitution Hill, to the West of Hadleigh

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	601651, 242333 (52.042706, 0.938970)
Approx. Elevation	60m Above Ordnance Datum (AOD)
General Direction of View	E (095°)
Approx. Distance to the Project	1860m to LoD / 1655m to Order Limits
Time / Date	17.20 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is also located within Brett Valley Special Landscape Area (SLA) and represents the views experienced by people using the Public Right of Way (PRoW) network to the west of Hadleigh. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

Constitution Hill affords panoramic views across the Brett Valley. A rolling field in the foreground initially slopes gently away from the viewpoint before inclining more steeply into the valley, which foreshortens much of the mid-ground leaving only the tops of the woodland at Broom Hill and along the valley floor visible. The settlement of Hadleigh covers much of the eastern valley side and is seen against a distant backdrop of woodland, including Raydon Great Wood. The distinctive spire of St Mary's Church can be discerned between the trees to the centre-left of the view. The existing 400kV and more distant 132kV overhead lines are noticeable on the skyline across the view. 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 viewpoint towards telecommunications tower at Friars Hall Farm.



View south from viewpoint showing views from Constitutional Hill filtered by vegetation along field boundaries.

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 132kV overhead line and construct the new 400kV overhead line, but this would only be present at each pylon location for a short period of time. The works would be seen on the distant horizon but would be partially obscured by the intervening vegetation, particularly in summer when in full foliage. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

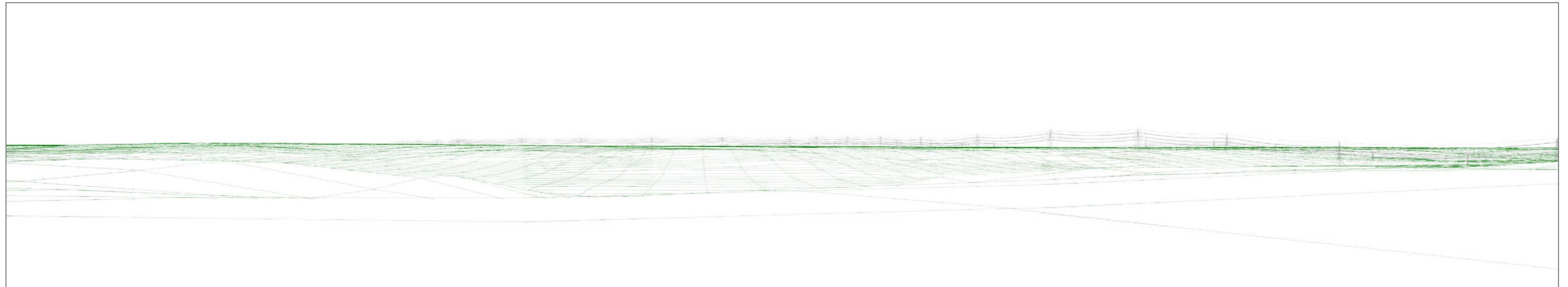
Operation - Year 1 (Without Mitigation)

Despite being further from the viewpoint, the removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly the same alignment means that tops of the larger 400kV pylons would be present on the distant skyline. This would result in an adverse change to the view but would not fundamentally alter its composition or character as pylons are already a baseline element. The new pylons would be more noticeable in winter because of the lack of foliage on the foreground trees. 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 visual change would be **small**.

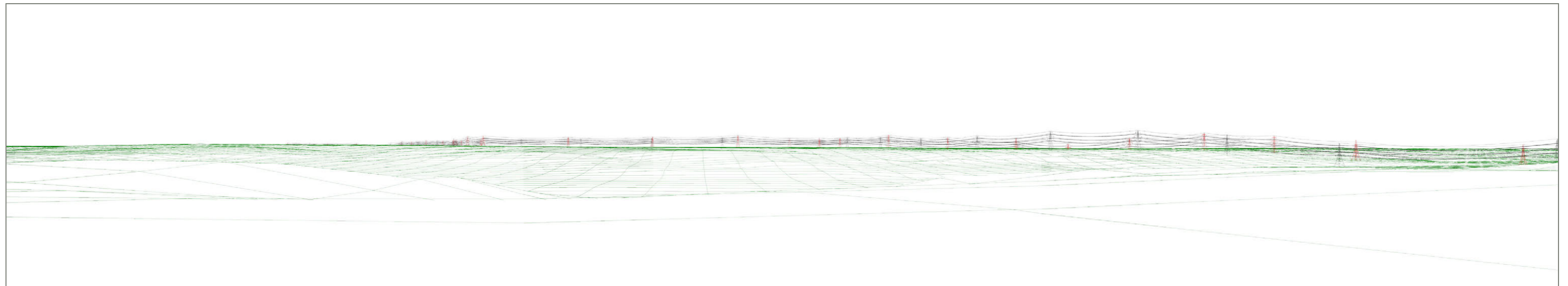
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly further from the viewpoint would continue to result in an overall adverse 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)

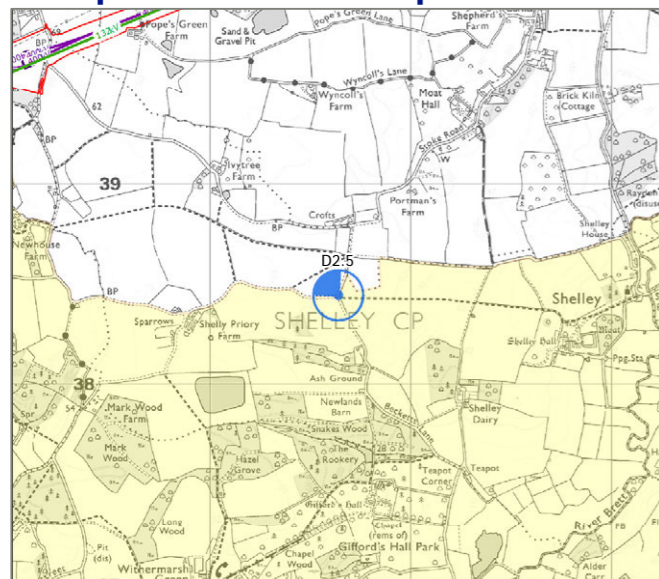


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



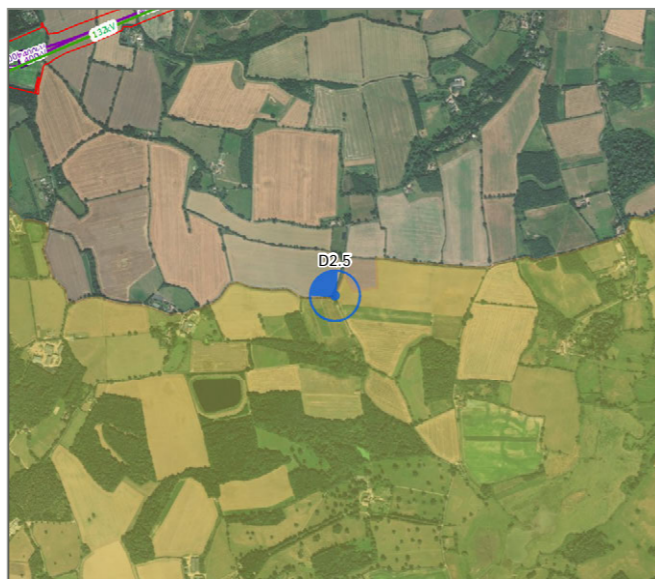
Viewpoint D2.5: View from Becketts Lane, to the North of Gifford's Hall

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	601636, 238447 (52.007814, 0.936461)
Approx. Elevation	52m AOD
General Direction of View	NW (318°)
Approx. Distance to the Project	1610m to LoD / 1610m to Order Limits
Time / Date	17.15 / 28 March 2022
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 Dedham Vale AONB and represents the views experienced by people living and moving between the communities of Polstead and Shelley. It is also representative of people using the local PRow network and The Painters Trail. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

This viewpoint is located on the edge of Dedham Vale AONB on the junction of Becketts Lane and Stoke Road. The absence of roadside hedgerows affords views across a large arable field which extends into the mid-ground where trees and hedgerows contain most views. To the left of the view the southern part of Millfield Wood near Millwood Road is visible in the background. The existing 132kV and more distant 400kV overhead lines cross 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 being visible in winter than in summer.

Value of view - **high**

Supplementary Photos from Viewpoint



View north from viewpoint along Stoke Road showing the hedgerows which limit views for road users.



View west from viewpoint along Stoke Road which forms the northern boundary of the AONB.

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 132kV overhead line and construct the new 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 across the centre of the view but because of the intervening distance and presence of vegetation, these sites would be inconspicuous and visually integrate with their surroundings. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

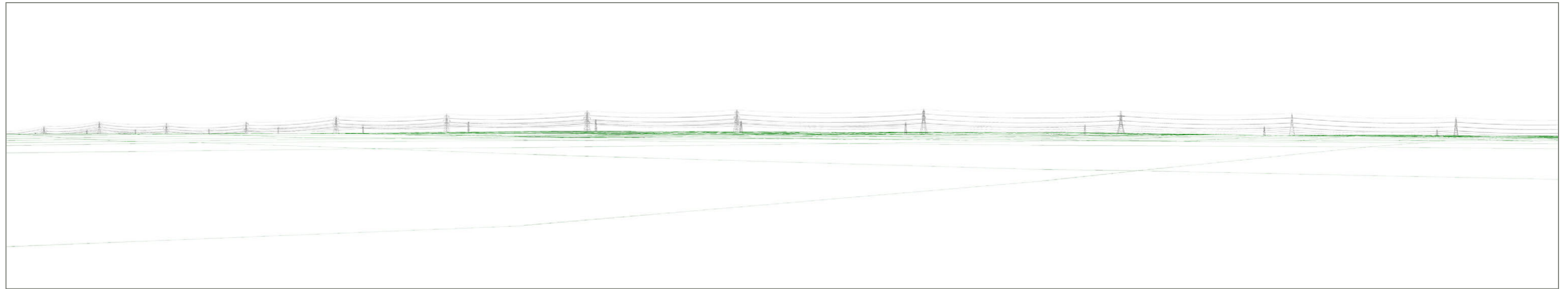
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly the same alignment but slightly closer to the viewpoint means that larger and more noticeable pylons would be present on the skyline. This would result in an adverse change to the view but would not fundamentally alter its composition or character as pylons are already a baseline element. The new pylons would be more noticeable in winter because of the lack of foliage on the foreground trees. 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 visual change would be **small**.

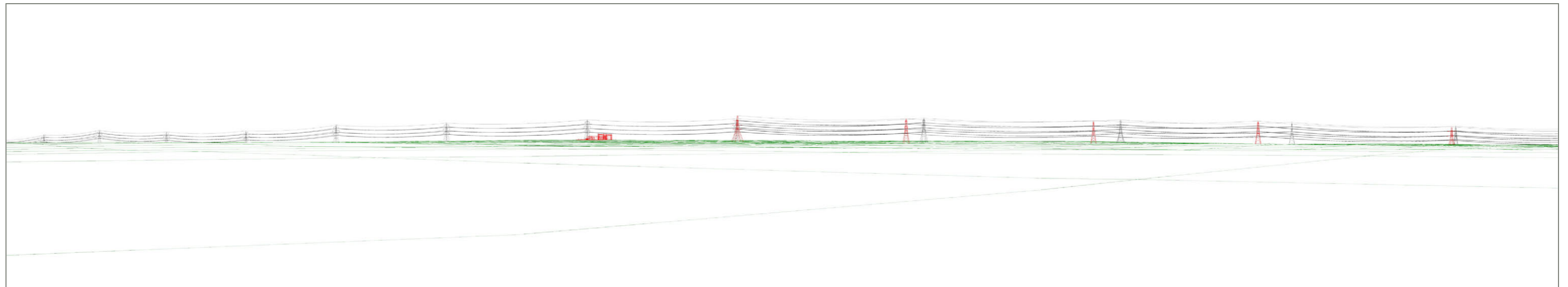
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly closer to the viewpoint would continue to result in an overall adverse 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)

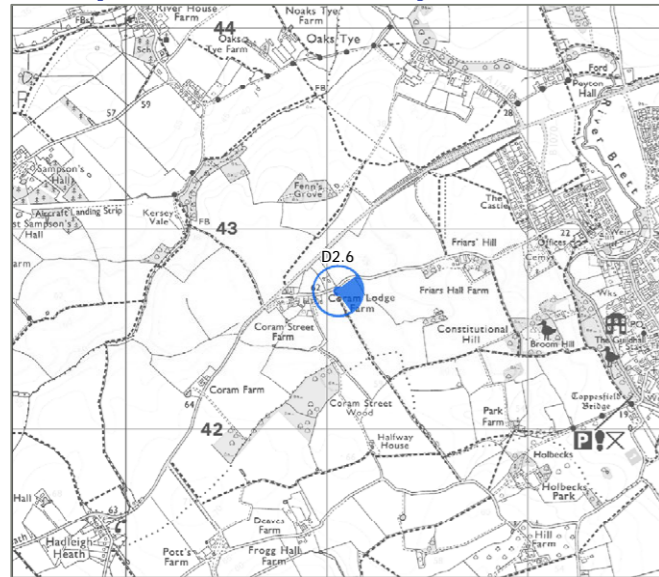


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



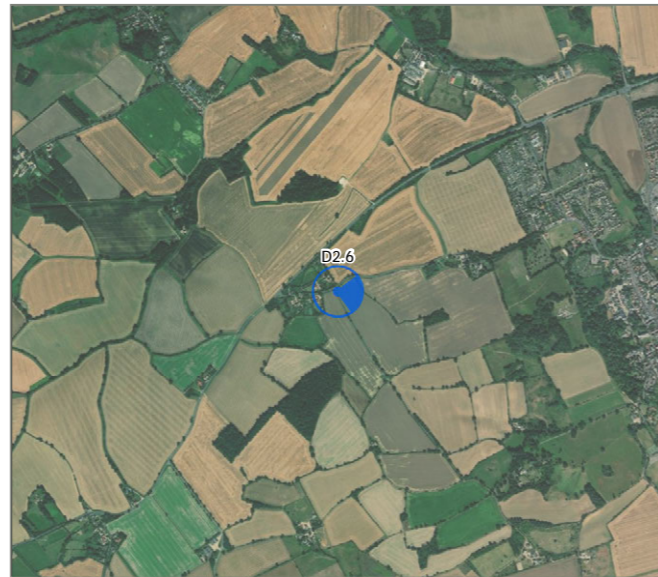
Viewpoint D2.6: View from the PRow near Coram Lodge Farm, to the West of Hadleigh

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
- National/Regional Trail
- Public Right of Way
- Landscape Designation
- Heritage Asset
- Promoted Viewpoint

Notes on Viewpoint Location

Grid Reference	601054, 242689 (52.046118, 0.930482)
Approx. Elevation	61m AOD
General Direction of View	E (099°)
Approx. Distance to the Project	2405m to LoD / 2185m to Order Limits
Time / Date	17.04 / 27 April 2021
Weather / Visibility	Clear / Excellent
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the Brett Valley SLA and represents the views experienced by people living and moving around the dispersed community to the west of Hadleigh and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

A gap in the roadside hedgerow affords a view across gently rolling arable fields bordered by sparse hedgerows with occasional hedgerow trees. The rising landform and hedgerow trees foreshorten much of the mid-ground. In the centre-left of the view, Coram Street and buildings associated with Friars Hall Farm are visible in the mid-ground alongside a small telecommunications tower. On the far left of the view is the northern part of the settlement of Hadleigh and commercial buildings within Lady Lane Industrial Estate. Elsewhere there are glimpses of distant and well-wooded farmland which include Ramsey Wood and Hintlesham Wood in the centre-left of the view. Occasional pylons on the 400kV overhead line can be seen on the skyline as they cross Hintlesham Woods. 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-east from viewpoint along footpath on Love Lane.



The A1074 is screened by hedgerows with intermittent trees to the left of the view.

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 new section of 400kV overhead line to the north and west of Ramsey Wood and to modify the existing 400kV overhead line. The construction activities would be closer to the viewpoint than the existing 400kV pylons. Dismantling of the existing 132kV overhead line may also be distantly perceptible. The works would be focussed on the centre-left of the view but because of the intervening distance and presence of vegetation would be inconspicuous and visually integrate with their surroundings. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

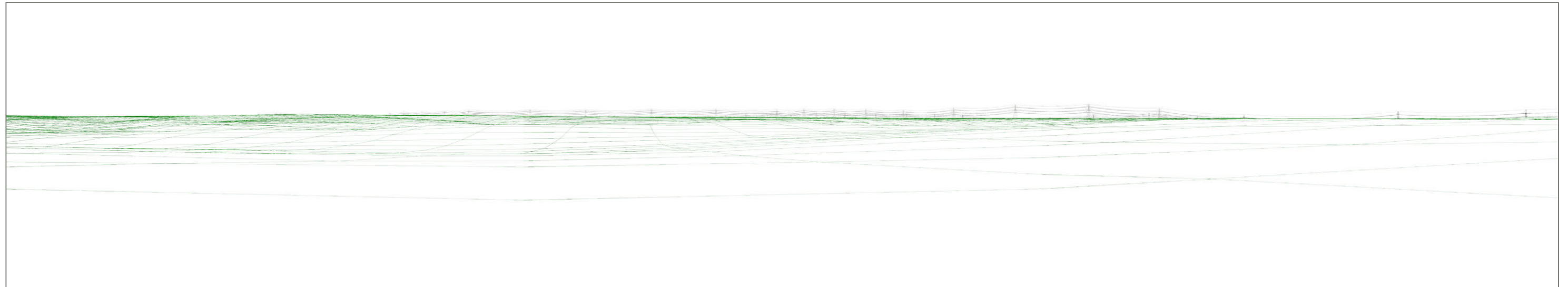
Operation - Year 1 (Without Mitigation)

The new 400kV overhead line would be distantly visible in front of Ramsey Wood. The 400kV pylons would be closer to the viewpoint and more noticeable than the existing 400kV pylons although they would be partially obscured by the intervening vegetation. This represents an adverse visual change although only a small part of the view would be affected. The absence of the existing 132kV pylons would be barely perceptible at this distance. On balance and due to the distance and intervening vegetation it is anticipated that the overall change to the view would be adverse, and the magnitude of change would be **negligible**.

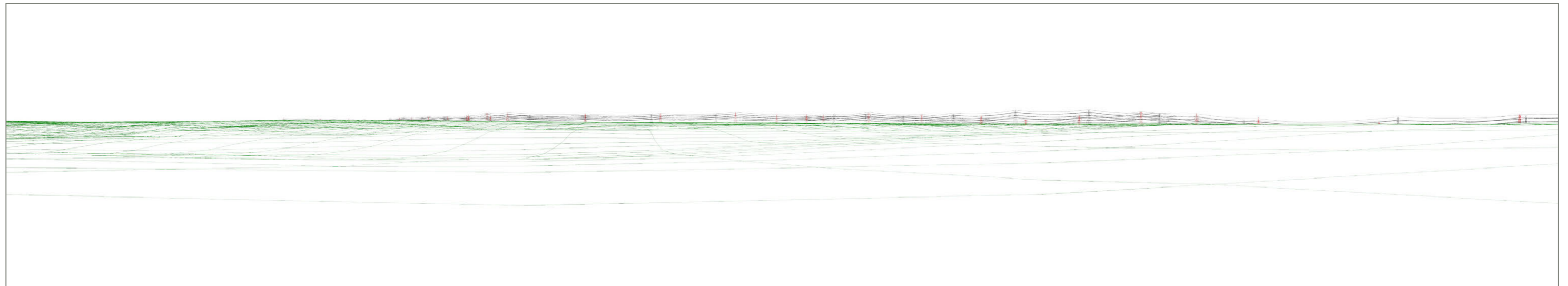
Operation - Year 15 (With Mitigation)

The increase in the number of 400kV pylons across the view would continue to result in an adverse change and therefore, the **negligible** 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)

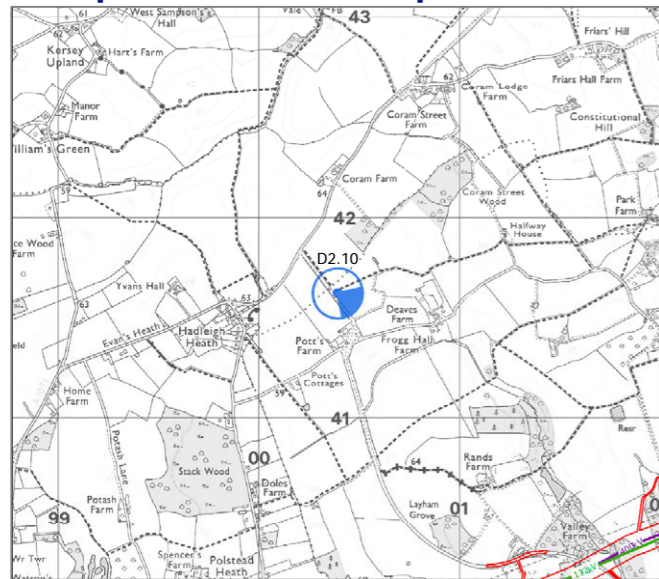


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



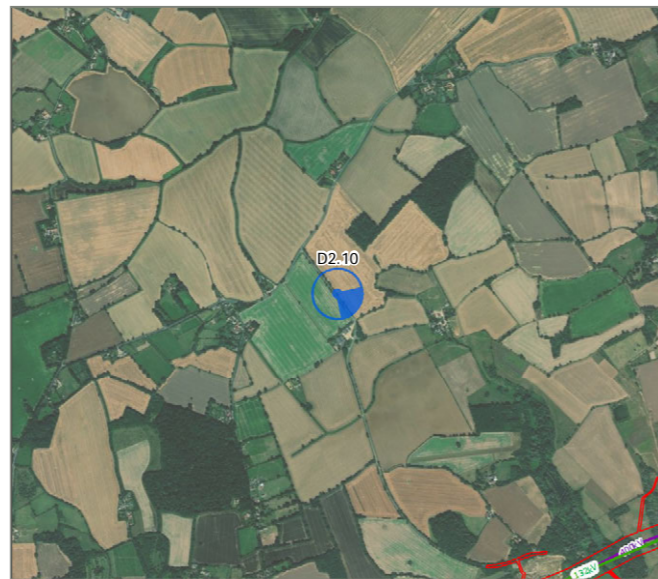
Viewpoint D2.10: View from the PRow on Rands Road, to the East of Hadleigh Heath

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	600393, 241625 (52.036804, 0.920235)
Approx. Elevation	71m AOD
General Direction of View	SE (123°)
Approx. Distance to the Project	1700m to LoD / 1545m to Order Limits
Time / Date	15.54 / 27 April 2021
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located on the boundary of the Brett Valley SLA and represents the views experienced by people living and moving around the dispersed community to the east of Hadleigh Heath and users of 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 bordered by hedgerows with trees, slopes gently away from the viewpoint towards a shallow tributary valley of the River Brett. Halfway House is visible through the trees. Beyond the valley the mid-ground comprises further rolling farmland which extends towards a distant wooded horizon and buildings at Holbecks. In winter, buildings associated with Deaves Farm and Frogg Hall Farm can just be discerned between the trees. The existing 400kV overhead line crosses the view, with pylons variably obscured by the intervening vegetation. To the right of the view, buildings are visible at Rands Farm beyond which very distant woodland within the AONB is visible on the skyline. The top of the occasional pylon on the existing 132kV overhead line is also just discernible between the trees. 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 viewpoint, the landform falling away from the viewpoint allowing long distance views.



View south-west from viewpoint towards Stack Wood with the existing 400kV overhead line visible beyond.

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 132kV overhead line and construct the new 400kV overhead line, but this would only be present at each pylon location for a short period of time. The works would be seen on the distant horizon but would be partially obscured by the intervening vegetation, particularly in summer when in full foliage. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

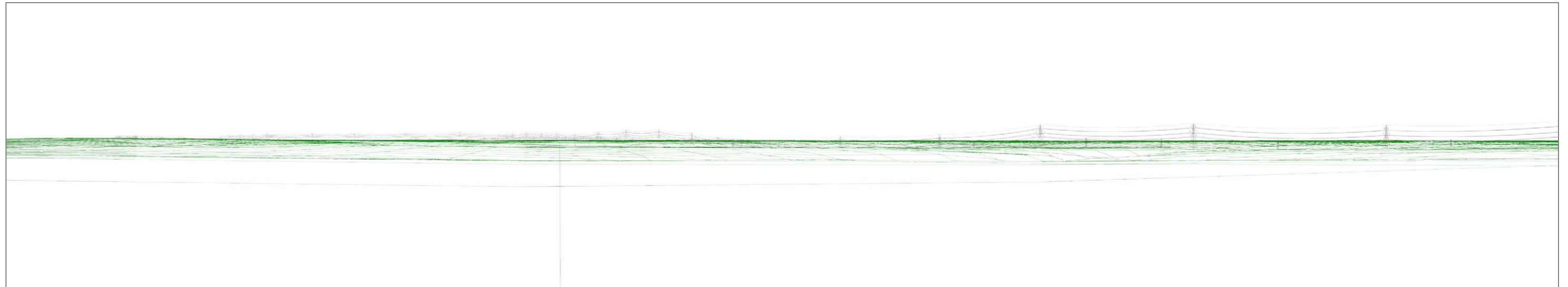
Operation - Year 1 (Without Mitigation)

Despite being slightly further from the viewpoint, the removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly the same alignment means that the tops of the larger 400kV pylons would potentially be discernible on the distant horizon, which would result in an adverse change to the view. Given that the existing 400kV pylons would still be present across the view and due to the distance and presence of intervening vegetation it is anticipated that the magnitude of adverse visual change would be **small**.

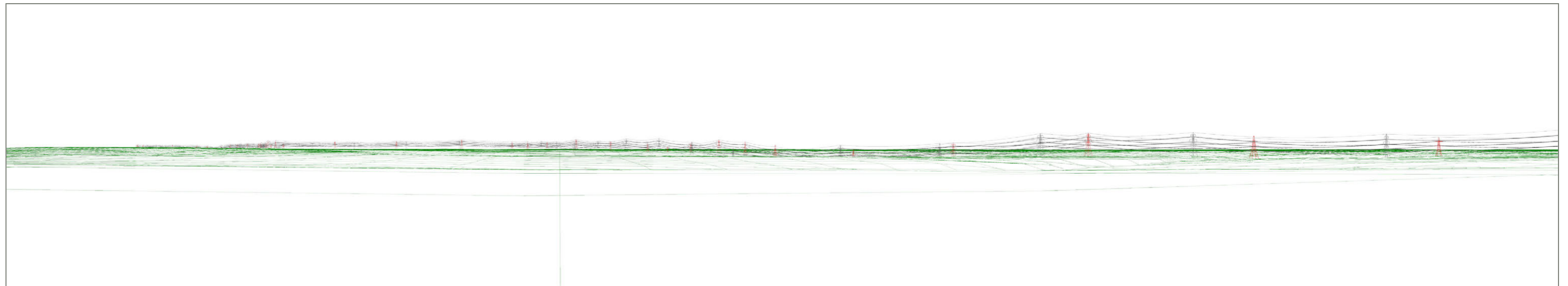
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly further from the viewpoint would continue to result in an overall adverse 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)



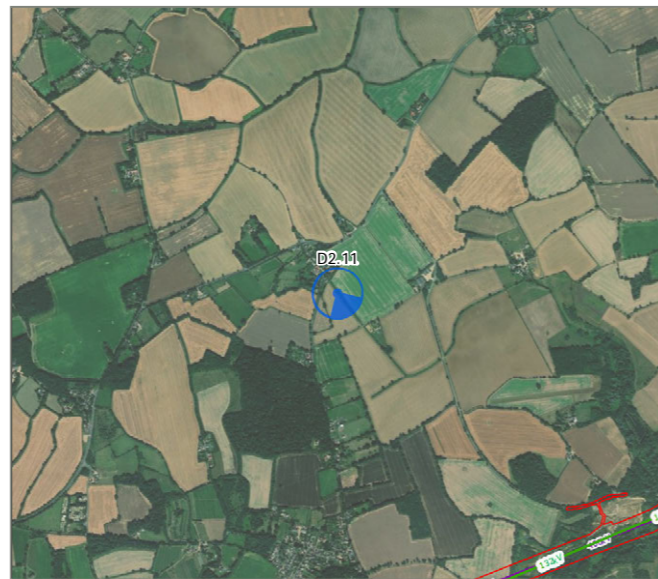
Viewpoint D2.11: View from the Southern Edge of Hadleigh Heath

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	599996, 241335 (52.034345, 0.914279)
Approx. Elevation	61m AOD
General Direction of View	SE (149°)
Approx. Distance to the Project	1575m to LoD / 1550m to Order Limits
Time / Date	15.43 / 27 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 community of Hadleigh Heath and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The foreground comprises two large arable fields separated by an informal footpath and intermittent hedgerow. The fields slope away into the mid-ground where buildings associated with Pott's Cottages can be seen to the left of the hedge. To the centre and right of the view, the farmland extends into the background, where there is high coverage of trees and woodlands. A wood pole line crosses the mid-ground view and the 400kV overhead line is visible on the skyline beyond. The top of the occasional pylon on the existing 132kV overhead line is also just discernible between the trees. The pylons are partially obscured by the intervening trees and woodland which substantially reduces their prominence. 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



Pott's Farm is visible on the horizon to the east of the viewpoint.



Stack Wood limits views to the south-west of the viewpoint.

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 132kV overhead line and construct the new 400kV overhead line, but this would only be present at each pylon location for a short period of time. The works would be seen on the distant horizon but would be partially obscured by the intervening vegetation, particularly in summer when in full foliage. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

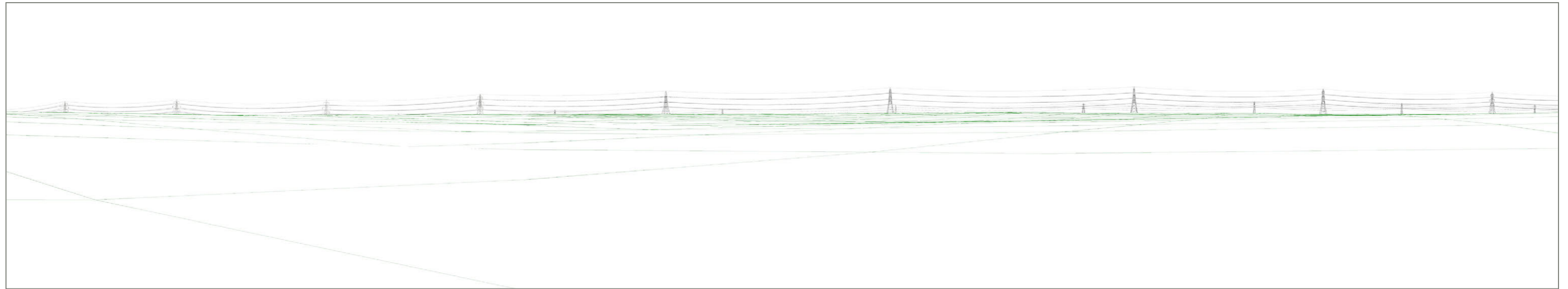
Operation - Year 1 (Without Mitigation)

Despite being slightly further from the viewpoint, the removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly the same alignment means that the tops of the larger 400kV pylons would potentially be discernible on the distant horizon. This would result in adverse change to the view but would not fundamentally alter its composition or character as pylons are already a baseline element. The new pylons would be more noticeable in winter because of the lack of foliage on the foreground trees. 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 visual change would be **small**.

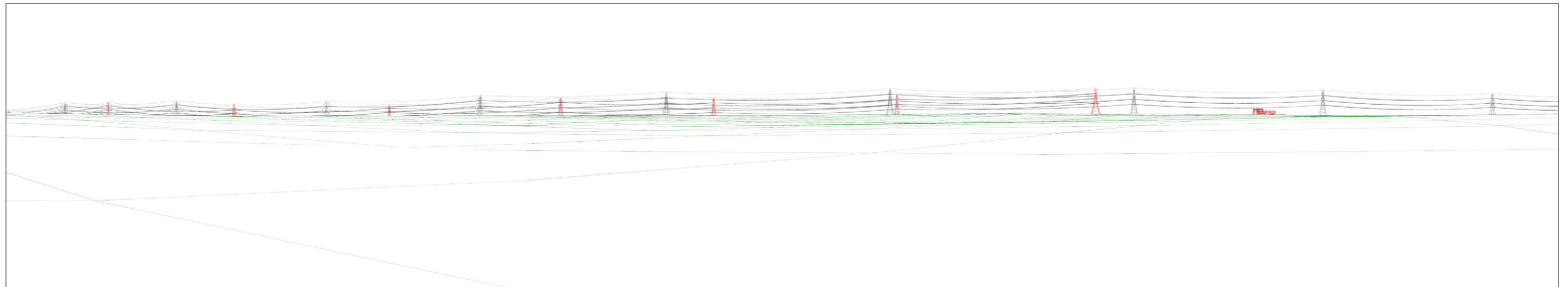
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly further from the viewpoint would continue to result in an overall adverse 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)

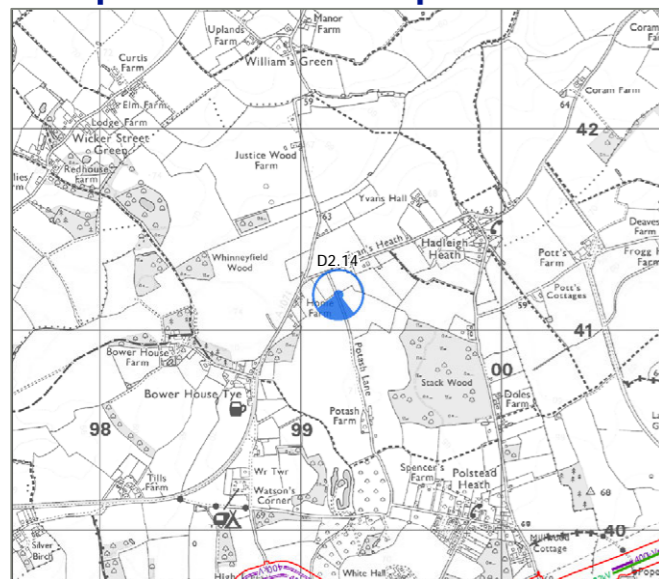


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



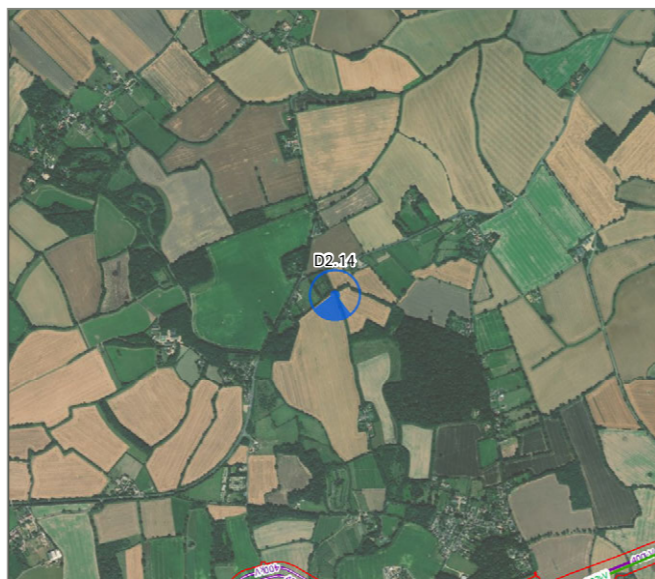
Viewpoint D2.14: View from Potash Lane, to the West of Hadleigh Heath

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	599184, 241176 (52.033211, 0.902370)
Approx. Elevation	70m AOD
General Direction of View	S (188°)
Approx. Distance to the Project	1355m to LoD / 1355m to Order Limits
Time / Date	15.23 / 27 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 living and moving around the dispersed community to the west of Hadleigh Heath. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field which to the left of the view is bordered by Potash Lane, extends into the mid-ground where a high coverage of trees and woodland including Howe Wood, restricts longer views. Buildings associated with Potash Farm are visible further along the lane to the left of the view, whilst the water tower near Watson's Corner is prominent on the skyline to the centre-right of the view. Other buildings can be distantly seen amongst the trees. Occasional pylons on the 400kV overhead line are noticeable but not prominent on the horizon to the left of the view. 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 may have a view of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line, but this would be barely discernible. Construction of the 400kV cables would not be visible due to the intervening landform and vegetation. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

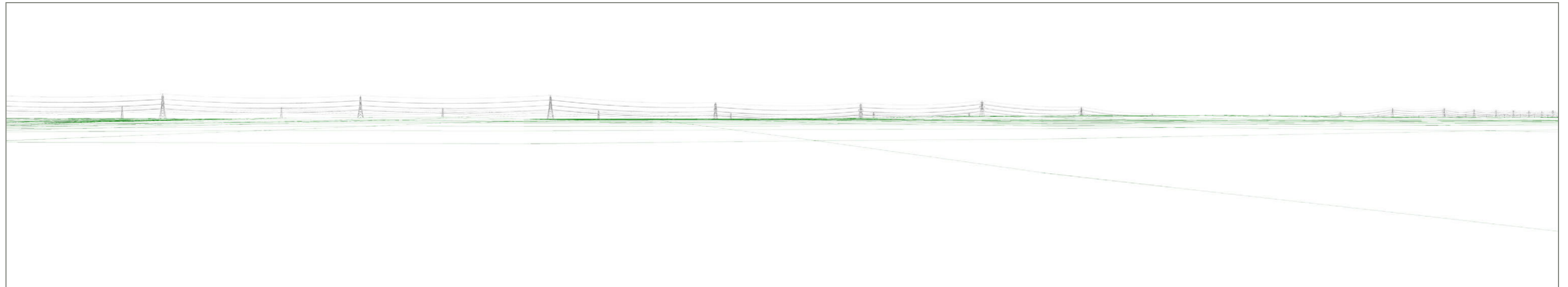
Operation - Year 1 (Without Mitigation)

The existing 132kV pylons are not visible from this location therefore their removal would result in **no change** to the view.

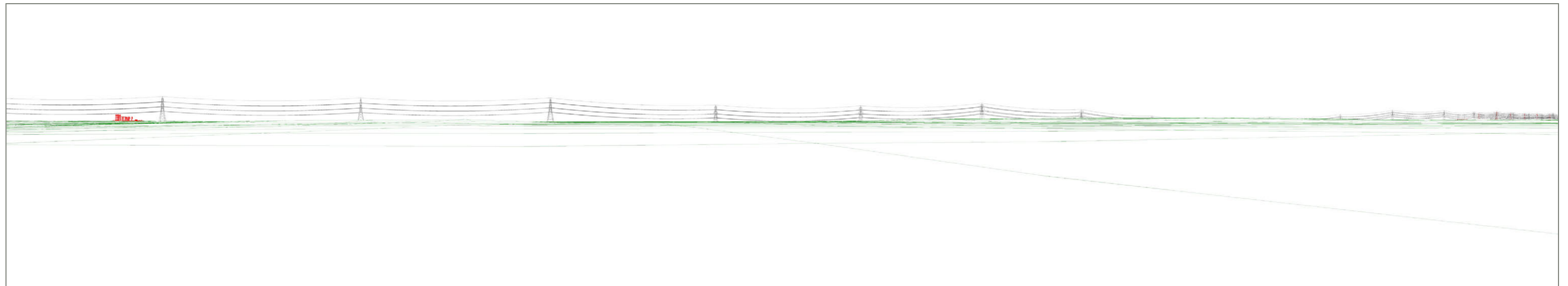
Operation - Year 15 (With Mitigation)

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

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

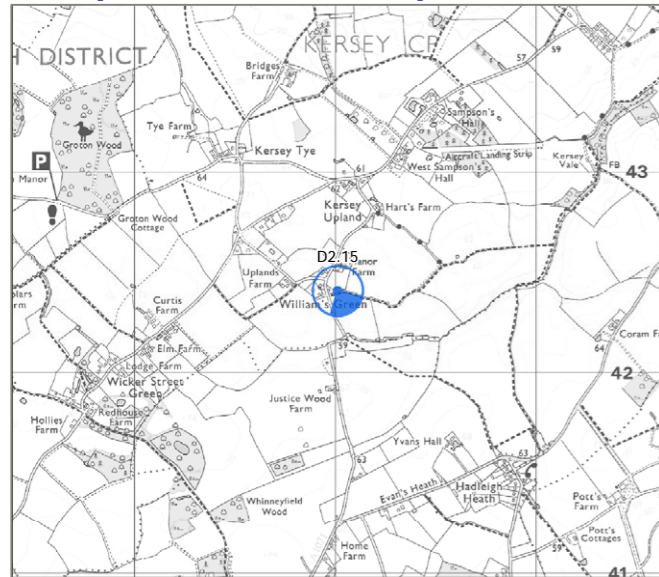


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



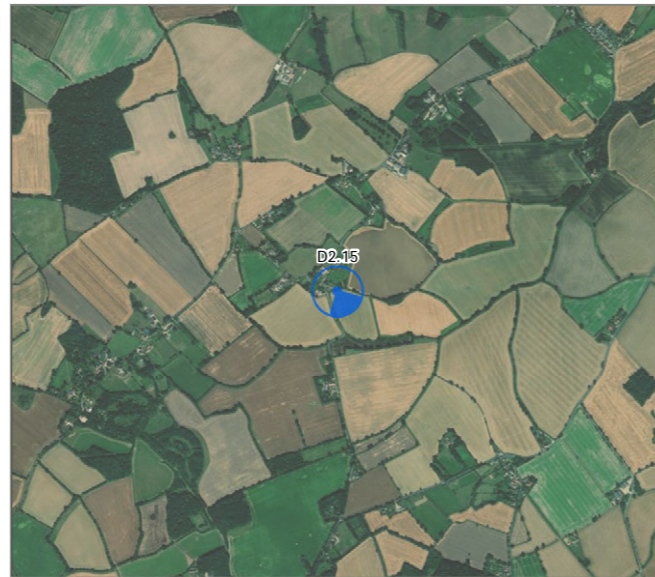
Viewpoint D2.15: View from the Suffolk Way at William's Green

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	599012, 242408 (52.044334, 0.900583)
Approx. Elevation	65m AOD
General Direction of View	SE (151°)
Approx. Distance to the Project	2560m to LoD / 2560m to Order Limits
Time / Date	16.52 / 27 April 2021
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located on the boundary of the Brett Valley SLA and represents the views experienced by people living and moving around the community of Williams Green and users of the Suffolk Way and local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The low roadside hedgerow affords views across a gently rolling arable field beyond which is a small tributary valley of the River Brett. To the right of the view, buildings associated with Justice Wood Farm can be seen between the trees. Further hedged arable fields continue into the background where woodland including Stack Wood forms the distant horizon. The top of the occasional pylon on the existing 400kV overhead line can be seen on the distant skyline. 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 east from the viewpoint along the Suffolk Way showing the vegetation along field boundaries which filters views from properties at William's Green

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



Description of Effects

Construction Year

Receptors may have a view of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line and construct the new 400kV overhead line, but this would be barely discernible in the background. Construction of the 400kV underground cables and Dedham Vale East cable sealing end (CSE) compound would not be visible due to the intervening landform and vegetation at Stack Wood. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

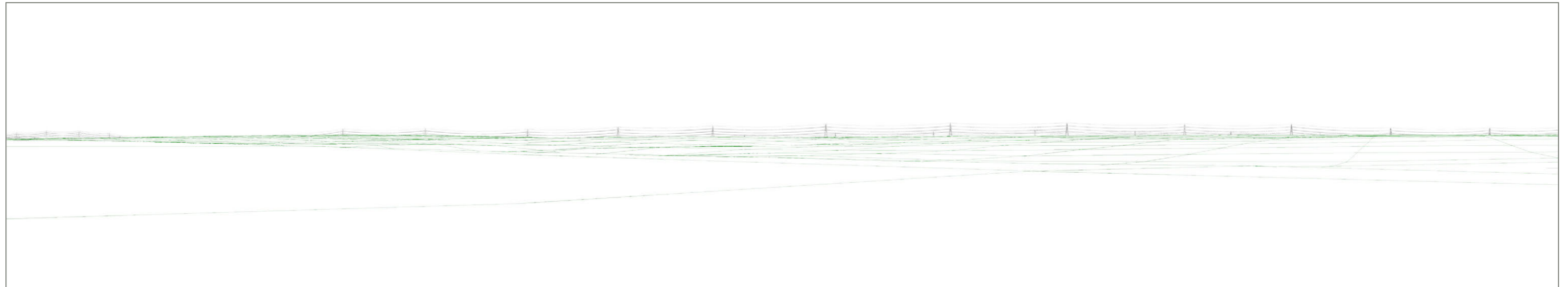
Operation - Year 1 (Without Mitigation)

The 400kV pylons may be visible beyond the existing 400kV pylons but their lower parts would be partially obscured by the intervening vegetation. This would be an adverse visual change as pylons would be more noticeable in the view although only a small part of the view would be affected. The absence of the existing 132kV overhead line and presence of the Dedham Vale East CSE compound would not be discernible from this location due to Stack Wood obscuring views. Due to the intervening vegetation it is anticipated that the overall change to the view would be adverse, and the magnitude of change would be **negligible**.

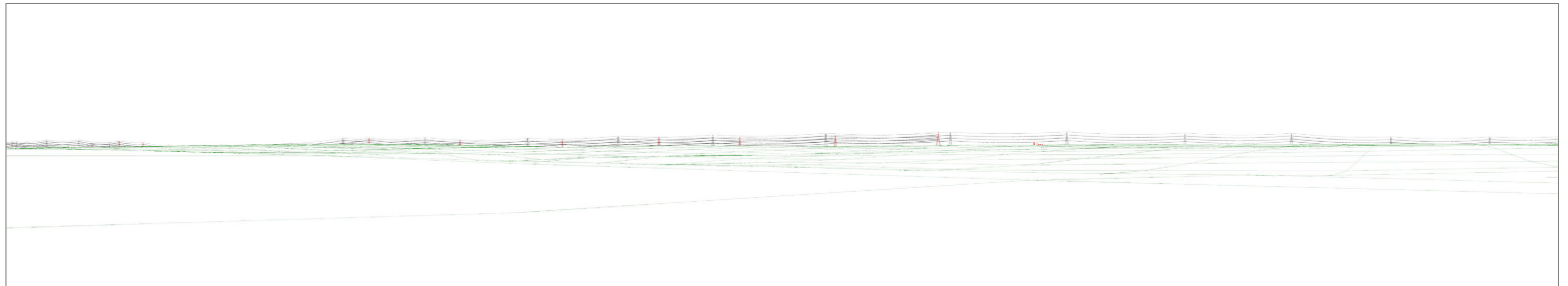
Operation - Year 15 (With Mitigation)

The increase in the prominence of 400kV pylons within the view would continue to result in an overall adverse change and therefore, the **negligible** 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)

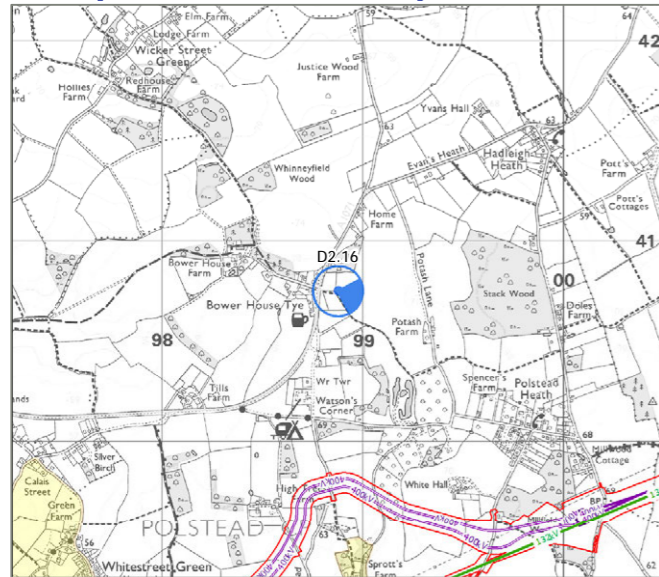


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



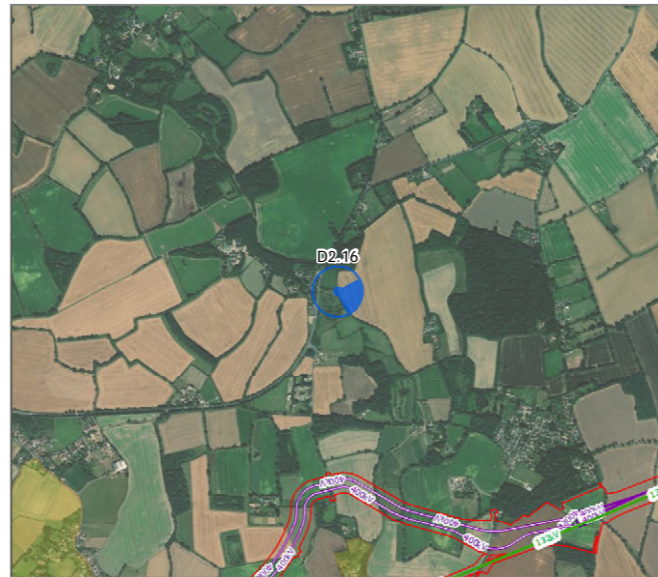
Viewpoint D2.16: View from the PRow near the A1071, near Bower House Tye

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	598875, 240752 (52.029509, 0.897634)
Approx. Elevation	69m AOD
General Direction of View	E (108°)
Approx. Distance to the Project	905m to LoD / 905m to Order Limits
Time / Date	15.14 / 27 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 living and moving around the dispersed community of Bower House Tye and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground is bordered by hedgerows with trees. An informal footpath extends along the right side of the field. Buildings associated with Potash Farm are visible in the mid-ground, but longer views are contained by the high coverage of trees and woodland which includes Stack Wood to the left of Potash Farm and Howe Wood to the right of the farm. Pylons on the existing 400kV overhead line are distantly visible on the skyline between the trees in the centre-right of the view. 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



Views to the north-east are limited by the landform and vegetation.



A tall hedgerow and an area of natural regeneration screens views to the south.

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



Description of Effects

Construction Year

Receptors may have views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line and construct the new 400kV overhead line, but this would be barely discernible in the background. Construction of the 400kV underground cables and Dedham Vale East CSE compound would not be visible due to the intervening landform and vegetation. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

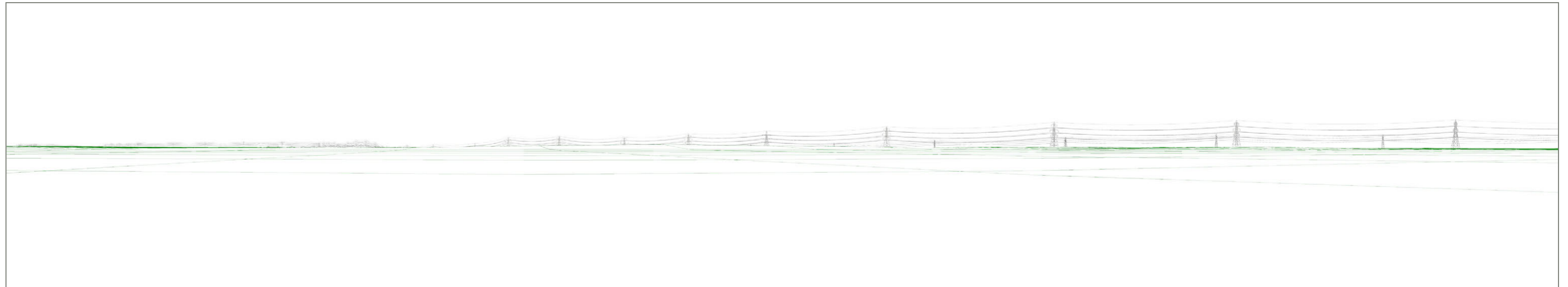
Operation - Year 1 (Without Mitigation)

The 400kV pylons may be visible beyond the existing 400kV pylons but the lower parts would be mainly obscured by the intervening vegetation. The 400kV pylons would be more noticeable in the view although only a small part of the view would be affected. The absence of the existing 132kV overhead line and presence of the Dedham Vale East CSE compound would not be discernible from this location. Due to the intervening vegetation, it is anticipated that the overall change to the view would be adverse, and the magnitude of change would be **negligible**.

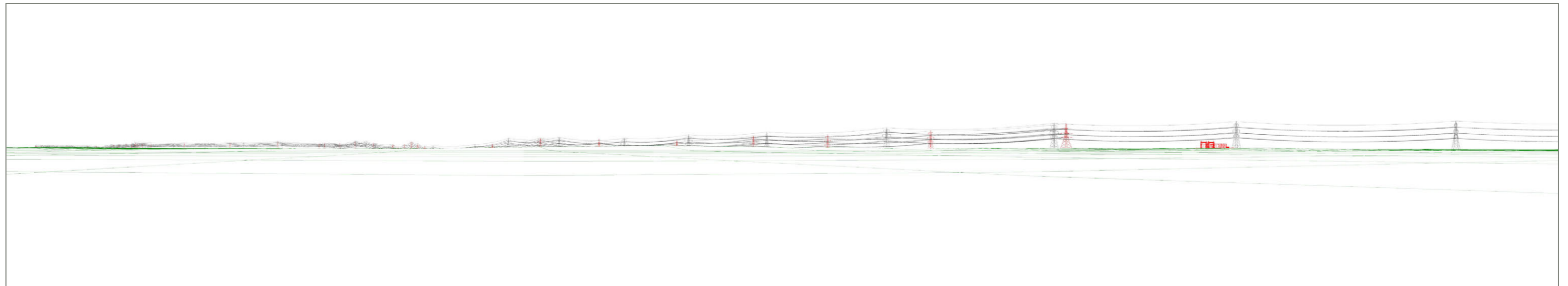
Operation - Year 15 (With Mitigation)

The presence of the 400kV pylons across the view would continue to result in an adverse change and therefore, the **negligible** 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)

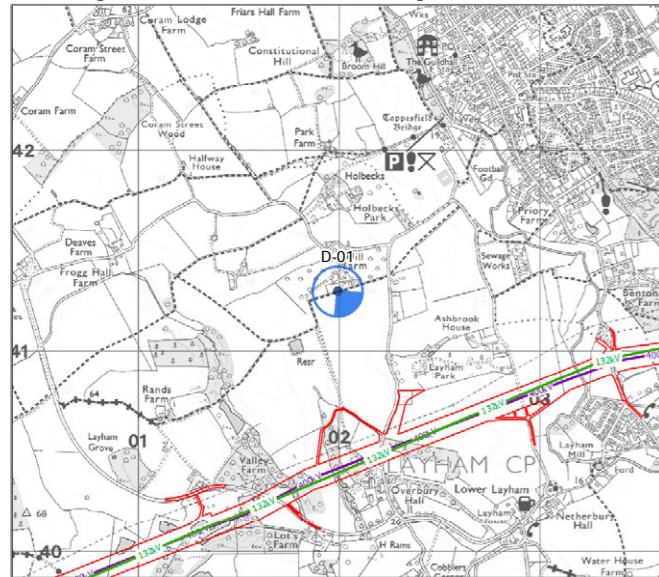


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



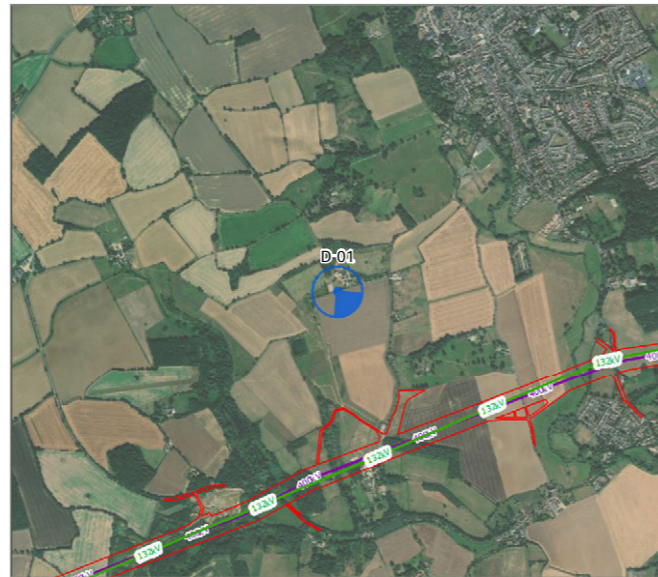
Viewpoint D-01: View Looking South from the PRow Adjacent to Hill Farm

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	601993, 241301 (52.033317, 0.943341)
Approx. Elevation	56m AOD
General Direction of View	SE (140°)
Approx. Distance to the Project	775m to LoD / 580m to Order Limits
Time / Date	16.28 / 27 April 2021
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the Brett Valley SLA and represents the views experienced by people living and moving around the dispersed community to the south-west of Hadleigh and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground slopes gently away from the viewpoint before inclining more steeply into the valley of the River Brett. The sloping landform foreshortens much of the mid-ground, particularly to the left of the view, leaving only tops of the field boundary trees and the roof of Rectory Cottage along an Overbury Hall Road visible. Through the trees there are glimpses of the farmland on the eastern side of the Brett Valley. This rises to a distant wooded horizon which includes Raydon Great Wood. Raydon water tower is on the horizon to the centre-left of the view. To the right of the view, the more extensive mid-ground includes woodland around Overbury Hall. The existing 400kV and more distant 132kV overhead lines cross the view, with the lower parts of the 132kV pylons being mainly obscured by the intervening vegetation. The combination of pylons and a lower voltage overhead line, creates a cluttered skyline in the otherwise rural view. Due to the distribution of vegetation, there is some seasonal variation and the screening of the pylons by the hedgerows and trees in the mid-ground increases in summer, although this has little effect on the prominence of the 400kV pylons closest to the viewpoint.

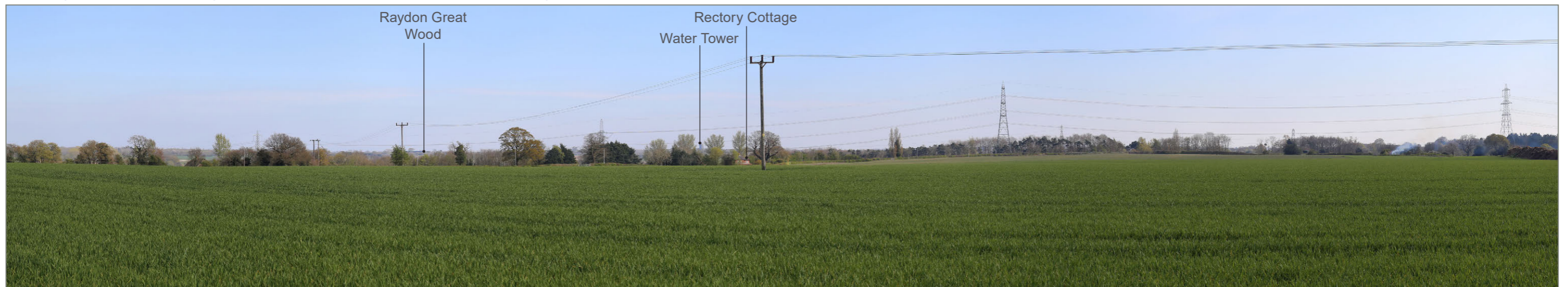
Value of view - **medium**

Supplementary Photos from Viewpoint



View east along PRow showing the vegetation on the boundary of Hill Farm which helps to filter views south, and the existing 400kV overhead line visible beyond.

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



Description of Effects

Construction Year

Receptors would have mid-ground views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line and construct the new 400kV overhead line, but this would only be present at each pylon location for a short period of time. The works would be seen on the distant horizon but would be partially obscured by the intervening vegetation, particularly in summer when in full foliage. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

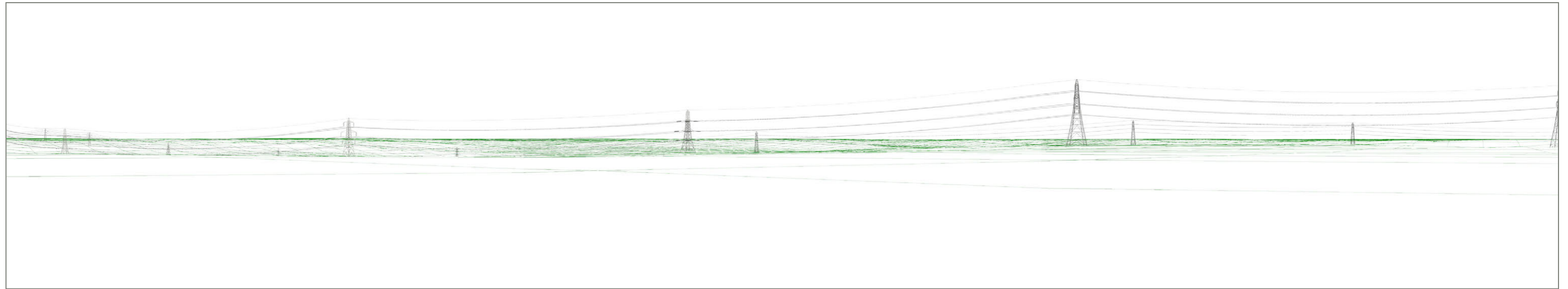
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line means that the larger 400kV pylons would be more noticeable despite being further from the viewpoint. This would result in an adverse change. However, pylons are already a key element in the view and additional pylons would not fundamentally change its composition or character. It is therefore anticipated that the magnitude of adverse visual change would be **medium-small**.

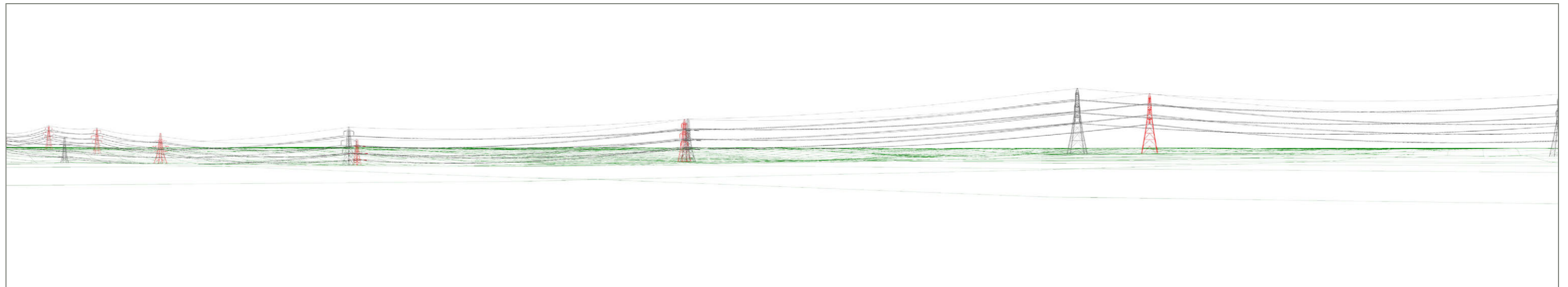
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line further from the viewpoint would continue to result in an overall adverse change and therefore, the **medium-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)

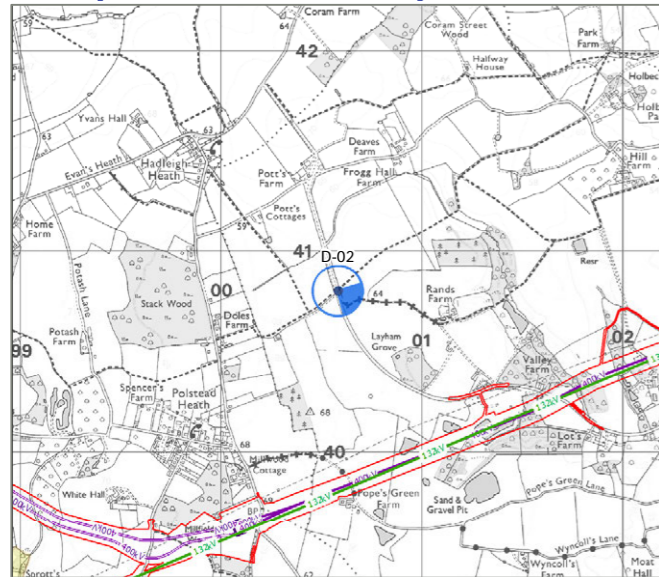


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint D-02: View Looking South-East from the PRow on Rands 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	600593, 240805 (52.029369, 0.92266667)
Approx. Elevation	65m AOD
General Direction of View	SE (119°)
Approx. Distance to the Project	865m to LoD / 765m to Order Limits
Time / Date	16.02 / 27 April 2021
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located on the boundary of Brett Valley SLA and represents the views experienced by 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 bordered by thick managed hedgerows, rises very gently away from the viewpoint into the mid-ground, where small blocks of woodland curtail longer views. To the left of the view, a gap in the woodland affords long-range views to Great Raydon Wood on the distant horizon. The existing 400kV and more distant 132kV overhead lines cross the view. The pylons are variably obscured by the intervening vegetation but the 400kV pylons are closer and more noticeable to the right of the view. Due to the distribution of vegetation, there is some seasonal variation and the screening of the more distant pylons by the hedgerows and trees increases in summer, although this has little effect on the prominence of the pylons closer to the viewpoint.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north from the viewpoint along Rands Road showing the open field boundaries which form the boundary of the Brett Valley SLA.



The footpath continues west, but views south are filtered by field boundary vegetation.

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



Description of Effects

Construction Year

Receptors would have mid-ground views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line and construct the new 400kV overhead line, but this would only be present at each pylon location for a short period of time. Due to the intervening distance and presence of vegetation, it is anticipated that the change to the view would be adverse, and the magnitude of visual change would be **negligible**.

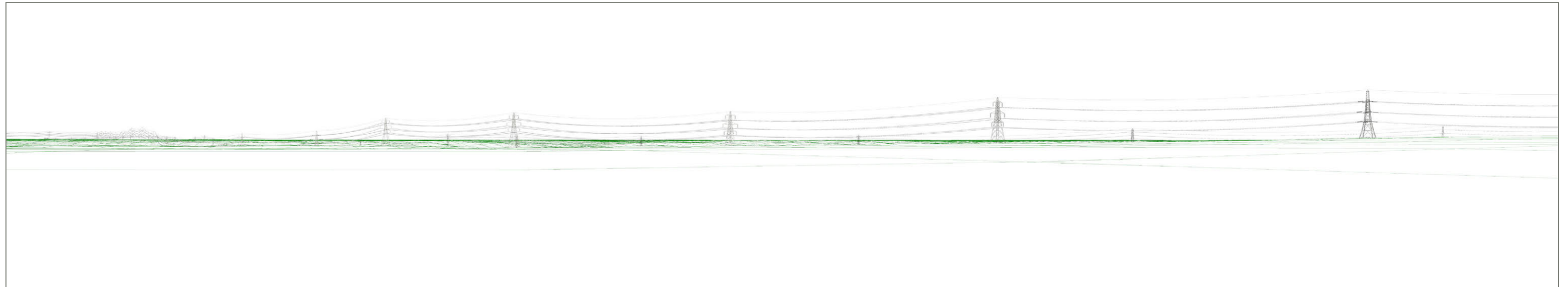
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line means that the larger 400kV pylons would be more noticeable despite being further from the viewpoint. This would result in an adverse change. Given however that the existing 400kV pylons would still be present across the view and due to the distance and presence of intervening vegetation it is anticipated that the magnitude of adverse visual change would be **small**.

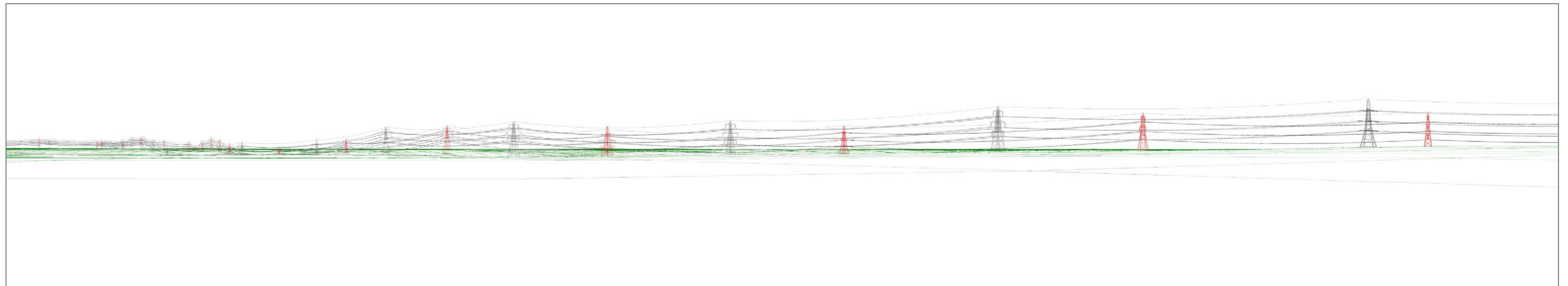
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly further from the viewpoint would continue to result in an overall adverse 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)

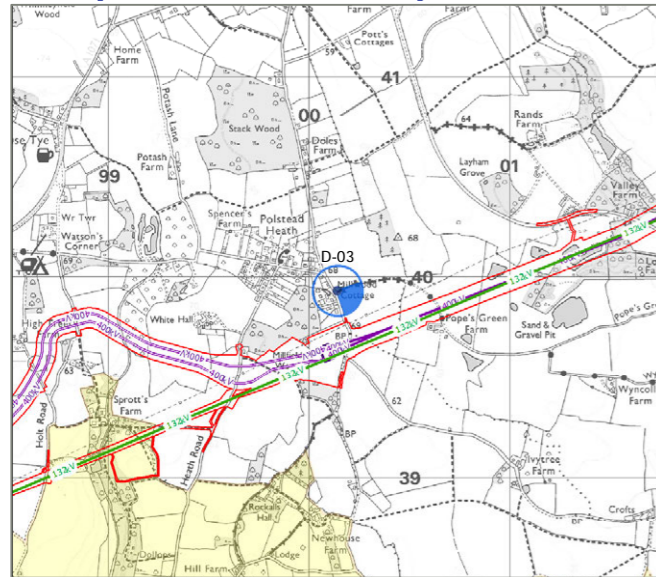


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint D-03: View from the End of Pope's Green Lane at Polstead Heath

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	600143, 239932 (52.015436, 0.920021)
Approx. Elevation	69m AOD
General Direction of View	SE (117°)
Approx. Distance to the Project	195m to LoD / 140m to Order Limits
Time / Date	15.33 / 27 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 Polstead Heath and using the local PRoW network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The absence of hedgerows along Pope's Green Lane affords views out across a large arable field. Foreground views to the right are contained by hedgerows and trees along Millward Road whilst to the left views are contained by hedgerows and trees as well as woodland around the former sand and gravel pits east of Pope's Green Farm. The existing 400kV and 132kV overhead line cross the view. The 400kV pylons in the foreground are prominent skyline features. 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 Popes Green Lane showing roadside vegetation which filters views from properties on Millwood Road.



Pylon 4YL035 (photo to show full height) is in close proximity to properties in Polstead Heath and is prominent from Millwood Lane.

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



Description of Effects

Construction Year

Receptors would have mid-ground views of the dismantling of the existing 132kV overhead line and construction of the new 400kV overhead line, but the works would only be present at each pylon location for a short period of time and ground level activities would only be visible in the foreground field. Construction of the 400kV underground cables and Dedham Vale East CSE compound would be out of the field of view to the right and movement of vehicles and plant along the 8m temporary access route to the south-east would be obscured by the intervening vegetation. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

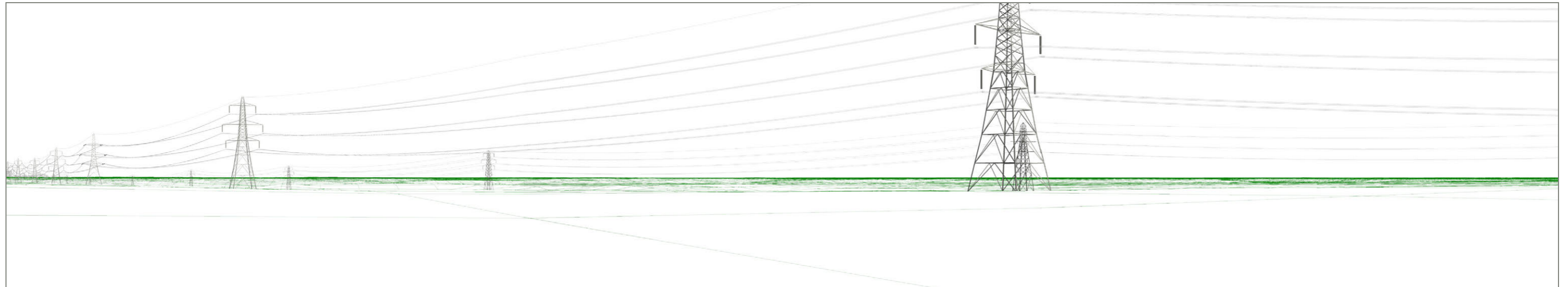
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly the same alignment but slightly closer to the viewpoint means that larger and more noticeable pylons would be present on the skyline. This would result in an adverse change to the view although it would not alter its composition or character as pylons are already a prominent baseline element. It is therefore anticipated that the magnitude of adverse visual change would be **medium-small**.

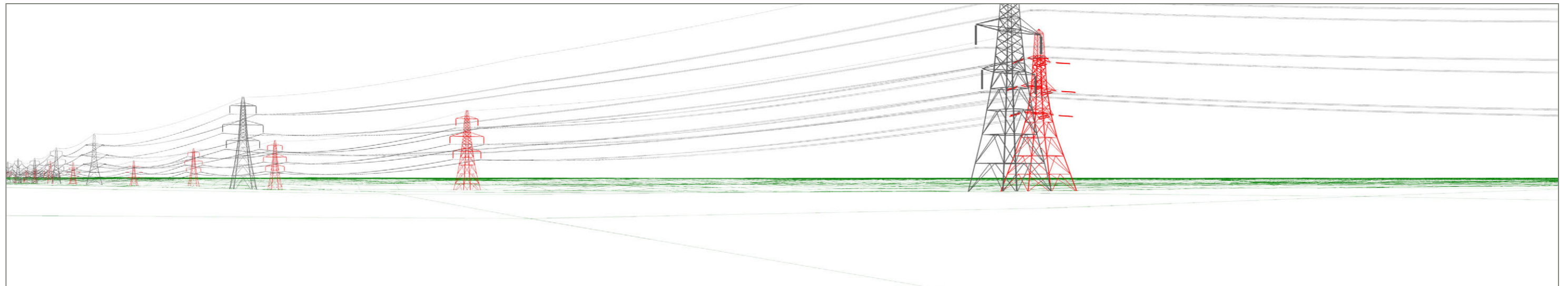
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly closer to the viewpoint would continue to result in an overall adverse change and therefore, the **medium-small** magnitude of change described for Year 1 would continue to be experienced by receptors.

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

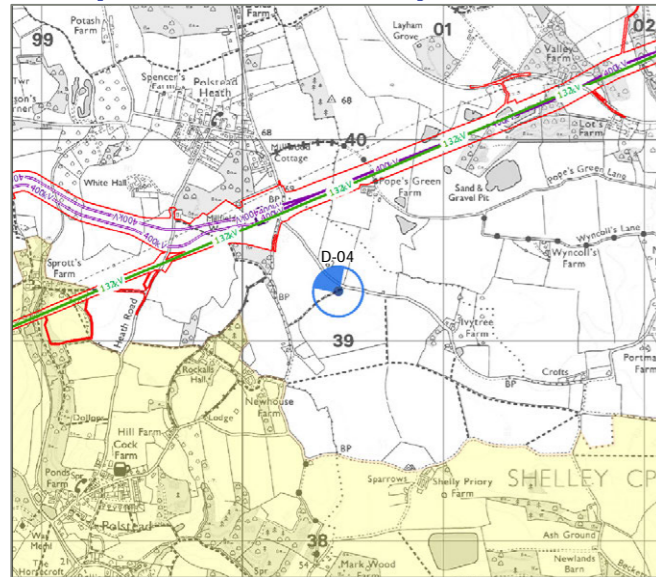


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint D-04: View from the PRow between Polstead Road and Stoke Road

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	600474, 239249 (52.015436, 0.920021)
Approx. Elevation	60m AOD
General Direction of View	NW (326°)
Approx. Distance to the Project	435m to LoD / 365m to Order Limits
Time / Date	12.56 / 29 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 local community and using the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

This viewpoint lies to the east of the Dedham Vale AONB. An arable field bordered by hedgerows with trees rises gently into the mid-ground where the high coverage of hedgerow trees restricts longer views. The existing 132kV and more distant 400kV overhead lines cross the view, passing behind the southern part of Millfield 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 south-west from the viewpoint along footpath are limited by vegetation along Polstead Road and woodland within the AONB.



View north-east from the viewpoint along footpath towards Stoke Road and trees which filter views.

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



Description of Effects

Construction Year

Receptors would have mid-ground views of the dismantling of the existing 132kV overhead line and the 400kV pylon in the centre-left of the view, but the works would only be present at each pylon location for a short period of time. They would also have mid-ground views of the upper parts of the equipment used to construct the Dedham Vale East CSE compound and the new 400kV overhead line. A temporary site compound would be visible in the mid-ground. Overall, although the construction activities would be temporary, short term and reversible, their prominence would result in a **medium** magnitude of adverse visual change.

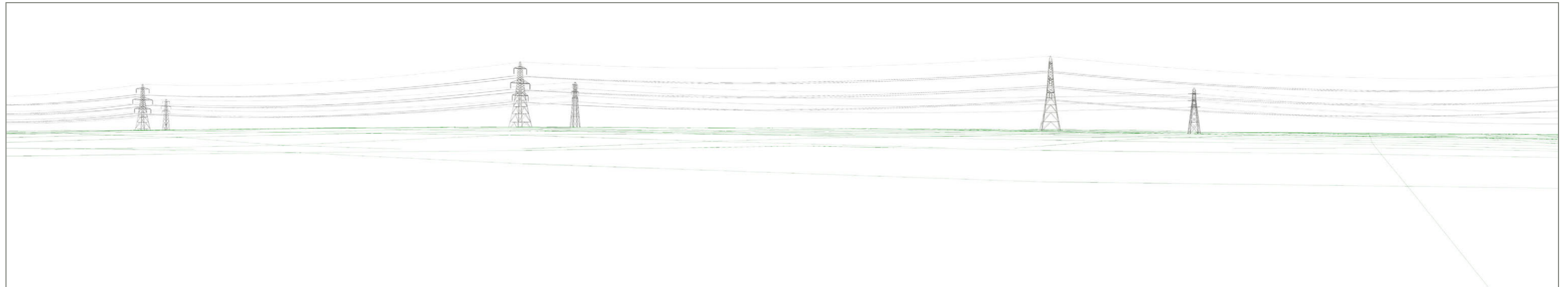
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly the same alignment means that the larger 400kV pylons would be more noticeable despite being further from the viewpoint. The upper parts of the Dedham Vale East CSE compound and its associated gantries would also be seen next to Millfield Wood, although the intervening vegetation would continue to obscure and reduce their prominence. The new infrastructure would be more noticeable in winter due to the absence of foliage on the foreground trees. Embedded planting around the Dedham Vale East CSE compound would still be immature. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of visual change would be **medium-small**.

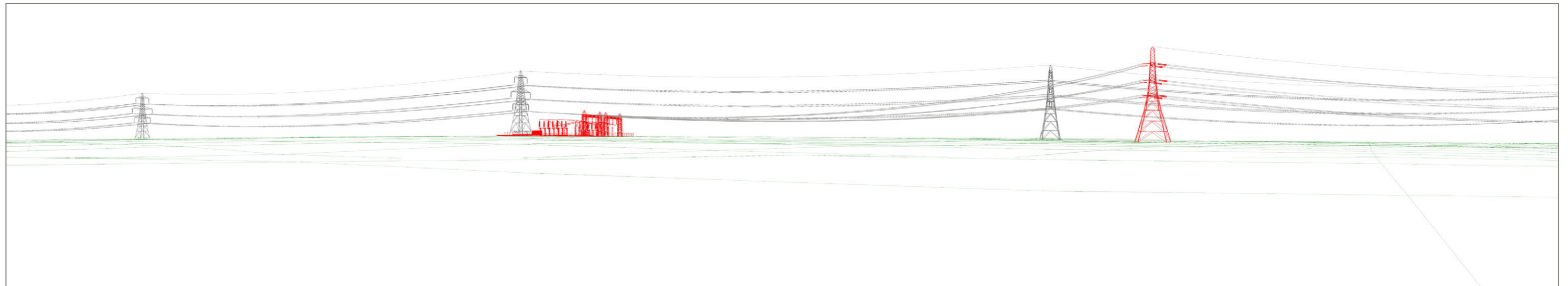
Operation - Year 15 (With Mitigation)

By Year 15, the embedded planting associated with the Dedham Vale East CSE compound would be maturing. As a result, it is anticipated that the lower parts of the Dedham Vale East CSE compound would be partially screened and filtered, although the upper parts, including the gantries would remain noticeable. The new 400kV overhead line would continue to result in an adverse 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)

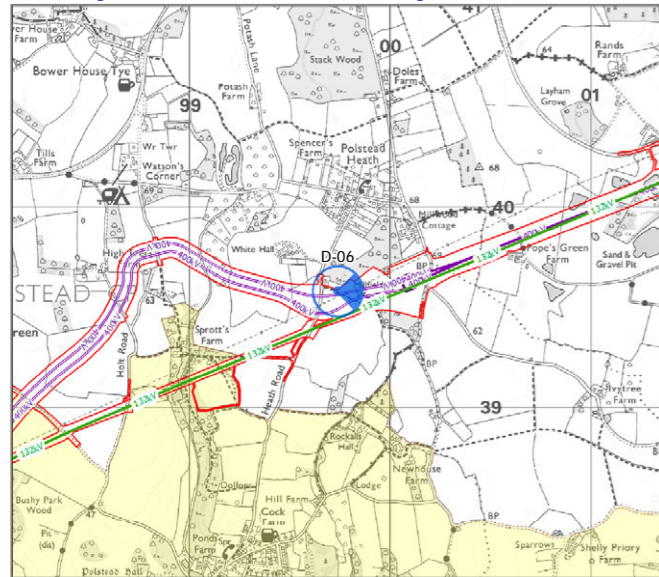


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint D-06: View from the PRow off Heath Road, near Millfield Wood

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	599739, 239581 (52.018689, 0.909524)
Approx. Elevation	65m AOD
General Direction of View	E (091°)
Approx. Distance to the Project	0m to LoD / 0m to Order Limits
Time / Date	15.46 / 4 November 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 using the local PRow network south of Polstead Heath. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground rises gently away from the viewpoint to a mid-ground horizon formed by hedgerows and the two areas of Millfield Wood to the right and left of the view. The existing 400kV and more distant 132kV overhead lines cross the view and pylons are a prominent skyline element. 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 west from viewpoint along footpath, vegetation along the boundary with Millfield House heavily filters views from the property.



View south-west from viewpoint showing the pylons that would be removed and replaced by 400kV underground cables.

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



Description of Effects

Construction Year

This viewpoint is within the Order Limits and close to an 8m temporary access route. Receptors would have foreground views of the dismantling of the 400kV overhead line and construction of the 400kV underground cables. They would also have mid-ground views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line and construct the Dedham Vale East CSE compound. Works to construct the new 400kV overhead line to the east of the CSE compound would also be visible on the skyline. A temporary site compound would be visible in the mid-ground and movement of vehicles and plant along the 8m temporary access route across the field in the foreground would be very noticeable. Overall, although the construction activities would be temporary, short term and reversible, their prominence would result in a **medium-large** magnitude of adverse visual change.

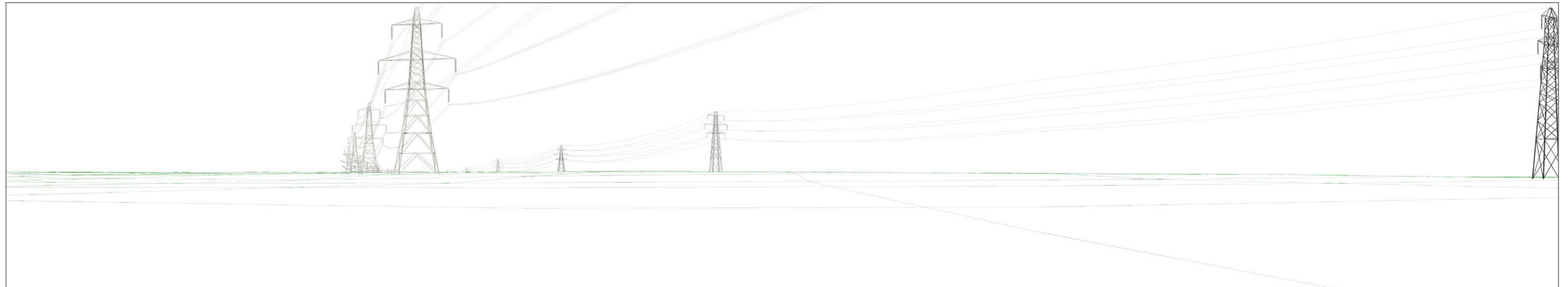
Operation - Year 1 (Without Mitigation)

Reinstatement planting associated with the underground cables would be immature at this stage and the former construction areas within the LoD would be very noticeable. The removal of the existing 132kV overhead line in association with the underground cables would remove the 400kV pylons from the foreground, resulting in a beneficial effect on the view and the absence of 132kV pylons in the view would also be beneficial. In the mid-ground however the upper parts of the Dedham Vale East CSE compound with its associated gantries, and the new 400kV overhead line would be visible on the skyline and would result in an adverse change to the view. The embedded planting associated with the CSE compound would be too immature at Year 1 to provide any screening. On balance, it is anticipated that the overall change to the view would be adverse and due to the proximity of the viewpoint to the Dedham Vale East CSE compound, the magnitude of visual change would be **medium-large**.

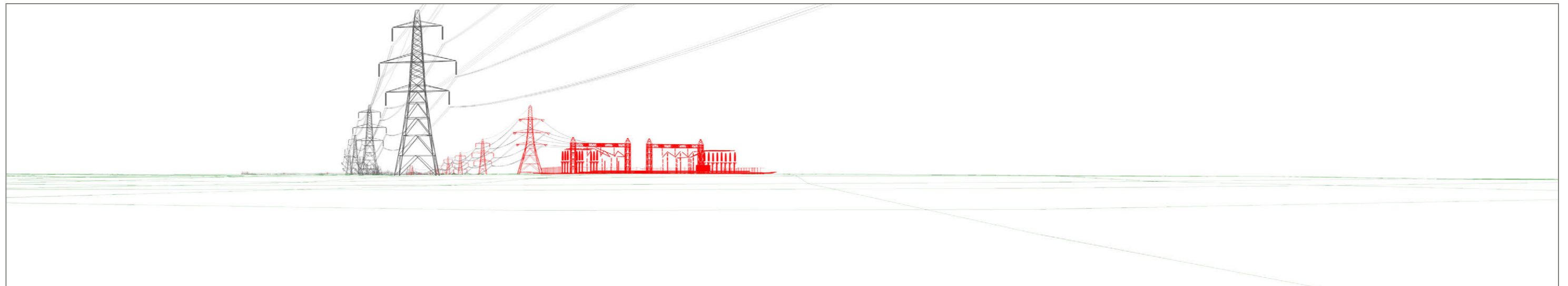
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former working areas within the LoD for construction of the underground cables and Dedham Vale East CSE compound would be maturing and the landscape would be returning to its current character. As a result, it is anticipated that the lower parts of the Dedham Vale East CSE compound would be partially screened and filtered, although the upper parts, including the gantries would remain very noticeable. Together with the additional 400kV pylons this would continue to result in an adverse change to the view. It is anticipated that the magnitude of adverse visual change would decrease to **medium**.

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

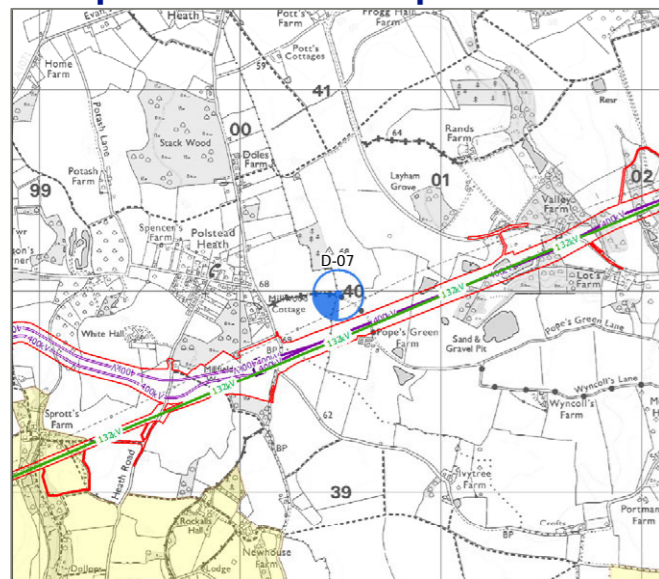


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint D-07: View from Pope's Green Lane, East of Polstead Heath

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	600486, 239982 (52.022013, 0.920627)
Approx. Elevation	64m AOD
General Direction of View	SW (228°)
Approx. Distance to the Project	135m to LoD / 135m to Order Limits
Time / Date	09.24 / 10 March 2022
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 community of Polstead Heath and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground rises gently away from the viewpoint into the mid-ground where a wooded horizon is formed by Millfield Wood and vegetation associated with dwellings along Millwood Lane including Woodlands Farm is also visible in the mid-ground. The conifers around the southernmost property on the lane are very noticeable. The existing 400kV and more distant 132kV overhead line cross the view, with the pylons variably obscured by the intervening vegetation. The closest pylons are prominent skyline features. 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 west from viewpoint along Pope's Green Lane towards Millwood Cottage and Polstead Heath.



Residential properties on the eastern edge of Polstead Heath to the north-west of the viewpoint.

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



Description of Effects

Construction Year

Receptors would have foreground and mid-ground views of the dismantling of the existing 132kV overhead line and construction of the 400kV overhead line closer to the viewpoint. The presence of an 8m temporary access route and associated movement of vehicles and plant extending across the field between the two overhead lines would also be very noticeable. In the distance, there would be views of the upper parts of the taller equipment used to construct the Dedham Vale East CSE compound and temporary construction compound. Overall, although the construction activities would be temporary, short term and reversible, their prominence would result in a **medium-large** magnitude of adverse visual change.

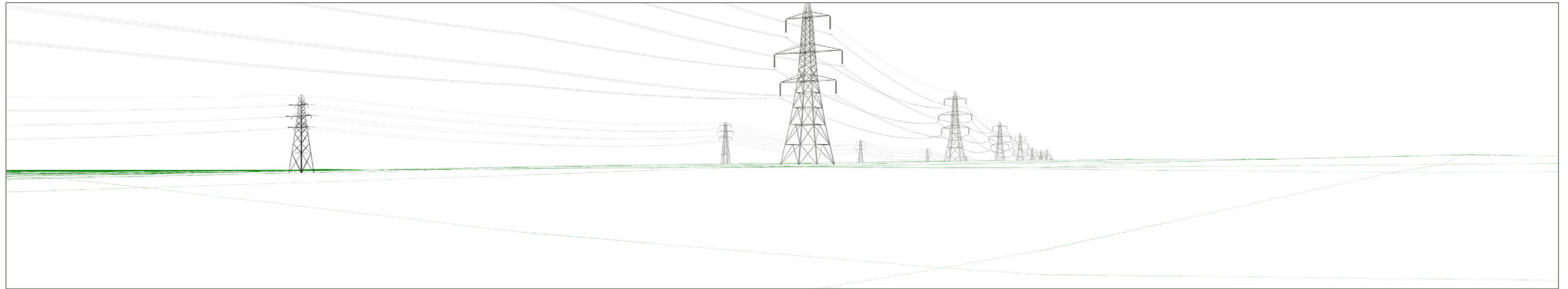
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of underground cables would remove the 400kV pylon behind the conifers and the absence of 132kV pylons in the mid-ground would be beneficial. The upper parts of the Dedham Vale CSE compound with its associated gantries would be visible on the skyline and would result in an adverse change to the view. Embedded planting associated with the Dedham Vale East CSE compound would be too immature to provide any screening. On balance, it is anticipated that the overall change to the view would be adverse and due to the proximity of the viewpoint to the Dedham Vale East CSE compound, the magnitude of visual change would be **medium-large**.

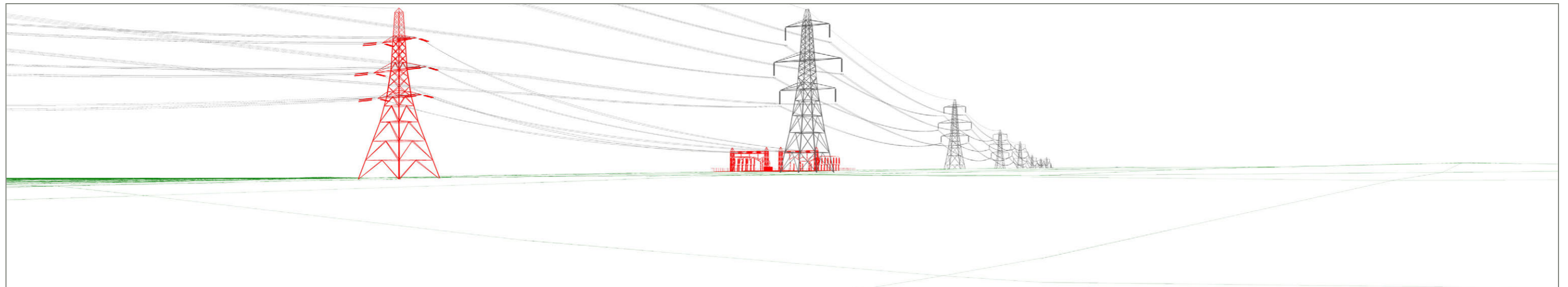
Operation - Year 15 (With Mitigation)

By Year 15, the embedded planting associated with the Dedham Vale East CSE compound would be maturing and the landscape would be returning to its current character. As a result, it is anticipated that the lower parts of the Dedham Vale East CSE compound would be partially screened and filtered, although the upper parts, including the gantries would remain visible. Together with the additional 400kV pylons this would continue to result in an adverse change to the view. It is anticipated that the magnitude of adverse visual change would decrease to **medium-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)



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