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Bramford to Twinstead Reinforcement

Volume 6: Environmental Information

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Viewpoint Assessment Section G (Part 6)

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Contents

Introduction	1
Viewpoint Location Map	3
Viewpoint Assessment Sheets - Section G: Stour Valley	4
G2.2: View from the Public Right of Way (PRoW) off Chapel Lane, near Costens Hall	4
G2.3: View from the PRoW at Little Cornard	6
G2.5: Langley Hill to the South of Lamarsh	8
G2.12: View from the PRoW at Clees Hall, to the South of Alphamstone	10
G2.13: View from the Footbridge over the River Stour, near Henny Street	12
G2.16: View from Middleton, near Brakemoor Hill	14
G-01: View from the PRoW near Dorking Tye House	16
G-02: View from the PRoW on the Eastern edge of Workhouse Green	18
G-03: View from Henny Road near Daw's Hall	20
G-04: View from Henny Road at Lamarsh	22
G-05: View from the Junction of Moat Lane and Henny Back Road	24
G-07: View from the PRoW near Mabb's Corner	26
G-12: View Looking South-East from Upper Road, to the West of Assington	28
G-13: View Looking South-West from Upper Road, to the West of Assington	30
G-15: View from Pebmarsh Road, to the South of Alphamstone	32
G-16: View from the PRoW at Great Henny	34
G-22: View from the PRoW near Whitelands Fruit Farm	36
G-23: View from the PRoW to the South-East of Alphamstone	38
G-24: View from the PRoW Near Hill Farm, to the North-West of Bures	40
G-25: View from the PRoW on the Western edge of Workhouse Green	42
G-26: View from the PRoW to the South of Middleton	44
G-27: View from the PRoW in Shalford Meadow, on the River Stour	46
G-28: View from the St Edmund Way between Great Henny and Middleton	48
G-29: View from the PRoW off Henny Back Road, to the North of Alphamstone	50
G-30: View from the St Edmund Way, to the South of Twinstead Road	52
G-31: View from the St Edmund Way, to the North of Twinstead Road	54
G-32: View from Cornard Tye	56
G-34: (previously S2.5): View from the Stour Valley Path and St Edmund Way	58
G-35: (previously S2.10): View from the PRoW to the North of Twinstead	60

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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 (this document); 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**).

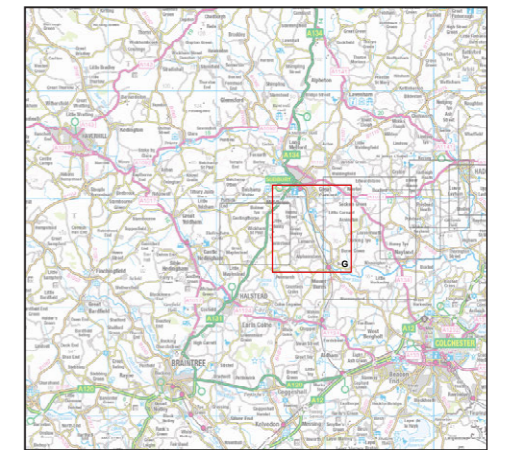
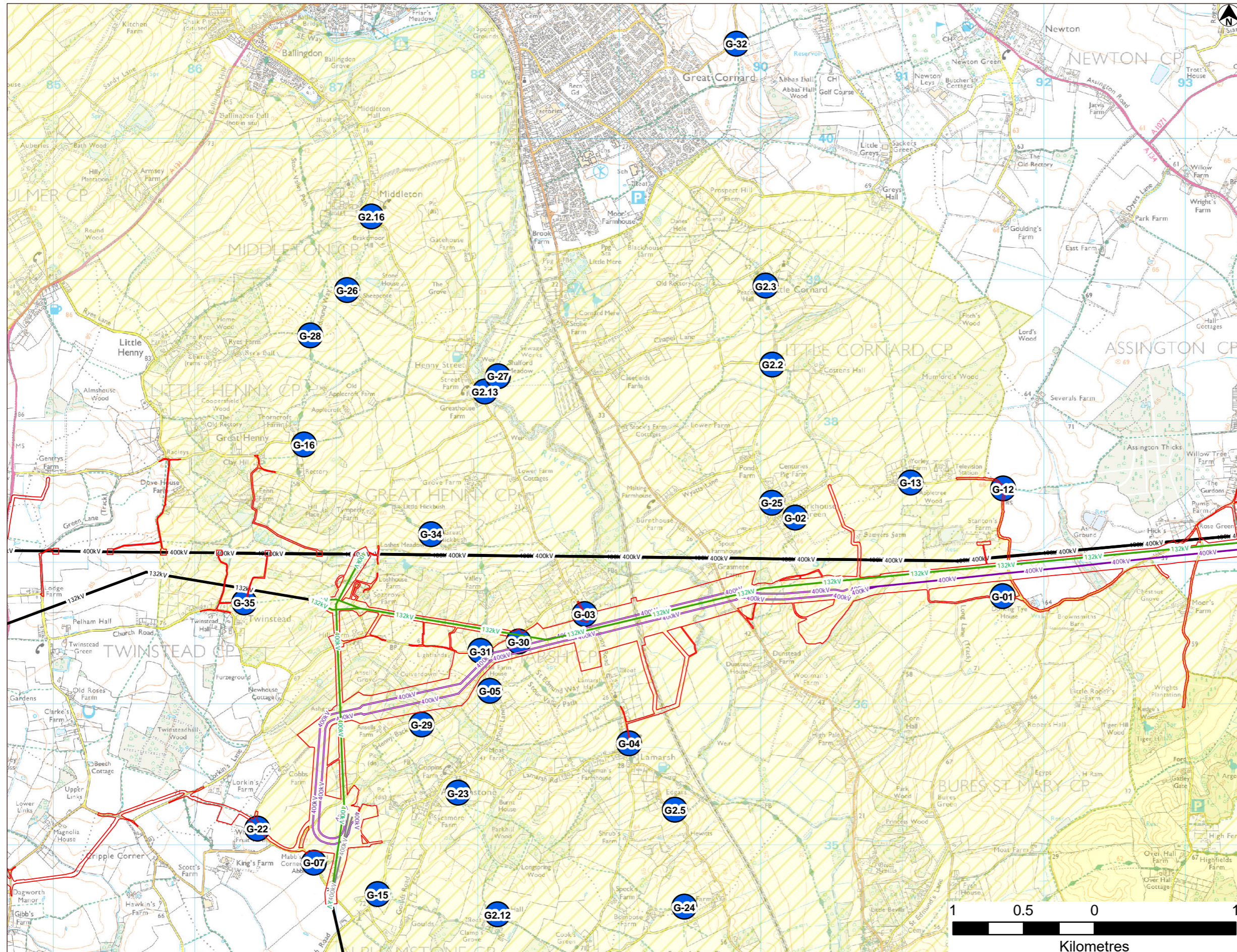
The wirelines presented in this appendix have been produced to illustrate the predicted level of change in views and support the assessment process. As the existing 400kV overhead line to be retained and the 132kV overhead line to be removed are integral parts of the baseline, they have been included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



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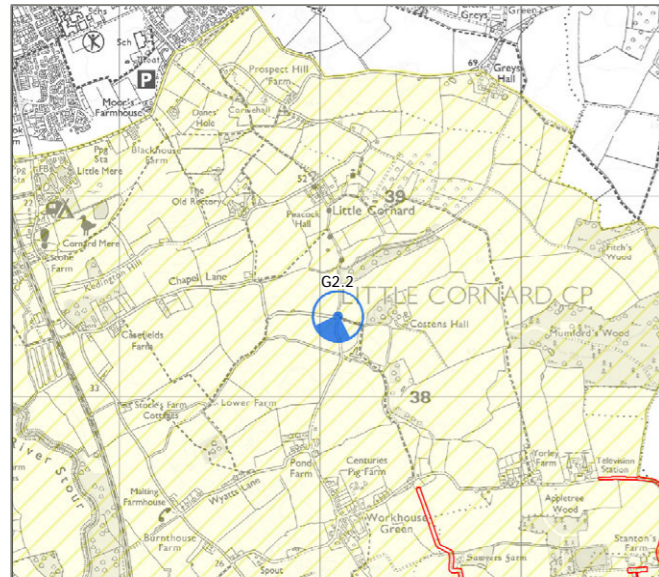
KEY:

- Viewpoint Location
- Stour Valley Project Area
- Area of Outstanding Natural Beauty
- Order Limits
- Proposed Realignment of 400kV overhead line
- Proposed Removal of 400kV overhead line
- Existing 400kV overhead line
- Proposed Modification to 400kV overhead line
- Existing 132kV overhead line
- Proposed Modification to 132kV overhead line
- Proposed Removal of 132kV overhead line
- Proposed 400kV overhead line
- Proposed 132kV underground cables
- 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.

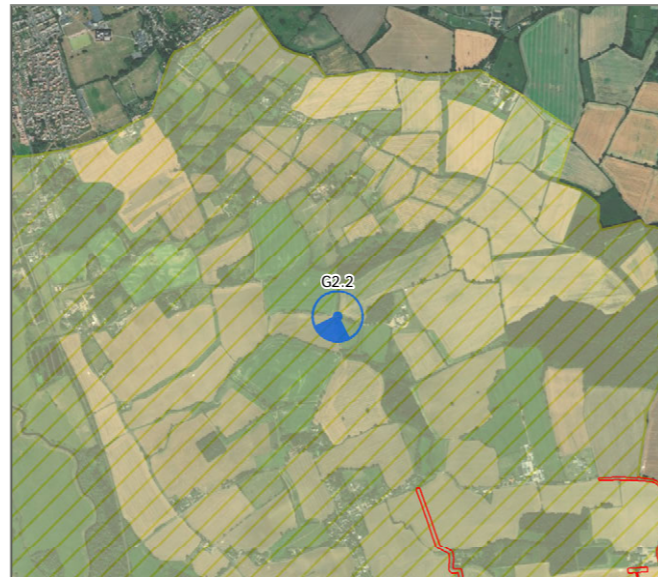
Viewpoint G2.2: View from the PRow off Chapel Lane, near Costens Hall

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	590087, 238399 (52.011459, 0.768386)
Approx. Elevation	53m Above Ordnance Datum (AOD)
General Direction of View	S (199°)
Approx. Distance to the Project	1500m to LoD / 940m to Order Limits
Time / Date	14.49 / 29 April 2021
Weather / Visibility	Overcast / Moderate
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is within the Stour Valley Project Area (SVPA) and Stour Valley Special Landscape Area (SLA) and represents the views experienced by people living and moving around the dispersed community to the south-west of Sudbury and around Little Cornard. It also represents the views experienced by people using The Painters Trail and the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The small pasture in the foreground slopes away from the viewpoint into a small tributary valley of the River Stour. The sloping landform foreshortens the mid-ground with only the tops of a line of trees marking the course of the stream. The rolling landform extends into the mid-ground where dwellings and farm buildings on the northern side of Workhouse Green, including Pond Farm can be seen amongst the trees. To the right of the view there are distant views towards the well-wooded and rolling farmland which covers the valley sides of the River Stour. The horizon in the background is formed by woodland around Alphamstone. The existing 400kV and more distant 132kV overhead lines are visible to the right side of the view where they are variably seen on the skyline and against a backdrop of landform and vegetation. To the left of the view, a single 400kV pylon on the high ground south of Sawyer's Farm is visible on the 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 byway showing new tree planting.



View north-west from the viewpoint towards Salters Cottage.

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 pylons 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, these sites would be inconspicuous. Construction activities associated with the 400kV underground cables/ trenchless crossings would also be distantly visible on the eastern side of the Stour Valley but the intervening distance and high vegetation cover means the works would not be prominent. At night, views may also be affected by sky glow associated with the overnight working on the trenchless crossing of the Sudbury Branch Railway

Line but this is likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

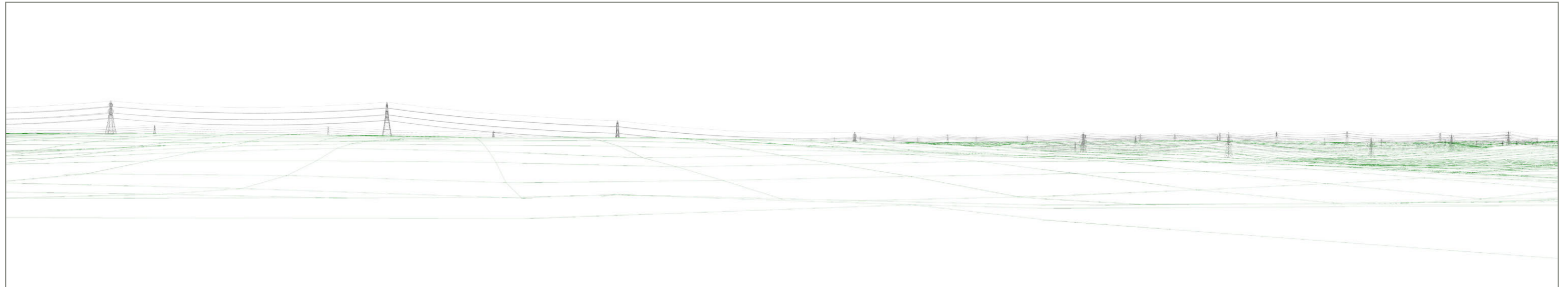
Operation - Year 1 (Without Mitigation)

On the right side of the view, the removal of the existing 132kV overhead line in association with underground cables/trenchless crossings through the Stour Valley would reduce the number of pylons present in the view. This would result in a beneficial change, although the existing 400kV pylons would remain. Due to the distance and presence of intervening vegetation the 132kV pylons are not prominent and therefore it is anticipated that the magnitude of beneficial change would be **small**.

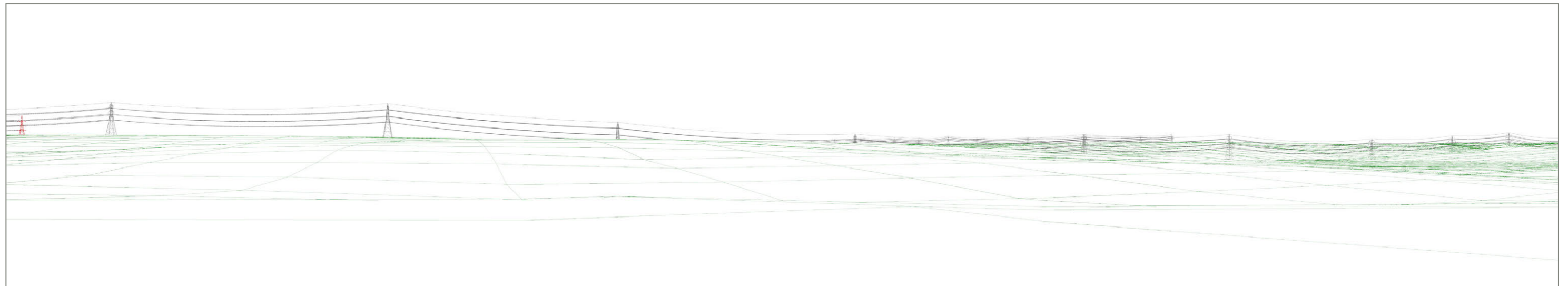
Operation - Year 15 (With Mitigation)

The reduction in the number of 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)

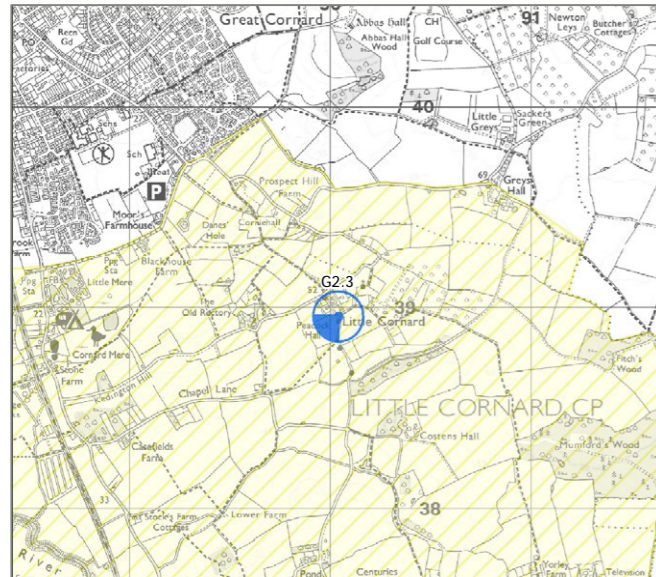


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G2.3: View from the PRow at Little Cornard

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	590037, 238956 (52.016480, 0.767970)
Approx. Elevation	58m AOD
General Direction of View	SW (210°)
Approx. Distance to the Project	2045m to LoD / 1475m to Order Limits
Time / Date	15.10 / 29 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and Stour Valley SLA and represents the views experienced by people living and moving around the dispersed community of Little Cornard, and users of The Painters Trail and local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The elevation of this viewpoint affords panoramic views out across rolling farmland and the Stour Valley towards a distant wooded horizon. In the foreground, small horse pastures slope gently away from the viewpoint towards a stream valley in the mid ground. Dispersed dwellings and farm buildings can be seen amongst the trees in the mid ground, including buildings associated with Costens Hall to the far left of the view. The existing 400kV and more distant 132kV overhead lines are present on the horizon across much of the view, with the pylons variably obscured by the intervening landform and vegetation. To the right of the view, there is a cluster of pylons on the distant skyline where the two 400kV overhead lines and 132kV overhead line converge at Twinstead. Due to the amount of vegetation, there are some seasonal variations, and visibility is greater in winter than it is in summer.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-east from the viewpoint along footpath leading towards All Saints Church, Little Cornard.

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 the existing 400kV pylons overhead line south of the diamond crossing, 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 a wide angle of view but because of the intervening distance would be inconspicuous. Construction activities associated with the 400kV underground cables/trenchless crossings would also be distantly visible on the eastern side of the Stour Valley. At night, views may also be affected by sky glow associated with the overnight working on the trenchless crossing of the Sudbury Branch Railway Line but this is likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

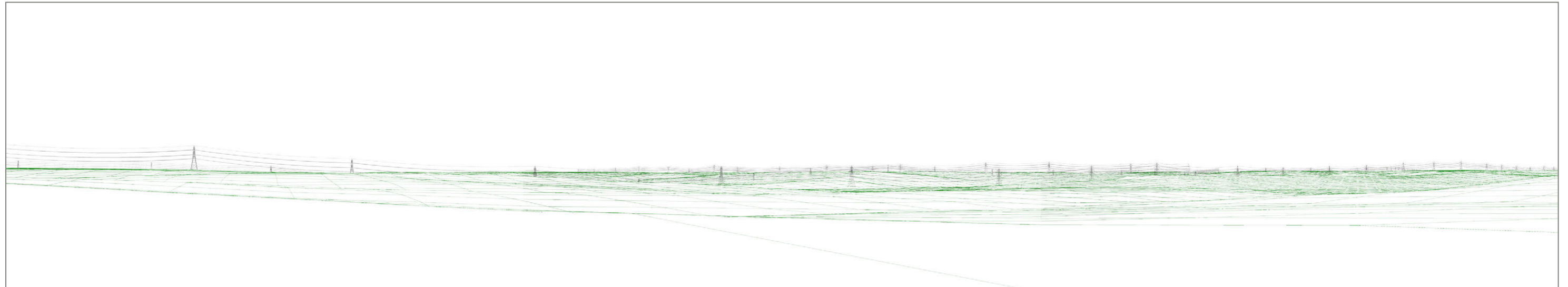
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line in association with underground cables/trenchless crossings through the Stour Valley would reduce the number of pylons present in the view. This would result in a beneficial change, although 400kV pylons would continue to be present in the view. Due to the distance and presence of intervening vegetation the 132kV pylons are not prominent and therefore it is anticipated that the magnitude of beneficial change would be **small**.

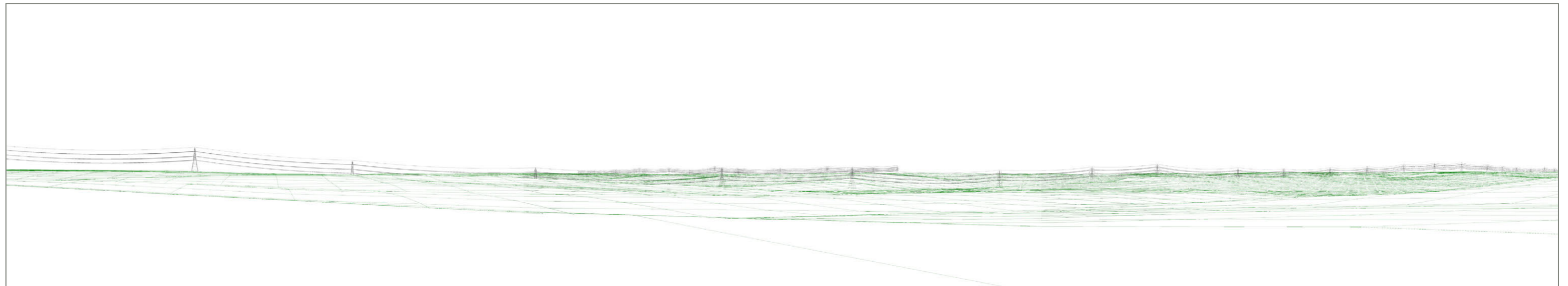
Operation - Year 15 (With Mitigation)

The reduction in the number of 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)

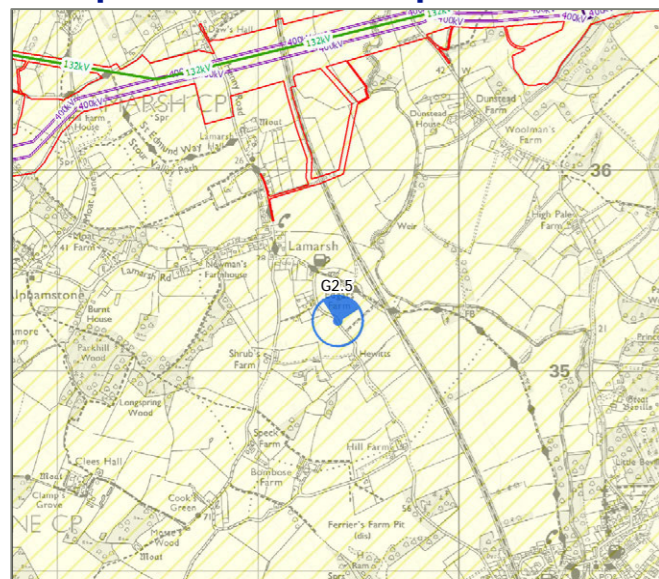


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



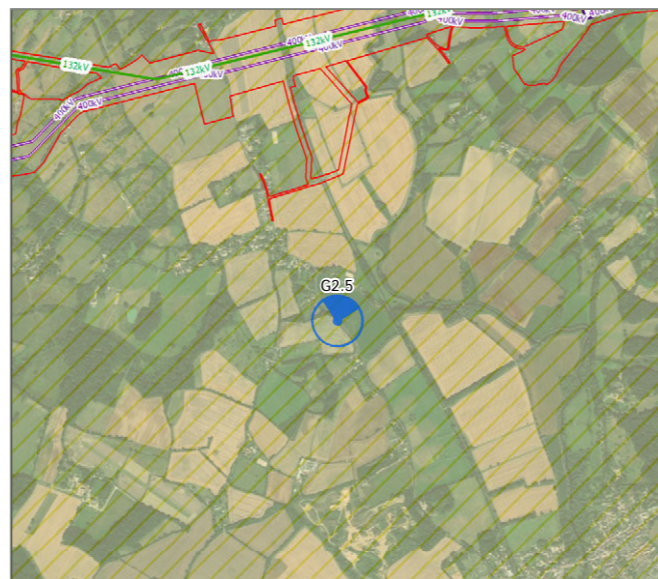
Viewpoint G2.5: Langley Hill to the South of Lamarsh

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	589396, 235250 (51.983416, 0.756589)
Approx. Elevation	53m AOD
General Direction of View	N (12°)
Approx. Distance to the Project	1225m to LoD / 595m to Order Limits
Time / Date	12.21 / 5 November 2021
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is within the SVPA and represents the views experienced by people living and moving around the dispersed community around Lamarsh and Bures, and users of The Painters Trail and the local PRoW network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The slightly elevated location of this viewpoint and absence of roadside hedgerows affords panoramic views across the Stour Valley. The rolling arable field in the foreground inclines steeply away from the viewpoint towards the valley floor where the Sudbury Branch Railway Line is clearly visible. The farmland across the valley floor is flat or gently rolling and mostly open, with a row of tall poplars marking the course of the River Stour. In the mid ground, the rolling wooded farmland on the eastern valley side rises to a wooded horizon. Dwellings and farm buildings are dispersed throughout the farmland and are particularly noticeable along the B1508. To the left of the view, there are long-range views towards settlement at Great Cornard and Sudbury. The existing 132kV and more distant 400kV overhead lines are visible as they cross the valley and converge up the valley side. The pylons are variably obscured by the intervening landform and vegetation but are very noticeable on the skyline alongside the two telecommunications towers near Yorley Farm. 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



Alternate view showing trees without leaves.

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



Description of Effects

Construction Year

Receptors would have mid-range views of the dismantling of the existing 132kV overhead line, and long-range views of construction of the new 400kV overhead line, but the works would only be present at each pylon location for a short period of time. More noticeable would be the construction activities, including vegetation removal, associated with the 400kV underground cables and trenchless crossings, including construction of the Stour Valley East CSE compound would be visible alongside a temporary construction compound. At night, the lighting associated with the trenchless crossing of the Sudbury Branch Railway Line would also be visible and would intensify the existing light spill from vehicles and dwellings along Henny Road and Langley Hill and dwellings dispersed throughout the eastern side of the Stour Valley. The controls on light spill set out in the draft CEMP (**application**

document 7.5) would limit the change this new light source would introduce to the wider view. Although the construction activities would be temporary, short term, and reversible, it is anticipated that, due to the substantial alteration to the mid-ground view, the magnitude of change would be **medium-large**.

Operation - Year 1 (Without Mitigation)

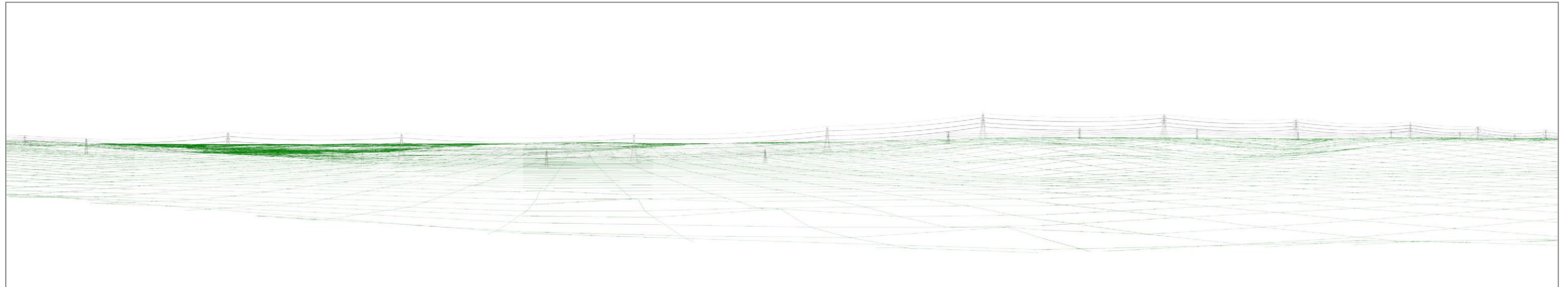
The removal of the existing 132kV overhead line in association with the underground cables/trenchless crossings would reduce the number of pylons in the view which would result in a beneficial change. On the skyline close to the telecommunications towers near Yorley Farm, the removal of the existing 132kV overhead line and presence of the new 400kV overhead line means that there would be some taller and more noticeable pylons in the view, resulting in an adverse change. Reinstatement planting within the LoD associated with the former

construction areas for the underground cables would be immature and the corridor would still be noticeable. On balance, it is anticipated that the overall visual change would be adverse, and the magnitude of visual change would be **small**.

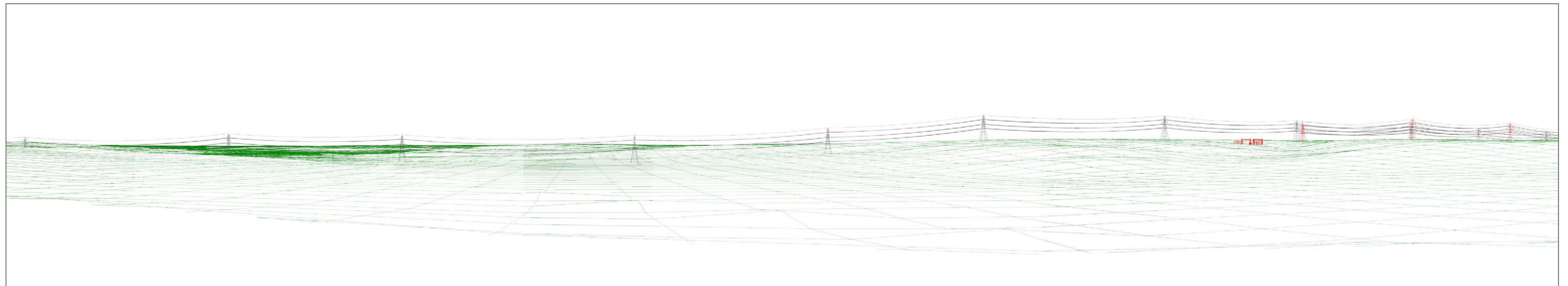
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former construction areas within the LoD would be maturing and the landscape would be returning to its current character. Views of the Stour Valley East CSE compound including its two gantries would be obscured or heavily filtered, although the new 400kV pylons would still be noticeable on the skyline. It is anticipated that the magnitude of visual change would reduce to **negligible**.

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

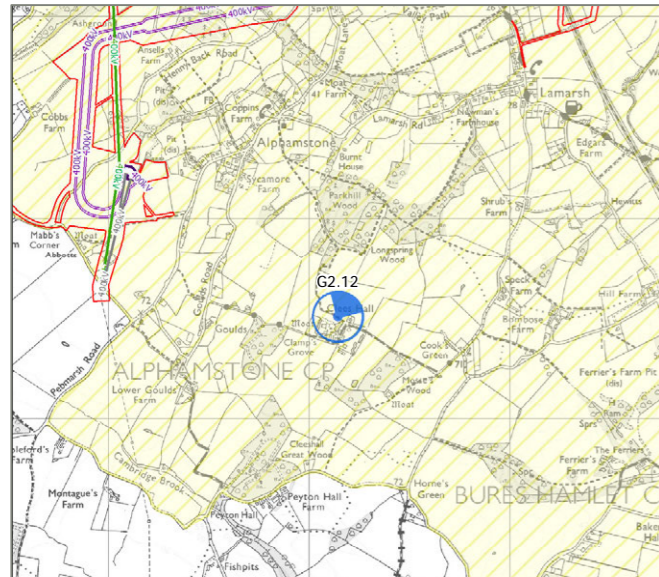


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



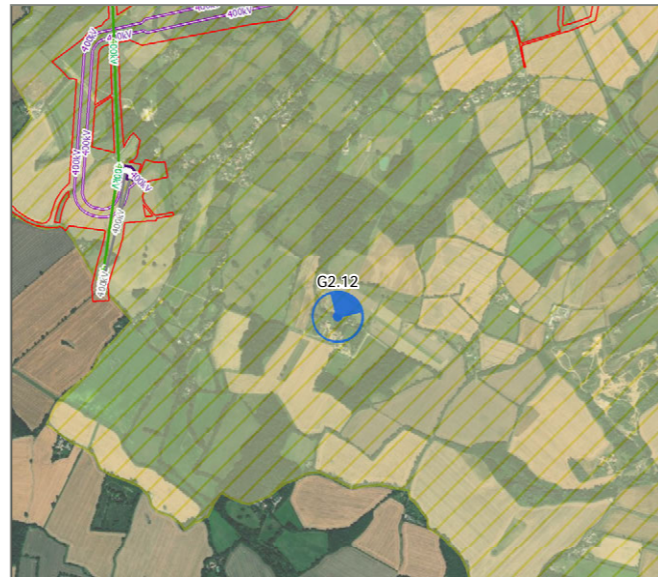
Viewpoint G2.12: View from the PRow at Clees Hall, to the South of Alphasstone

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	588144, 234509 (51.977186, 0.737966)
Approx. Elevation	71m AOD
General Direction of View	NE (31°)
Approx. Distance to the Project	1130m to LoD / 960m to Order Limits
Time / Date	15.01 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

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

Description of Visual Baseline

The large flat arable field in the foreground is bordered by hedgerows with trees. Beyond the field in the mid-ground are Parkhill Wood and Longsprings Wood. In the centre of the view, the row of tall poplars marks the location of Shrub's Farm. To the right of the view there are glimpses of more distant woodland on the eastern side of the Stour Valley. Between the trees on the right side of the view, there are also glimpses of the existing 400kV pylons, but these are less noticeable than the two telecommunications towers near Yorley Farm.

Value of view - **medium**

Supplementary Photos from Viewpoint



View east from the viewpoint along footpath towards Clees Hall.

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



Description of Effects

Construction Year

Receptors would have mid-range views of the upper parts of the taller equipment used for constructing 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 between the trees in the mid-ground across the right side of the view but the intervening distance and presence of vegetation means that these sites would be inconspicuous. At night, views may also be affected by sky glow associated with the overnight working on the trenchless crossing of the Sudbury Branch Railway Line but this is likely to be an exceptional and infrequent occurrence. It is therefore anticipated that the magnitude of adverse change would be **negligible**.

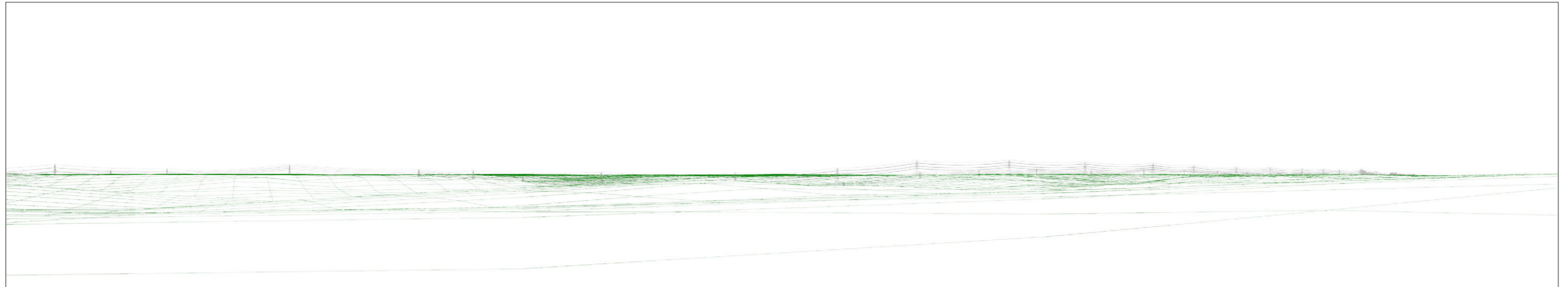
Operation - Year 1 (Without Mitigation)

The tops of pylons on the new 400kV overhead line would be present on the skyline. This would result in an adverse change although the pylons would be substantially screened or filtered by the existing trees which would substantially reduce their prominence. It is anticipated that the magnitude of adverse visual change would be **negligible**.

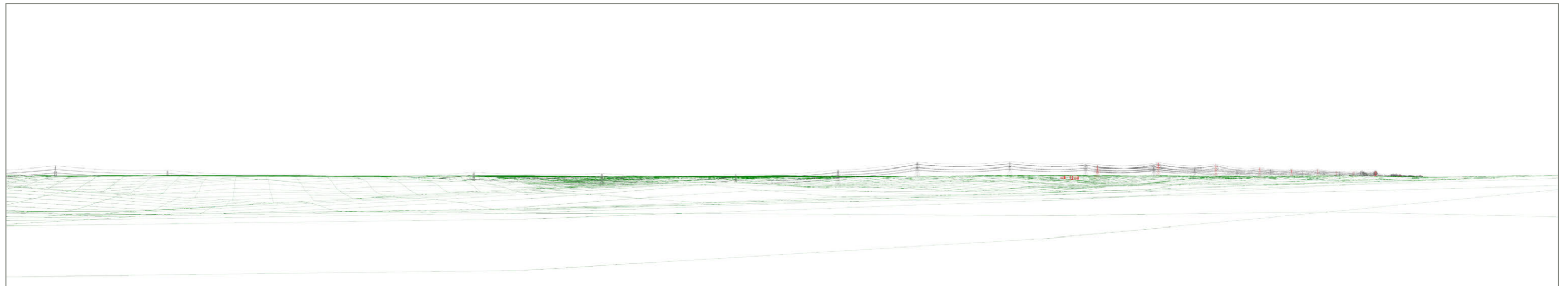
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly further away from the viewpoint 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)

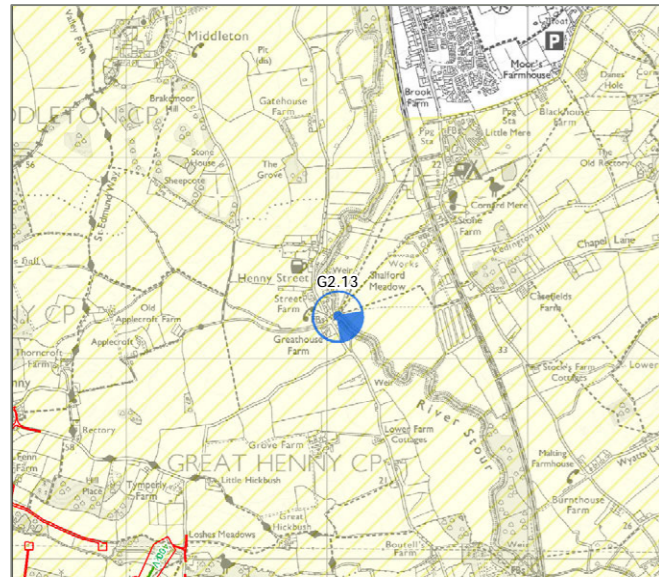


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



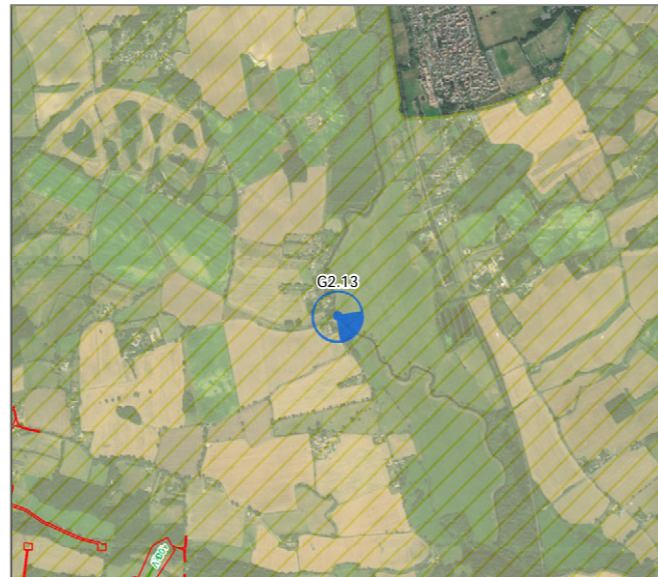
Viewpoint G2.13: View from the Footbridge Over the River Stour, near Henny Street

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	588054, 238210 (52.010451, 0.738694)
Approx. Elevation	19m AOD
General Direction of View	SE (126°)
Approx. Distance to the Project	1720m to LoD / 1325m to Order Limits
Time / Date	11.30 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is within the SVPA and on the edge of the Stour Valley SLA. It represents the views experienced by people living and moving around Henny Street and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

In the foreground, the River Stour meanders across the meadows of the valley floor, which are bordered by combination of intermittent hedgerows, low embankments and post and wire fences. Open views are punctuated by individual and small groups of riparian trees. The meadows extend into the mid-ground where an area of relatively immature woodland on the east side of the river visually integrates with the more mature woodland beyond and contains longer views. Occasional dwellings and farm buildings can be seen between the trees on the eastern valley side. The two telecommunications towers near Yorley Farm are behind the trees in the foreground but are not discernible in this image. The 400kV overhead line crosses the view but the pylons are substantially obscured by the intervening vegetation even in winter. To the right of the view, the top of a single 132kV pylon can just be seen 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-east from the viewpoint showing informal footpaths crossing Shalford Meadow



Vegetation to the right of the view filters views to the south-east.

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



Description of Effects

Construction Year

Receptors would have mid-range views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line but because of the distance and presence of intervening vegetation, the works would be inconspicuous. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

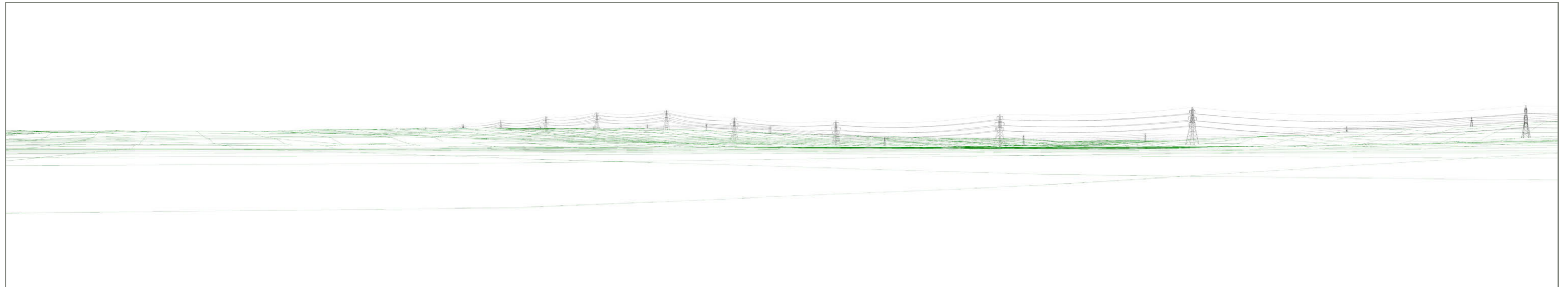
Operation - Year 1 (Without Mitigation)

To the right of the view, the removal of the 132kV pylons from the skyline would result in a beneficial change, although the existing 400kV pylons would remain noticeable particularly in winter. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of beneficial visual change would be **negligible**.

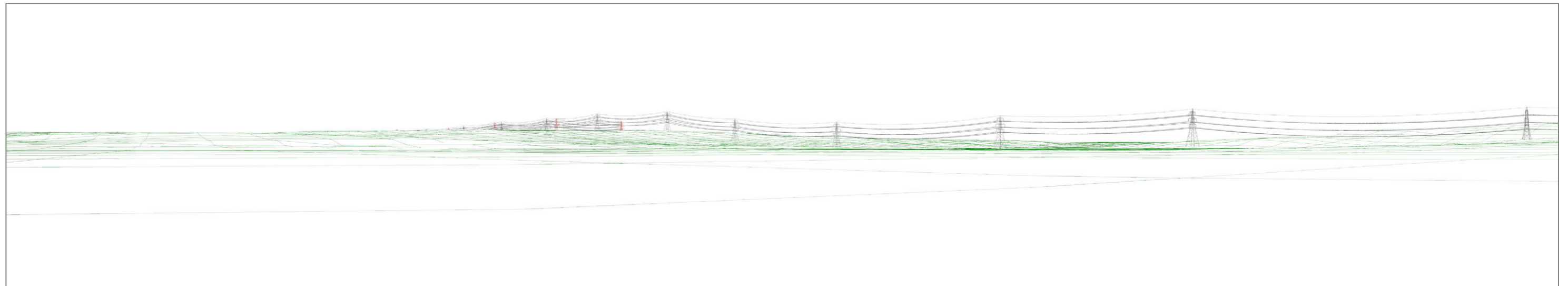
Operation - Year 15 (With Mitigation)

The absence of the 132kV pylons would continue to result in a beneficial change and therefore, the **negligible** magnitude of beneficial visual change described for Year 1 would continue to be experienced by receptors.

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

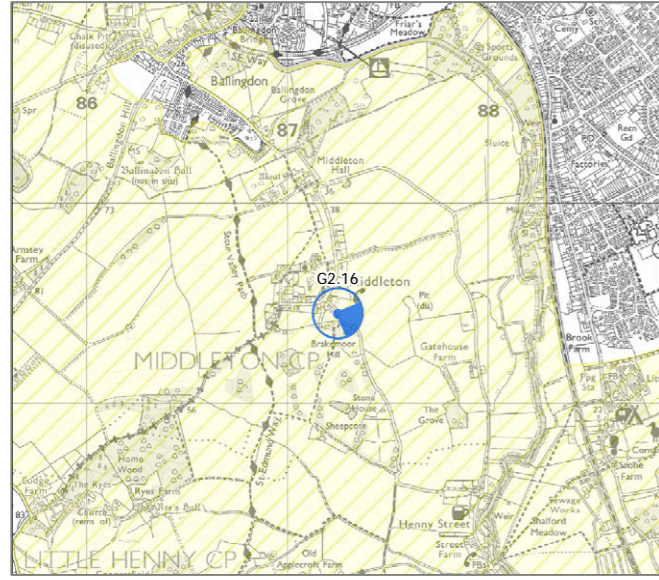


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G2.16: View from Middleton, near Brakemoor Hill

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	587251, 239447 (52.021838, 0.727682)
Approx. Elevation	56m AOD
General Direction of View	E (112°)
Approx. Distance to the Project	3155m to LoD / 1870m to Order Limits
Time / Date	12.04 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

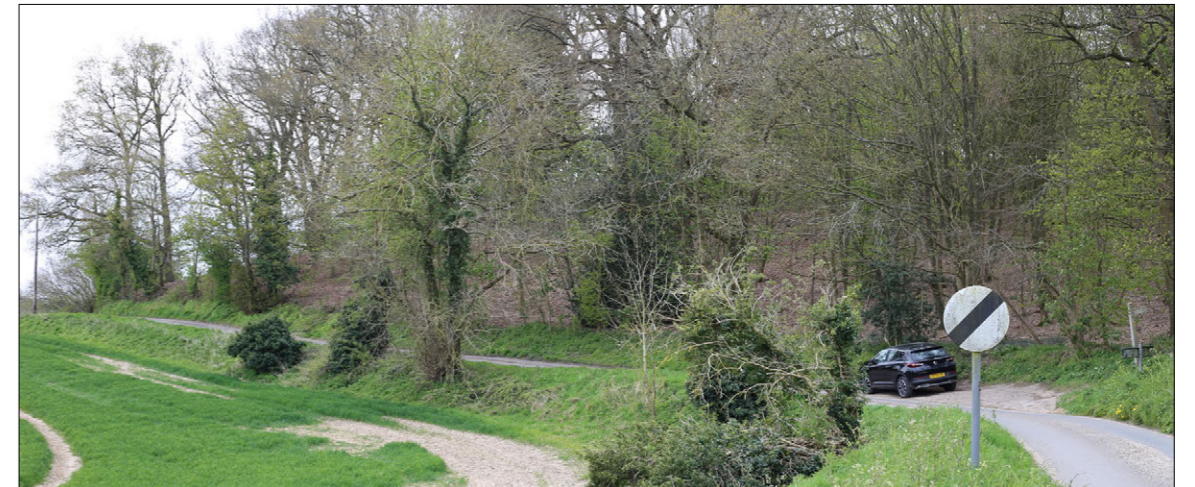
This viewpoint is located within the SVPA and represents the views experienced by people living and moving around Middleton and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground slopes away from the viewpoint towards the valley floor of the River Stour, the course of which is marked by the row of tall poplars on the far side of the field. To the left of the view, a farm access track and some small overgrown thorn bushes follow a former field boundary. The rolling landform foreshortens the mid-ground across much of the view, but the background view is extensive and comprises the eastern side of the Stour Valley with its rolling well-wooded and settled farmland. Great Cornard is the largest settlement present in the view. The wooded skyline includes Mumford's Wood and Appletree Wood which are seen either side of the two telecommunications towers near Yorley Farm. The existing 400kV and more distant 132kV overhead lines are visible on the skyline to the right of the view, with the pylons variably obscured by the intervening landform and vegetation. 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 south-east from the viewpoint along road connecting Middleton and Little Henny.

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 across the right side of the view, 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 on the horizon, but the intervening distance and presence of vegetation means that these sites would be inconspicuous. At night, views may also be affected by sky glow associated with the overnight working on the trenchless crossing of the Sudbury Branch Railway Line but this is likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

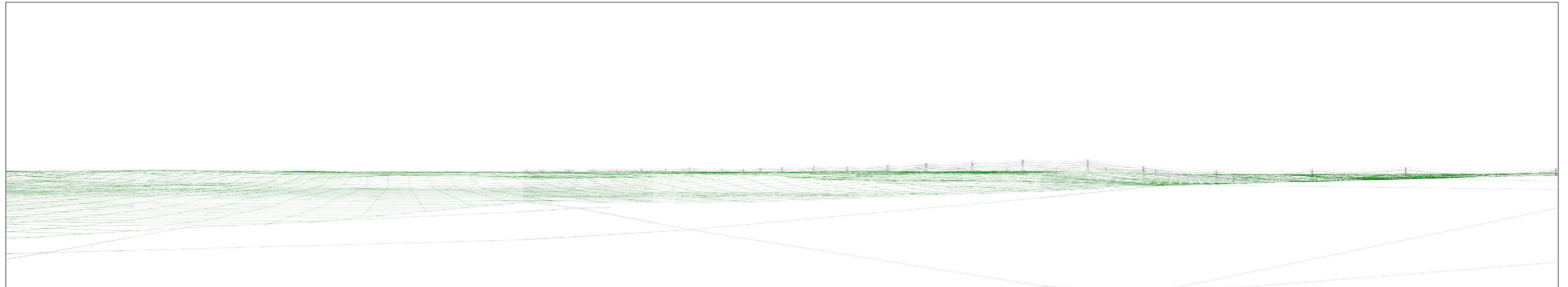
Operation - Year 1 (Without Mitigation)

The absence of the 132kV pylons on the skyline would result in a beneficial change, although the 400kV pylons would remain. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of change would be **negligible**.

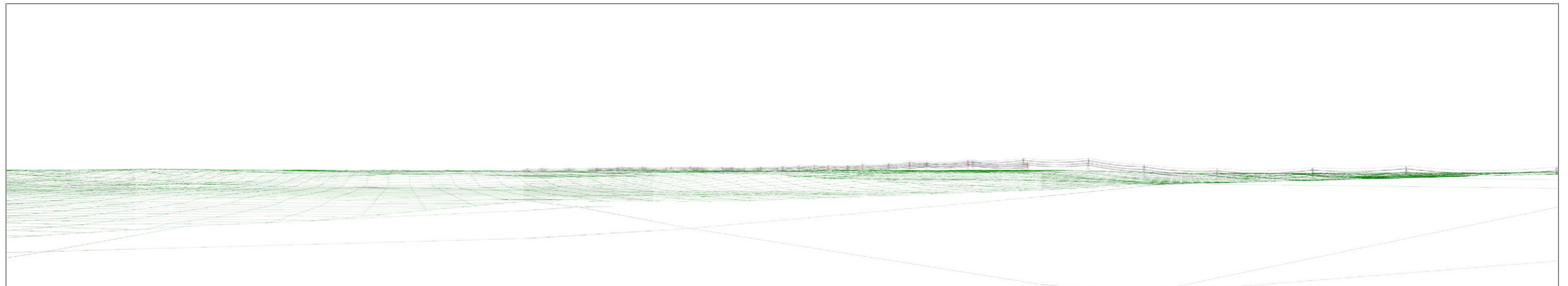
Operation - Year 15 (With Mitigation)

The absence of the 132kV pylons would continue to result in a beneficial 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)

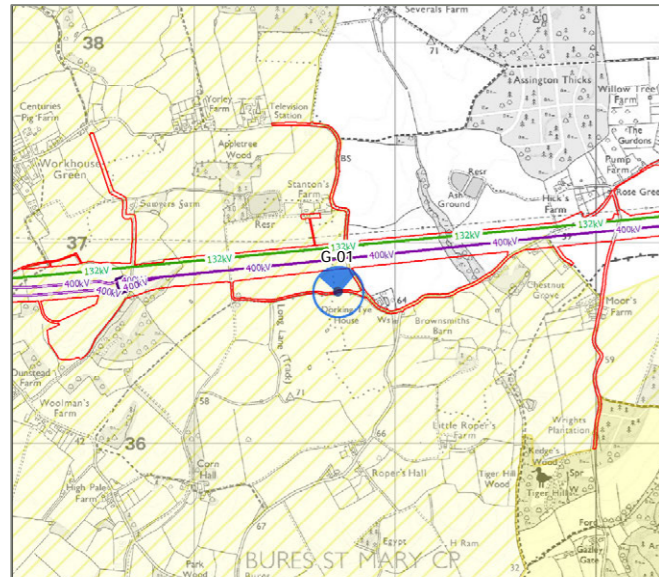


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G-01: View from the PRow near Dorking Tye House

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	591712, 236759 (51.996169, 0.791106)
Approx. Elevation	71m AOD
General Direction of View	N (356°)
Approx. Distance to the Project	110m to LoD / 0m to Order Limits
Time / Date	17.11 / 28 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 SVPA and within the Stour Valley SLA. It represents the views experienced by people living and moving around the dispersed community to the south-west of Assington at Dorking Tye, and users of the local PRow network within the SVPA and wider area. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

This location affords foreground views across an open and relatively flat arable field which rises gently to the left of the view where Appletree Wood forms the mid-ground horizon. On the opposite side of the field in the centre of the view, buildings associated with Stanton's Farm are seen amongst the trees and against the distant backdrop of Mumford's Wood. Both the 132kV and more distant 400kV overhead lines cross the view and are prominent on the skyline alongside the two telecommunications towers near Yorley Farm. 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



Alternate view of overhead lines to the north, approximately 500m west of the viewpoint.

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



Description of Effects

Construction Year

This viewpoint is located on the edge of the SVPA on an 8m temporary access route within the Order Limits. Receptors would have views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line and construct the 400kV overhead line, but this would only be present at each pylon location for a short period of time. Although, construction activities would be temporary, short term, and reversible, the proximity of the viewpoint to the works and extent of the works across the view would result in a **medium** magnitude of adverse visual change.

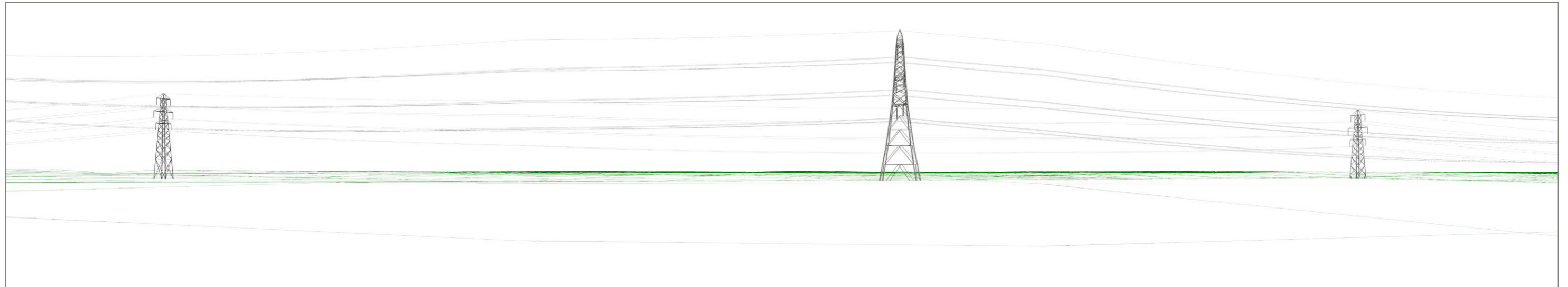
Operation - Year 1 (Without Mitigation)

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

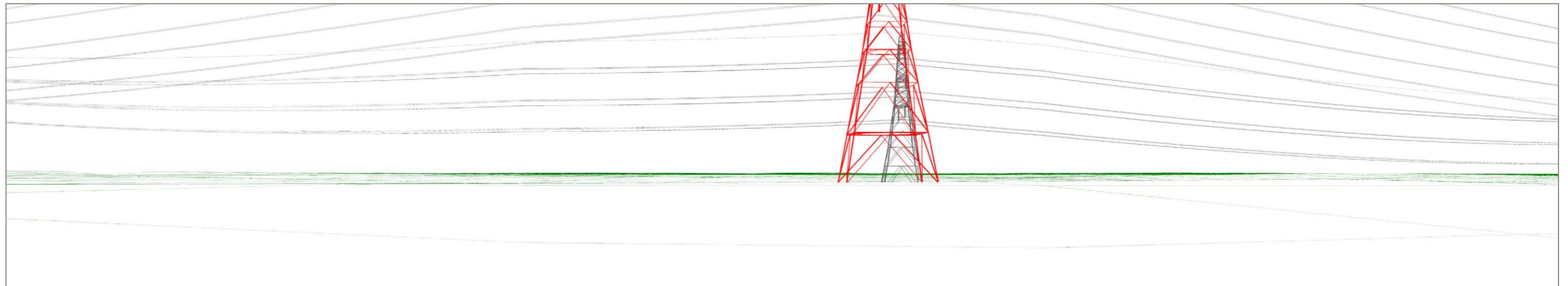
Operation - Year 15 (With Mitigation)

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** 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)

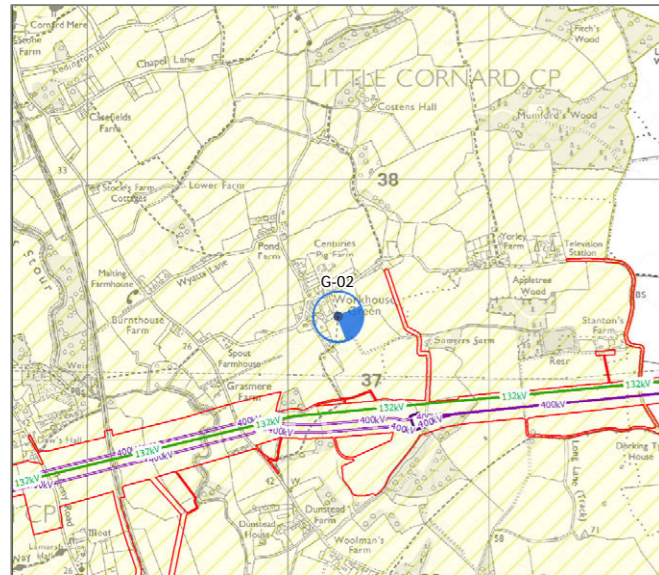


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



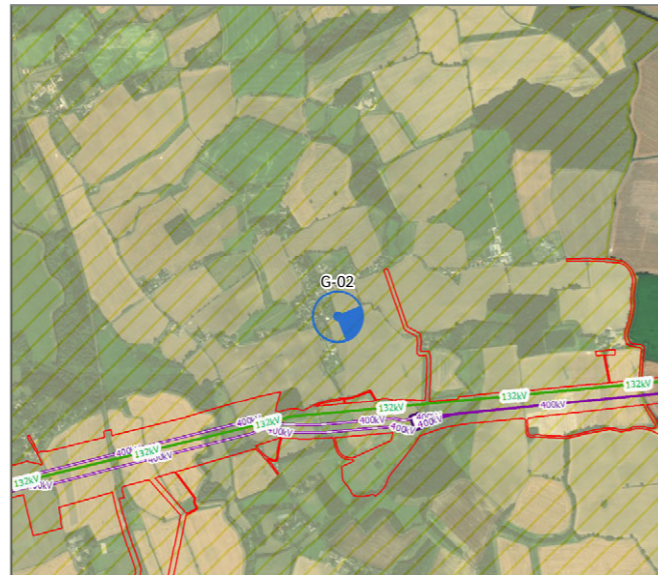
Viewpoint G-02: View from the PRoW on the Eastern Edge of Workhouse Green

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	590216, 237433 (52.002740, 0.769720)
Approx. Elevation	66m AOD
General Direction of View	E (106°)
Approx. Distance to the Project	500m to LoD / 295m to Order Limits
Time / Date	13.20 / 8 march 2022
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and the Stour Valley SLA. It represents the views experienced by people living and moving around the community of Workhouse Green, and users of The Painters Trail and local PRoW network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The arable field in the foreground rises into the mid-ground where the existing 400kV and more distant 132kV overhead lines converge on the skyline towards the centre of the view, before disappearing behind woodland. To the left of the view, buildings associated with Sawyer's Farm are just discernible amongst the group of trees in the mid ground. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and some of the existing pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



View facing west towards Grasmere Farm, from approximately 250m south of the viewpoint.



View north from the viewpoint towards the residential properties at Workhouse Green.

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 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. Construction of the upper parts of the Stour Valley East CSE compound would be visible in the distance to the right of the view but would be seen against a backdrop of woodland which would reduce its prominence. Construction activities associated with the 400kV underground cables would not be visible from this location due to the foreshortening effect of the landform. At night, views may also be affected by sky glow associated with the overnight working on the trenchless crossings in the Stour Valley but this is likely to be an exceptional and infrequent

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

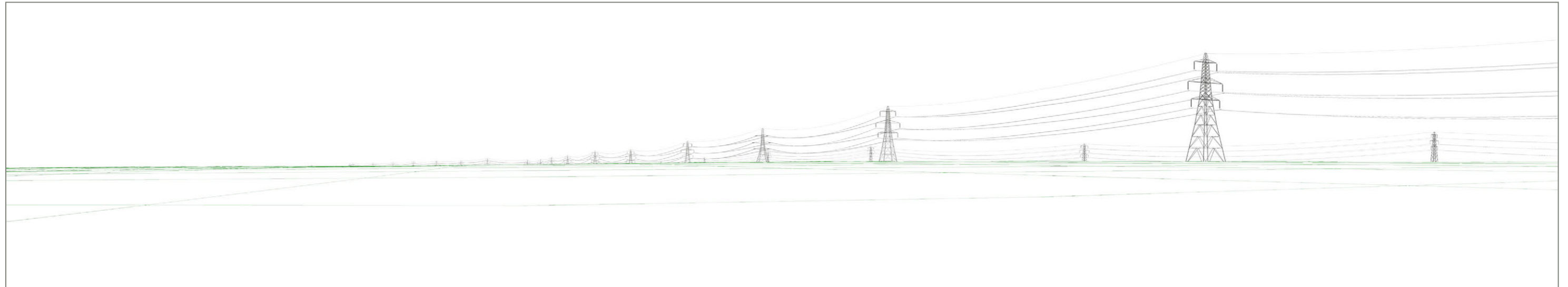
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line means that larger and more noticeable 400kV pylons would be present in the view despite being further from the viewpoint. This would result in an adverse change but would not fundamentally alter its composition or character as pylons are already a baseline element. The Stour Valley East CSE compound would be fully screened by the intervening landform. Given that the existing 400kV pylons would still be present across the view it is anticipated that the magnitude of adverse visual change would be **small**.

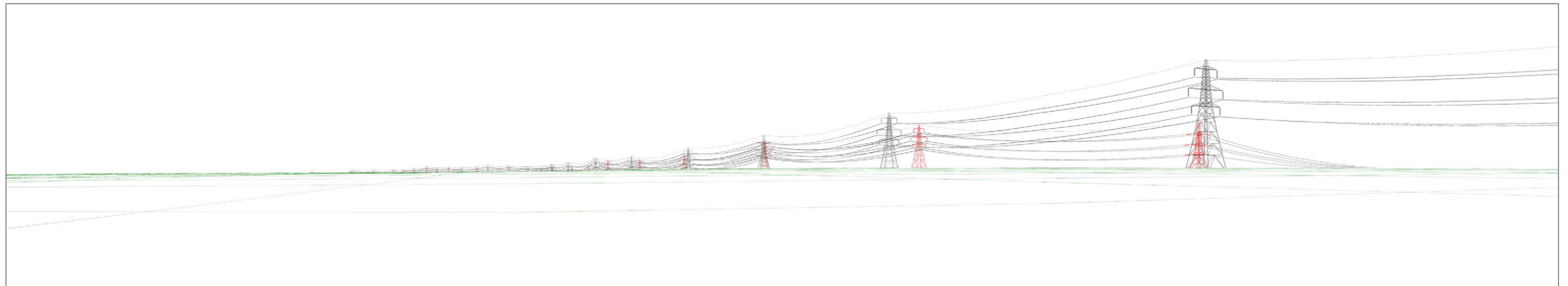
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line 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)

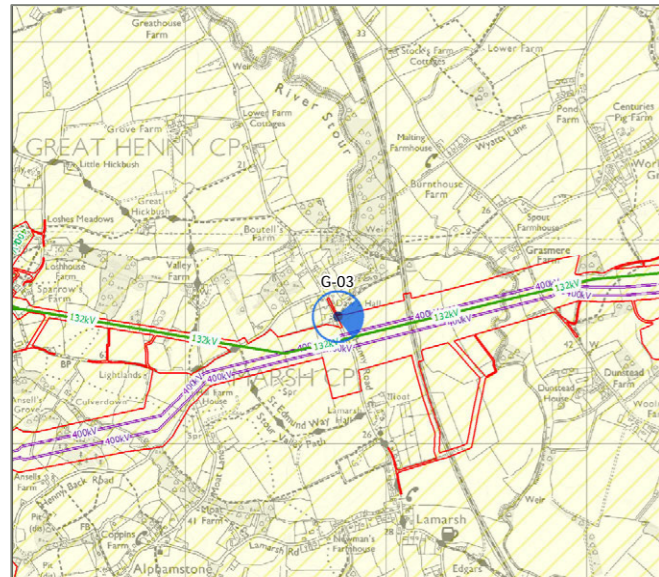


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



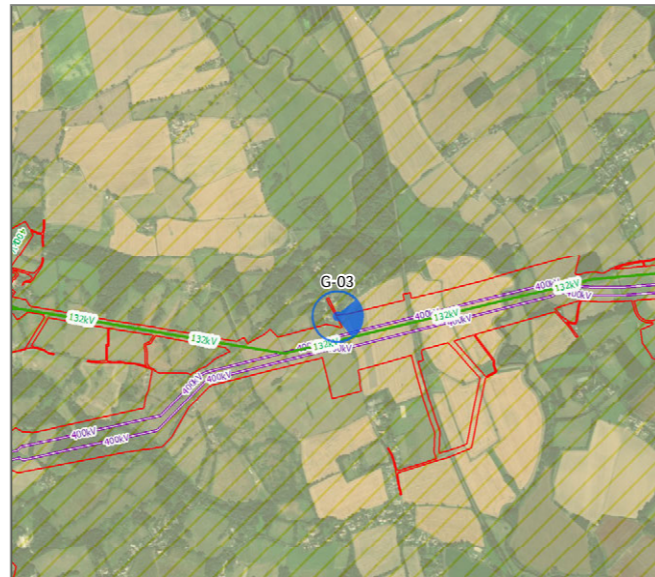
Viewpoint G-03: View from Henny Road, near Daw's Hall

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	588760, 236636 (51.996075, 0.748094)
Approx. Elevation	33m AOD
General Direction of View	E (96°)
Approx. Distance to the Project	0m to LoD / 0m to Order Limits
Time / Date	18.10 / 21 April 2021
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is within the SVPA and represents the views experienced by people living and moving around the community of Lamarsh and people using the local PRow network including the nearby St Edmund Way and the Stour Valley Path. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

A gap in the roadside hedgerow affords views out across the low-lying arable farmland in the valley of the River Stour, the course of which is marked by a row of tall poplars in the mid ground. Beyond the river, the farmland on the eastern valley side is rolling and well-wooded with dispersed dwellings and farm buildings. Properties at Workhouse Green can be glimpsed between the trees. The existing 132kV overhead line crosses the view and rises up the valley side to converge with the 400kV line, creating a cluster of pylons on the skyline to the left of the view. The two telecommunications towers near Yorley Farm are also present on the skyline. The combination of the telecommunications towers, pylons, and wood pole line in the foreground, impart a degree of clutter to the otherwise attractive rural view. 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**

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



Description of Effects

Construction Year

This viewpoint is located within the SVPA and within the Order Limits. Receptors would experience a considerable change to the view over a wide area. This is due to the construction activities associated with the dismantling of the existing 132kV overhead line, and installation of the 400kV underground cables and trenchless crossings. Removal of vegetation and the presence of a temporary construction compound and both 4m and 8m temporary access routes with their associated vehicle and plant movements would also affect the view. At night, lighting associated with the trenchless crossings of the River Stour and Sudbury Branch Railway Line would intensify the existing light spill from vehicles and dwellings along Henny Road, and dwellings dispersed throughout the eastern side of the Stour Valley. This is however likely to be an exceptional and infrequent occurrence. On the eastern valley side, construction of the Stour Valley East CSE

compound and the new 400kV overhead line would be visible on the skyline to the centre-right of the view. Overall, although the construction activities would be temporary, short term and reversible, their extent and prominence would result in a **large** magnitude of adverse visual change.

Operation - Year 1 (Without Mitigation)

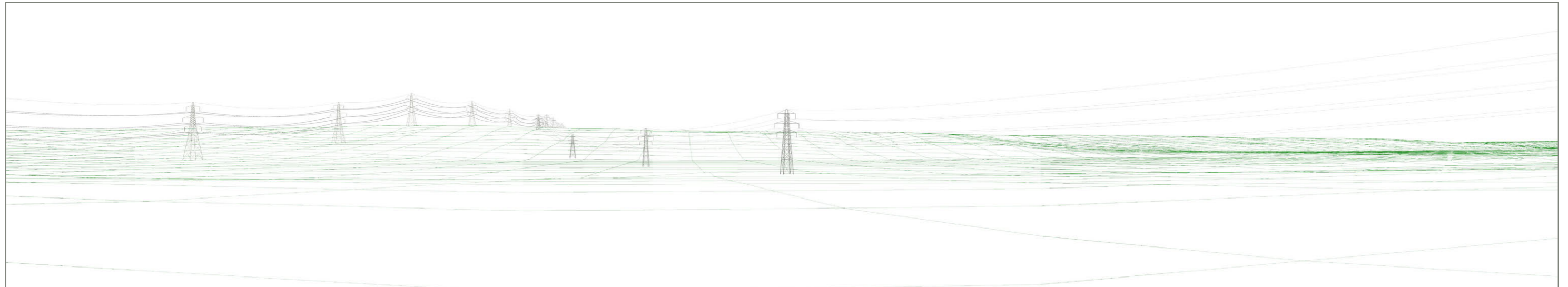
The removal of the existing 132kV overhead line in association with the underground cables and trenchless crossings would reduce the number of pylons present across the view which would result in a beneficial change. On the eastern valley side, the presence of Stour Valley East CSE compound with its associated gantries, and larger 400kV pylons on the horizon would result in an adverse change. Reinstatement planting within the LoD associated with the former construction areas for the underground cables would be immature

and the corridor would still be noticeable. On balance, it is anticipated that the overall visual change would be adverse, and the magnitude of visual change would be **small**.

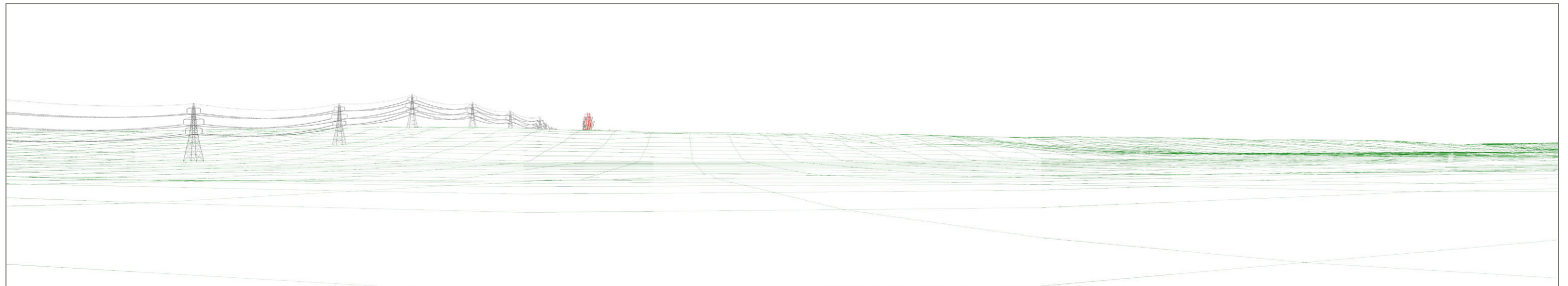
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former construction areas within the LoD would be maturing and the landscape would be returning to its current character. Views of the Stour Valley East CSE compound would be obscured or heavily filtered resulting in a beneficial visual change of **medium-small** magnitude.

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

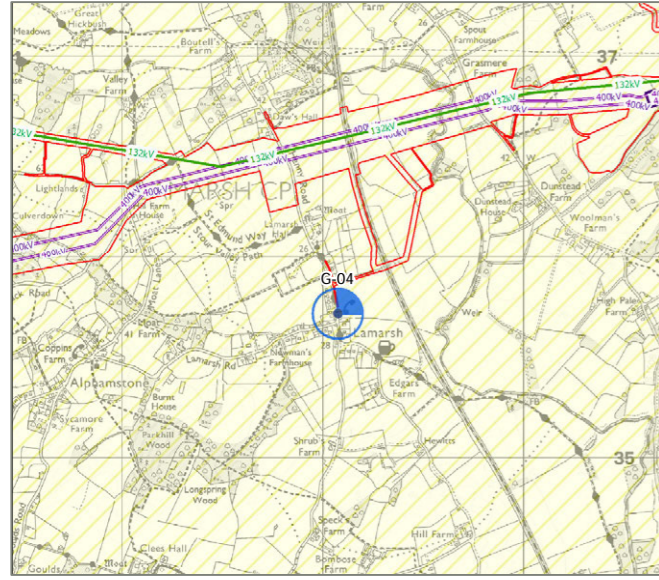


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



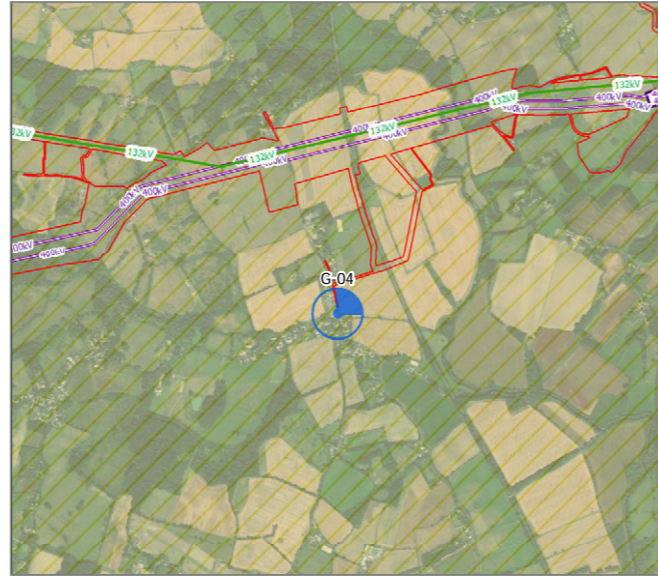
Viewpoint G-04: View from Henny Road at Lamarsh

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	589074, 235720 (51.987749, 0.752166)
Approx. Elevation	24m AOD
General Direction of View	NE (45°)
Approx. Distance to the Project	680m to LoD / 30m to Order Limits
Time / Date	18.17 / 21 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 SVPA and represents the views experienced by people living and moving around the community of Lamarsh and users of the local PRow network including St Edmund Way and the Stour Valley Path. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The absence of a field boundary hedgerow along Henny Road, which is the route of the St Edmund Way and Stour Valley Path, affords open and expansive views across the low-lying arable field in the valley floor of the River Stour. The rolling farmland on the eastern valley side has a high coverage of trees within which there occasional dwellings and farm buildings can just be discerned. On the far side of the field, an overbridge on the Sudbury Branch Railway Line is just visible. The existing 132kV and more distant 400kV overhead lines converge as they ascend the eastern valley side and are seen on the skyline alongside the two telecommunications masts near Yorley Farm. The combination of the pylons and wood pole lines in the foreground, impart a degree of clutter to the otherwise attractive rural view. 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



To the right of the view, vegetation along Henny Road filters views for road users.

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



Description of Effects

Construction Year

This viewpoint is located within the SVPA and close to the Order Limits. Receptors would have mid-range views of the upper parts of the taller equipment used to dismantle the existing 132kV 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 on the horizon across the view but because of the intervening distance these sites would be inconspicuous. Construction activities associated with the 400kV underground cables/trenchless crossings, Stour Valley East CSE compound and the new 400kV overhead line would also be visible on the eastern valley side and the distant horizon in the centre of the view. At night, views may also be affected by sky glow associated with the overnight working on the trenchless crossings of the River Stour and Sudbury Branch Railway Line. This would intensify the existing light spill from vehicles and dwellings along

Henny Road, and the dwellings dispersed throughout the eastern side of the Stour Valley but is likely to be an exceptional and infrequent occurrence. In the foreground a 4m temporary access route would run alongside the field boundary in the mid-ground and utilise the railway overbridge. Overall, although the construction activities would be temporary, short term, and reversible, their extent and prominence would result in a **medium-large** magnitude of adverse visual change.

Operation - Year 1 (Without Mitigation)

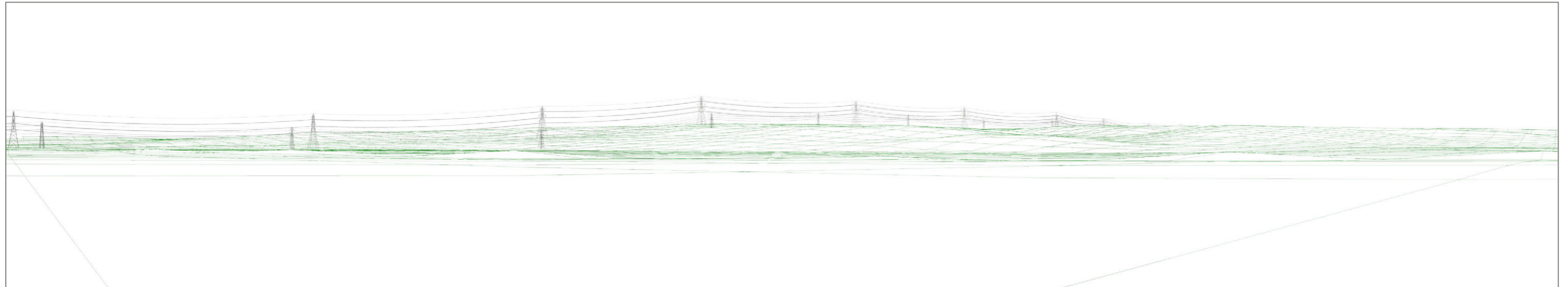
The removal of the existing 132kV overhead line in association with the underground cables/trenchless crossings through the Stour Valley would reduce the number of pylons present across the view which would result in a beneficial change. On the eastern valley side, the Stour Valley East CSE compound with its associated gantries, and new 400kV overhead line on the horizon would just be discernible

and would result in an adverse change. Reinstatement planting within the LoD associated with the former construction areas for the underground cables would be immature and the corridor would still be noticeable. On balance, due to the distance and presence of intervening vegetation it is anticipated that the overall visual change would be adverse, and the magnitude of change would be **small**.

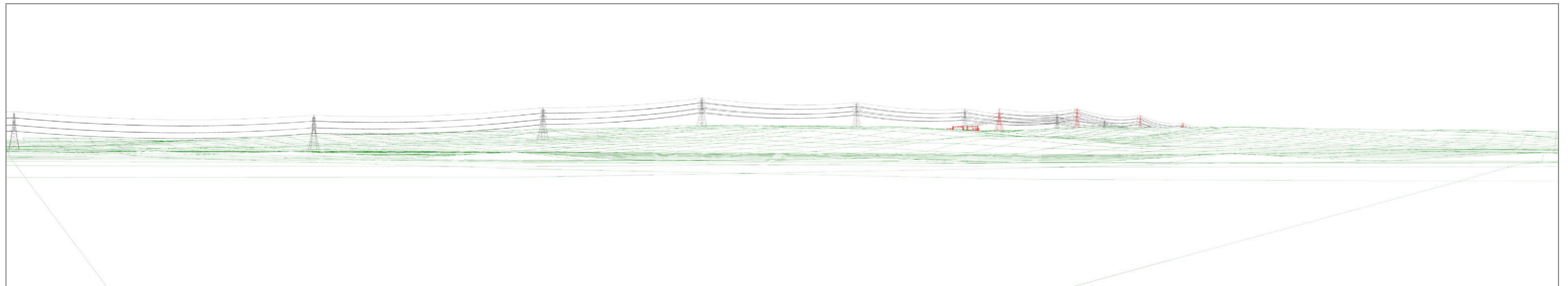
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former construction areas within the LoD would be maturing and the landscape would be returning to its current character. Views of the Stour Valley East CSE compound would be obscured or heavily filtered which would result in a beneficial visual change of **medium-small** magnitude.

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

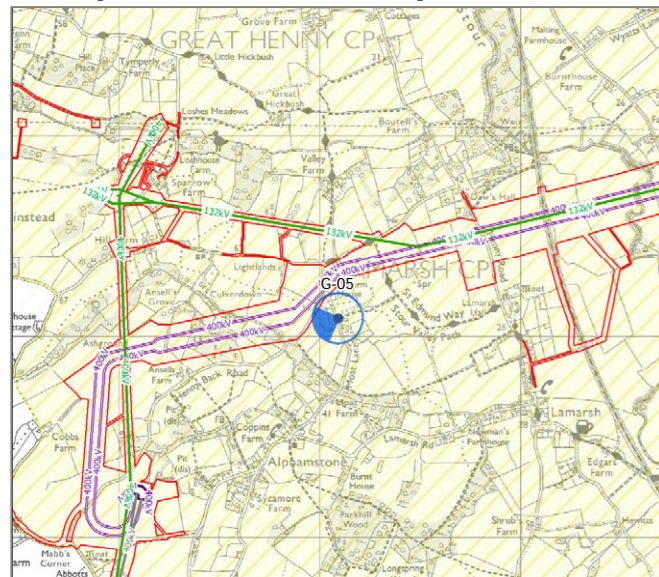


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



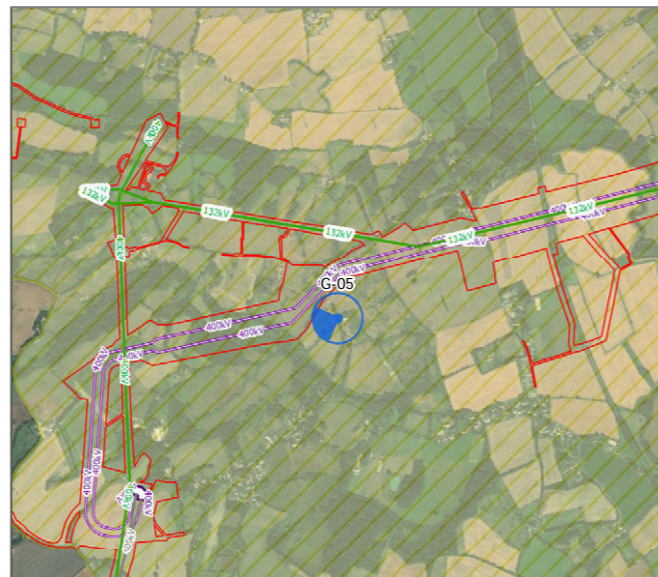
Viewpoint G-05: View from the Junction of Moat Lane and Henny Back Road

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	588089, 236092 (51.991417, 0.738043)
Approx. Elevation	68m AOD
General Direction of View	W (249°)
Approx. Distance to the Project	105m to LoD / 105m to Order Limits
Time / Date	14.30 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and represents the views experienced by people living and moving around the dispersed community to the north of Alhamstone. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The rolling pastures in the foreground slope away from the viewpoint towards a tributary valley of the River Stour. There is a high coverage of trees, with patches of scrub on the opposite valley side. Woodland contains much of the view in the mid ground, leaving only glimpses of more distant woodlands including Twinsteadhall Wood to the right of the view. The existing 400kV overhead line is seen on the skyline across the view, with the lower parts of the pylons variably obscured by the intervening landform and vegetation. In the centre of the view, a single pylon on the existing 132kV overhead line can be seen beyond Twinsteadhall 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 - **medium**

Supplementary Photos from Viewpoint



View south from the viewpoint along Moat Lane.



The view north showing the visual enclosure imparted by the roadside vegetation.

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



Description of Effects

Construction Year

The proximity of this viewpoint to construction of the 400kV underground cables means that receptors would experience a considerable change to the view over a wide area. The field boundary hedgerow in the foreground to the right of the view would remain, but much of the mid-ground view would become a construction site. At night, views may also be affected by overnight working on the trenchless crossing at Ansell's Grove which would require night time lighting. This is however likely to be an exceptional and infrequent occurrence. On the distant horizon, dismantling of the existing 400kV overhead line would also be noticeable. The works would be perceived as a series of discrete sites across a wide angle of view. Construction of the Stour Valley East CSE compound would be screened by the intervening vegetation. Overall, although the

construction activities would be temporary, short term, and reversible, their extent and prominence would result in a **large** magnitude of adverse visual change.

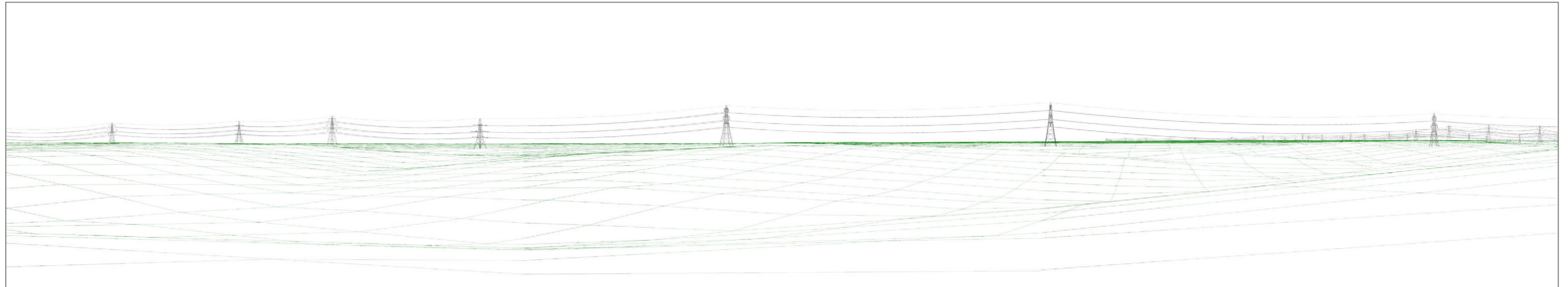
Operation - Year 1 (Without Mitigation)

The absence of the 400kV overhead line on the horizon would be a beneficial change. Reinstatement planting within the LoD associated with the former construction areas for the underground cables would be immature and the corridor would still be noticeable. On balance, it is anticipated that the overall visual change would be beneficial, and the magnitude of visual change would be **small**.

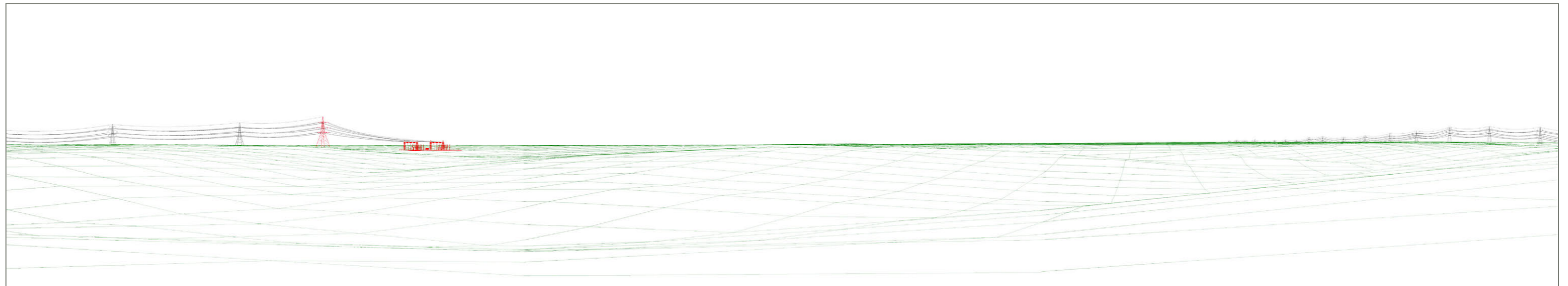
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former construction areas within the LoD would be maturing and the landscape would be returning to its current character. This and the absence of the 400kV overhead line on the horizon means that the magnitude of beneficial visual change would increase to **medium**.

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

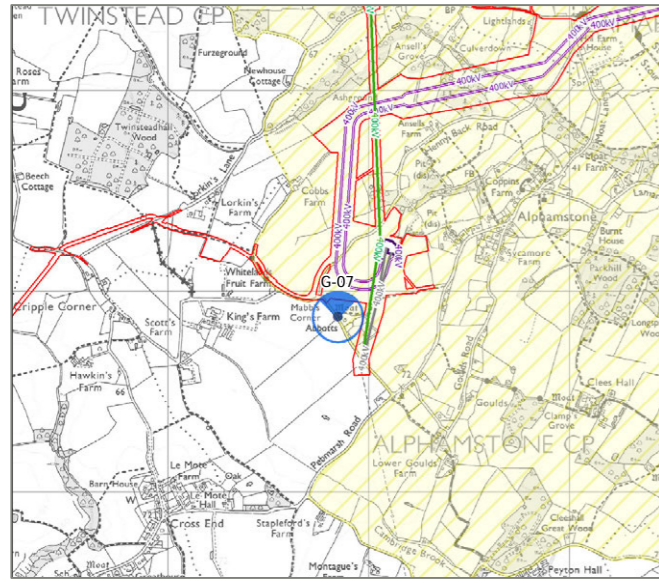


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



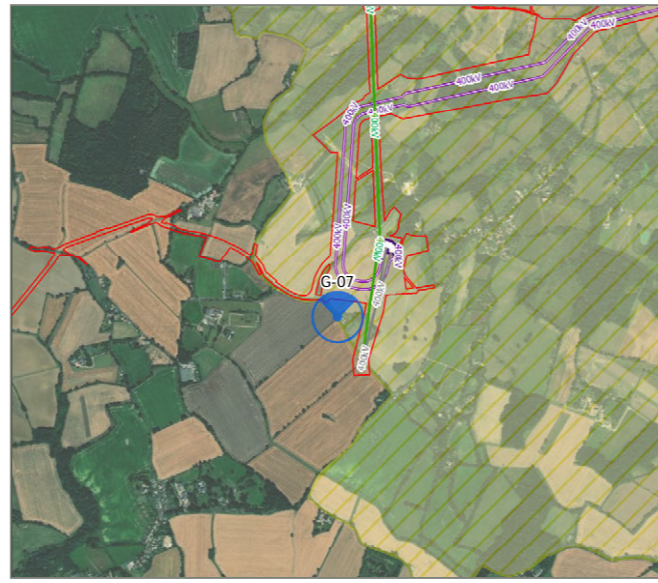
Viewpoint G-07: View from the PRow near Mabb's Corner

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	586846, 234875 (51.980912, 0.71929336)
Approx. Elevation	71m AOD
General Direction of View	N (0°)
Approx. Distance to the Project	130m to LoD / 85m to Order Limits
Time / Date	17.43 / 21 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 edge of the SVPA and represents the views experienced by people living and moving around the dispersed community to the south-west of Alphamstone and users of the local PRow network, which is partly within the SVPA. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The view across a large and relatively flat arable field is contained in the foreground by field boundary vegetation on both sides. On the far side of the field, the top of the occasional building can be seen between the trees. Woodland contains much of the view in the mid-ground leaving only glimpses of more distant woodlands to the north of Alphamstone. The existing 400kV overhead line crosses the view and the pylons are prominent skyline features. To the right of the view, a single pylon on the existing 132kV overhead line is visible on the distant skyline. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and the existing pylons are more obscured.

Value of view - **medium**

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



Description of Effects

Construction Year

This viewpoint is located within the SVPA and close to the Order Limits. Receptors would experience a considerable change to the view due to construction activities associated with the dismantling of the existing 400kV pylons, and construction of the 400kV underground cables, and Stour Valley West CSE compound. The presence of a temporary construction compound and removal of sections of field boundary hedgerow and part of the woodland to facilitate construction of a permanent access route and 8m temporary access route would also change the view. Overall, although the construction activities would be temporary, short term, and reversible, their prominence would result in a **large** magnitude of adverse visual change.

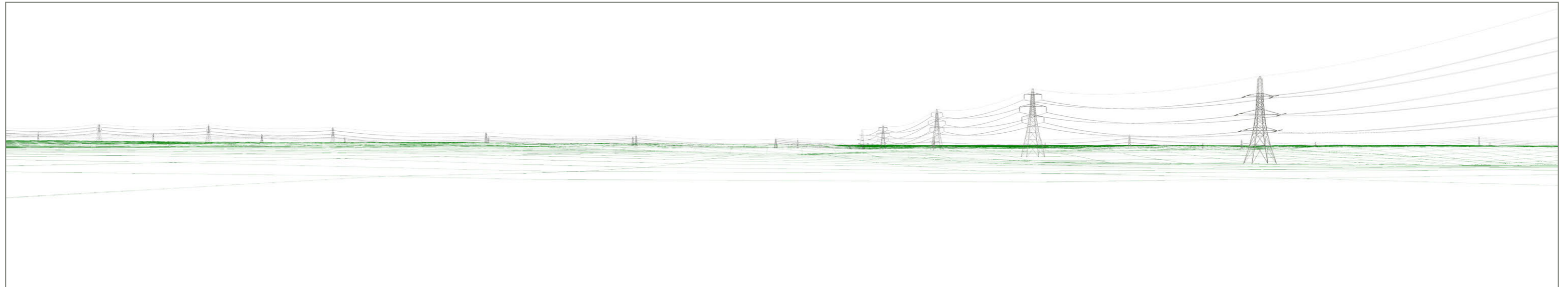
Operation - Year 1 (Without Mitigation)

The absence of the 400kV overhead line would be a beneficial change but this has to be balanced against views of the Stour Valley West CSE compound and its associated gantries in the mid ground, although the compound would be seen against a backdrop of woodland which would reduce its prominence. Reinstatement planting within the LoD associated with the former construction areas for the underground cables would be immature and the corridor would still be noticeable. On balance, due to the proximity of the Stour Valley West CSE compound and openness of the view, it is anticipated that the magnitude of adverse visual change would be **medium-small**.

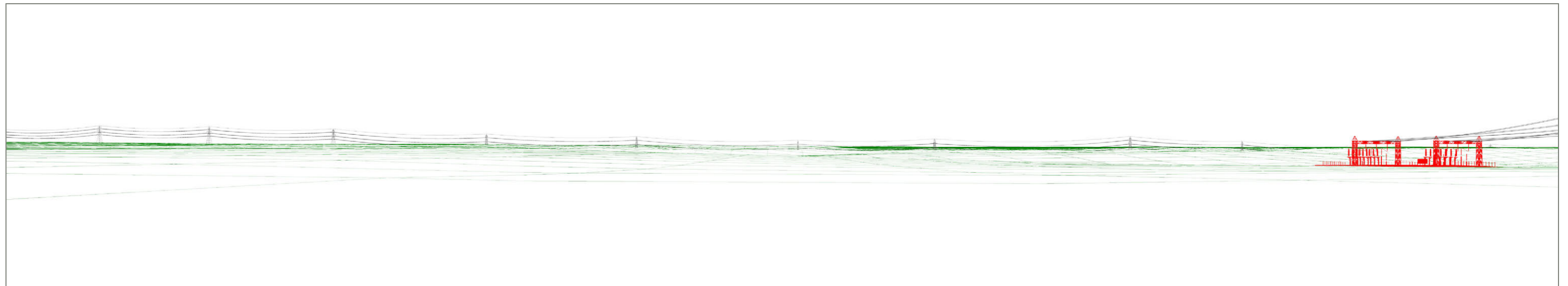
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former construction areas within the LoD would be maturing and the landscape along the corridor would be returning to its current character. However, due to the location of the underground cables, there would still be open views towards the Stour Valley West CSE compound 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)

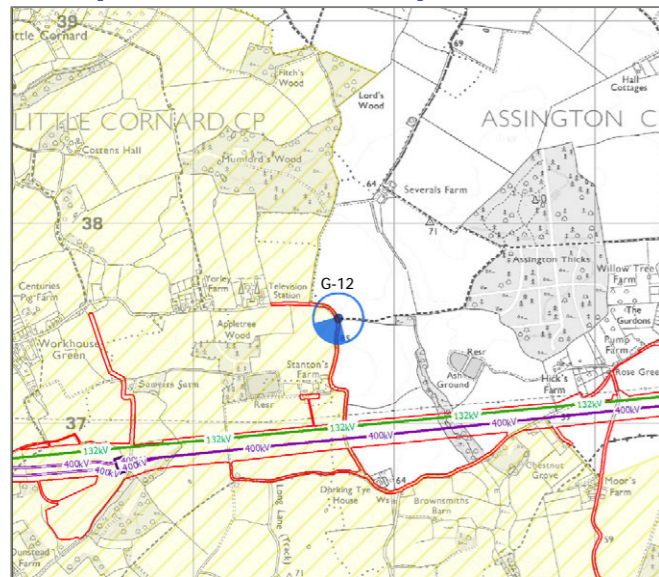


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G-12: View Looking South-East from Upper Road, to the West of Assington

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	591719, 237523 (52.003031, 0.791642)
Approx. Elevation	65m AOD
General Direction of View	S (210°)
Approx. Distance to the Project	550m to LoD / 0m to Order Limits
Time / Date	17.11 / 28 April 2021
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is on the edge of the SVPA and within the Stour Valley SLA. It represents the views experienced by people using The Painters Trail and the local PRow network, which is partly within the SVPA. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

The absence of a roadside hedgerow affords long views out across a large and gently undulating arable field. Buildings associated with Stanton's Farm further along Upper Road are prominent. The field extends into the mid-ground where the artificial embankments of a reservoir are seen in the centre of the view. To the right, Appletree Wood forms the mid-ground horizon. The 400kV and more distant 132kV overhead lines cross the view and the pylons are noticeable skyline features in the mid ground. Due to the extent of vegetation, there are seasonal variations, with more of the pylon being obscured in summer than in winter.

Value of view - **medium**

Supplementary Photos from Viewpoint



Telecommunications towers to the north-west of the viewpoint, these are visible from many viewpoints within the study area.



Alternate winter view showing field with no crops.

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



Description of Effects

Construction Year

Receptors would have mid-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 a wide angle of view. Although these sites would be noticeable on the skyline, they would be partially screened by the landform and intervening vegetation. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **medium-small**.

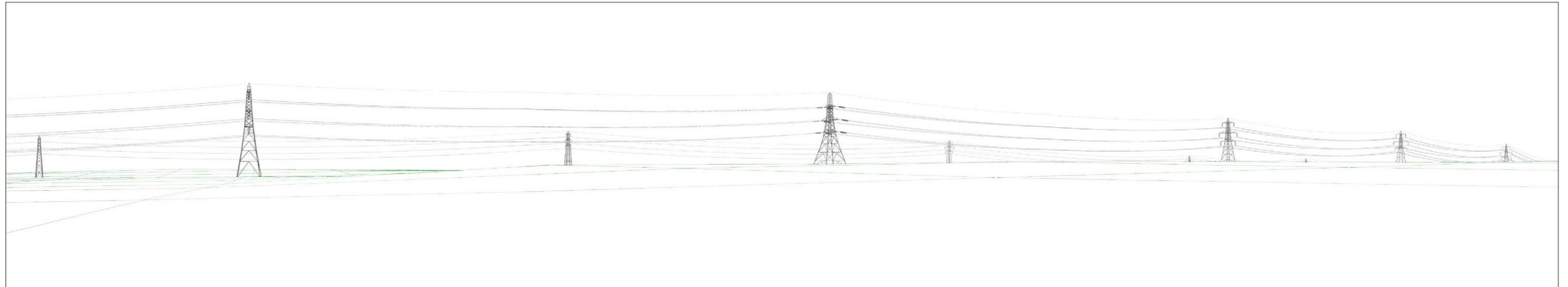
Operation - Year 1 (Without Mitigation)

The 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. This would result in an adverse change but would not fundamentally alter the composition or character of the view as pylons are already a baseline element. 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)

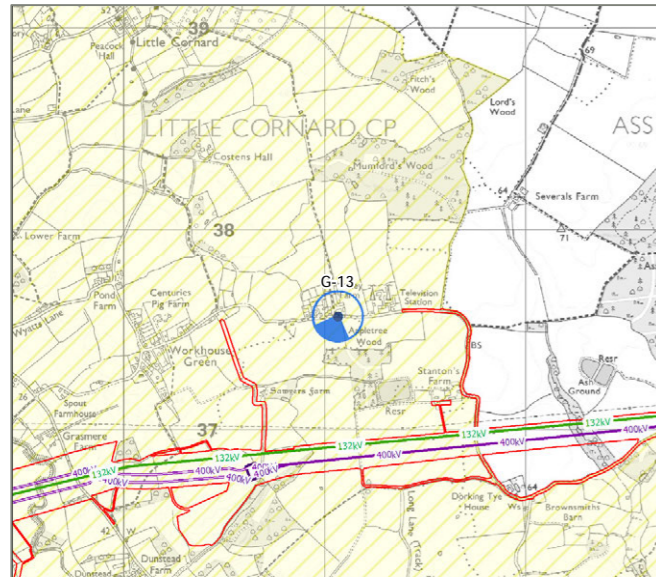


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



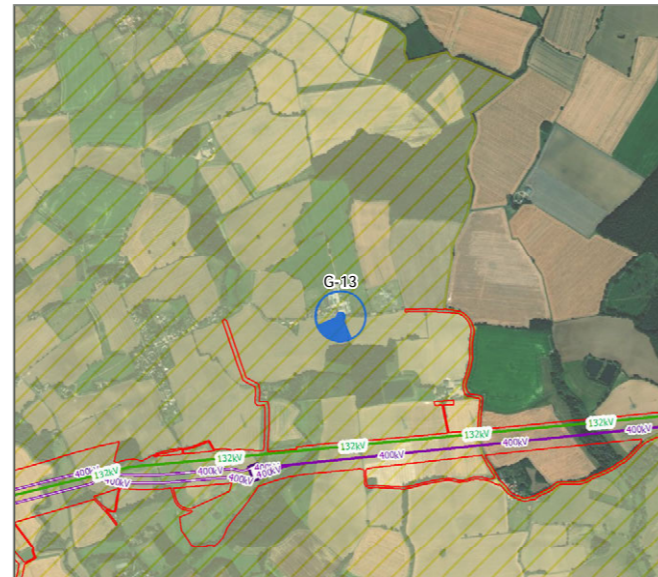
Viewpoint G-13: View Looking South-West from Upper Road, to the West of Assington

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	591066, 237565 (52.003638, 0.782159)
Approx. Elevation	72m AOD
General Direction of View	S (201°)
Approx. Distance to the Project	650m to LoD / 320m to Order Limits
Time / Date	17.23 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and the Stour Valley SLA. It represents the views experienced by people living and moving around the dispersed community to the west of Assington and users of The Painters Trail and local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large open arable field in the foreground rises gently into the mid-ground where longer views are obscured by Appletree Wood and woodland associated with Sawyer's Farm. Farm buildings are just visible amongst the trees on the far right of the view. The most noticeable feature is the 400kV overhead line, which is present on the mid-ground skyline to the right of the view. The existing 132kV overhead line can be seen beyond the 400kV overhead line but the pylons are mainly obscured by the intervening trees and woodland, particularly in summer when they are in full foliage. In summer, the screening afforded by the woodland 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 the viewpoint towards residential properties.



Views east from the viewpoint are limited by vegetation.

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



Description of Effects

Construction Year

Receptors would 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 these 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 view but because of the intervening distance these sites would be inconspicuous. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

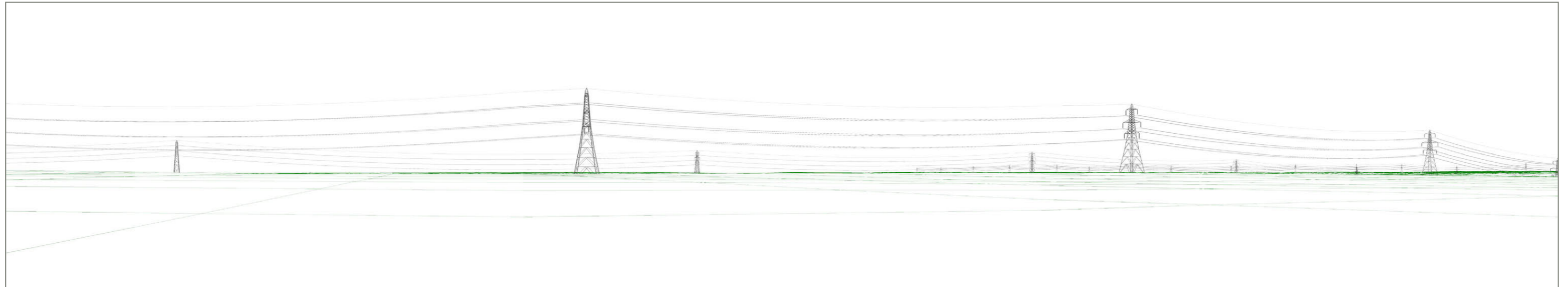
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly the same alignment but slightly further from the viewpoint, means that the tops of larger and more noticeable 400kV pylons would be present in the view above and between the trees. This would result in an adverse change but would not fundamentally alter the composition or character of the view as pylons are already a baseline element. Due to the distance and presence of intervening vegetation it is anticipated that the magnitude of adverse visual change would be **negligible**.

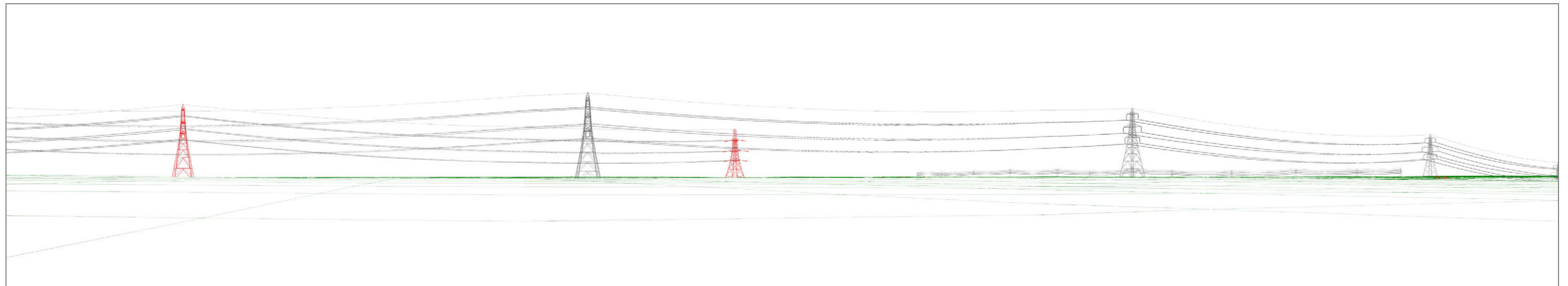
Operation - Year 15 (With Mitigation)

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

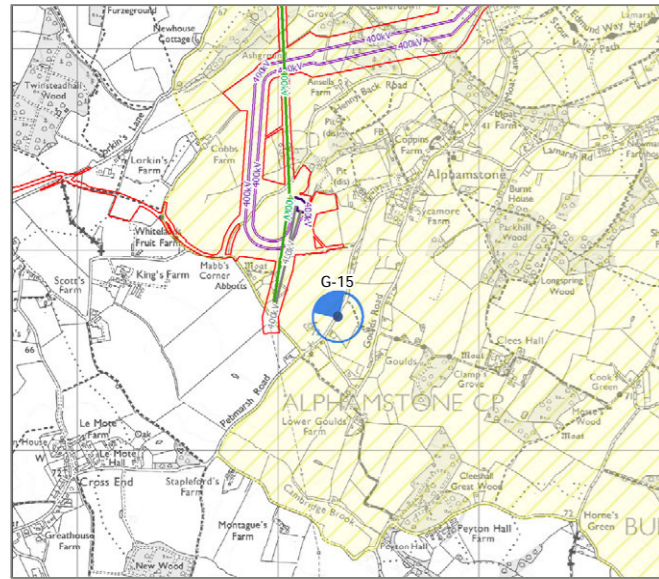


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G-15: View from Pebmarsh Road, to the South of Alphamstone

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	587295, 234666 (51.978882, 0.725719)
Approx. Elevation	72m AOD
General Direction of View	NW (329°)
Approx. Distance to the Project	280m to LoD / 280m to Order Limits
Time / Date	17.32 / 21 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 SVPA and represents the views experienced by people living and moving around the dispersed community to the south-west of Alphamstone and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

A gap in the managed roadside hedgerow affords views across large amalgamated arable fields. These fields extend into the mid-ground where views are curtailed to the right and left of the view by woodland and trees. In the centre of the view, there are long views to a low wooded ridgeline. Former field boundary trees partially obscure mid-ground views of the existing 400kV overhead line which extends away from the viewpoint into the background of the view. The existing 132kV overhead line is distantly visible. In summer, the screening afforded by the roadside hedgerow and by the hedgerows and trees in the mid-ground increases and the existing pylons are more obscured.

Value of view - **medium**

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



Description of Effects

Construction Year

Receptors would experience a substantial change to the view due to construction activities associated with the dismantling of the existing 400kV overhead line, installation of the 400kV underground cables and construction of the Stour Valley West CSE compound. Removal of the hedgerow and part of the woodland on the far side of the field would also affect the view. Overall, although the construction activities would be temporary, short term and reversible, their prominence would result in a **large** magnitude of adverse visual change.

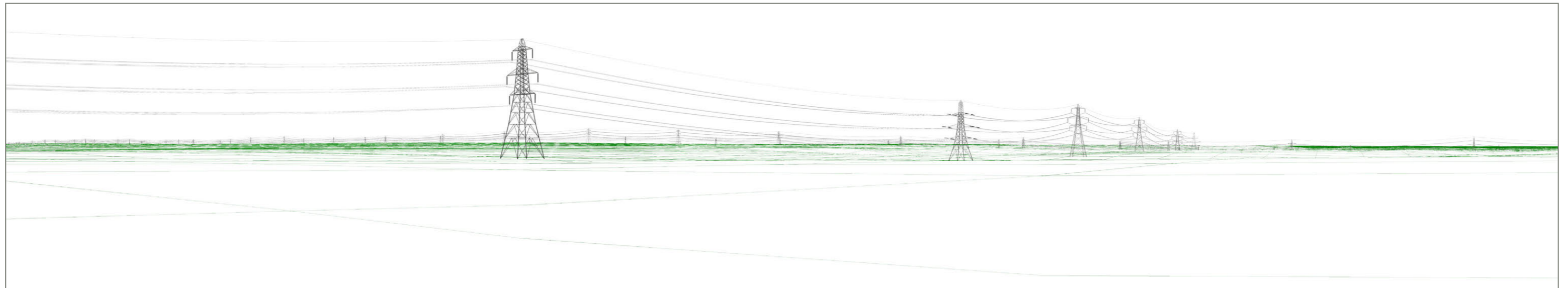
Operation - Year 1 (Without Mitigation)

The new 400kV pylon and Stour Valley West CSE compound would be visible in the mid ground. Reinstatement planting within the LoD associated with the former construction areas for the underground cables would be immature and the corridor would still be noticeable. The absence of the 400kV pylons to the right of the view would be beneficial. On balance, it is anticipated that, due to the distance and openness of the view, the visual change would be adverse, and the magnitude of visual change would be **medium-small**.

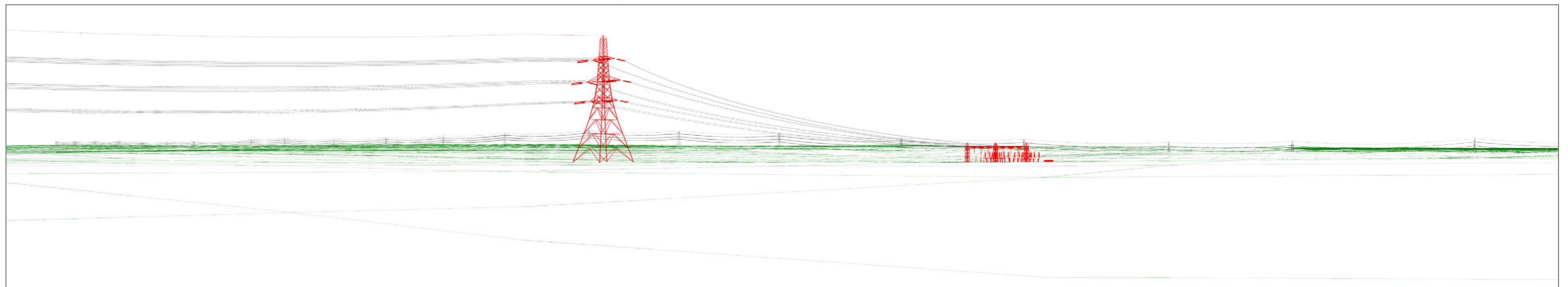
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting would be maturing and the landscape would be returning to its current character. However, due to the location of the underground cables, there would still be open views towards the Stour Valley West CSE compound 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)

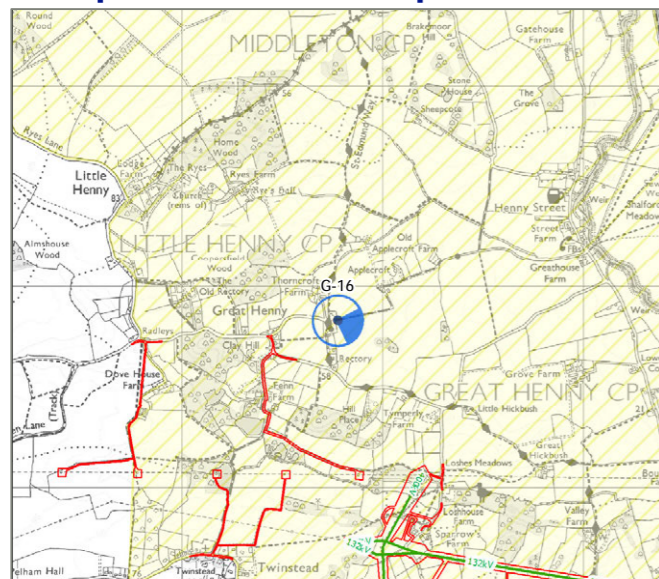


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



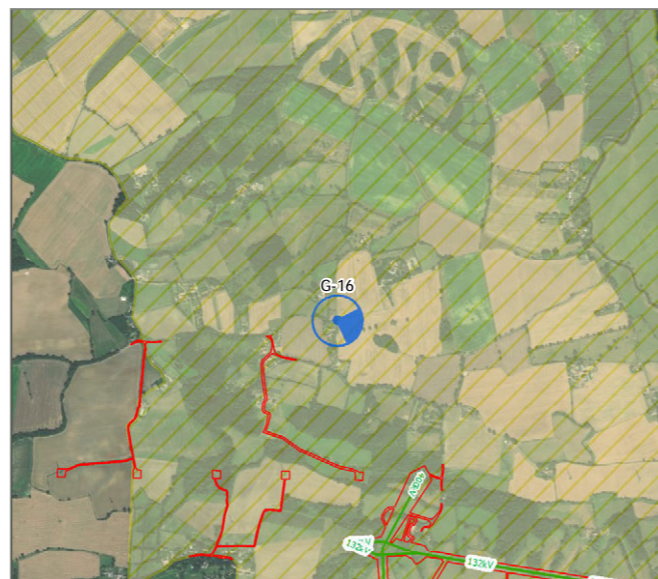
Viewpoint G-16: View from the PRow at Great Henny

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	586776, 237833 (52.007499, 0.719893)
Approx. Elevation	67m AOD
General Direction of View	E (109°)
Approx. Distance to the Project	1830m to LoD / 280m to Order Limits
Time / Date	12.54 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and represents the views experienced by the dispersed community of Great Henny and people using the local PRow network, including the nearby St Edmund Way. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The elevated location affords panoramic views out across the Stour Valley from a location close to St Mary's Church at Great Henny. The footpath in the foreground runs through an area of large and gently rolling arable fields which slope down to the River Stour and foreshorten the mid ground. Woodland copses and former hedgerow trees obscure some of the longer views, whilst background views comprise gently rolling and well-treed farmland on the eastern side of the Stour Valley. Dwellings and farm buildings can be seen dispersed throughout the farmland. The two telecommunications towers near Yorley Farm are present on the distant skyline to the left of the view. To the right of these towers, the existing 400kV and more distant 132kV overhead lines cross the view. The top of the large tension pylon at the junction of the two 400kV overhead lines at Twinstead can be seen to the right of the view. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and the existing pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north-east from viewpoint towards Applecroft and Old Applecroft Farm.



View from viewpoint along road to the south.

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, 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 view but because of the intervening distance these sites would be inconspicuous. At night, sky glow associated with the overnight working on the trenchless crossings in the Stour Valley may be distantly visible but this is likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

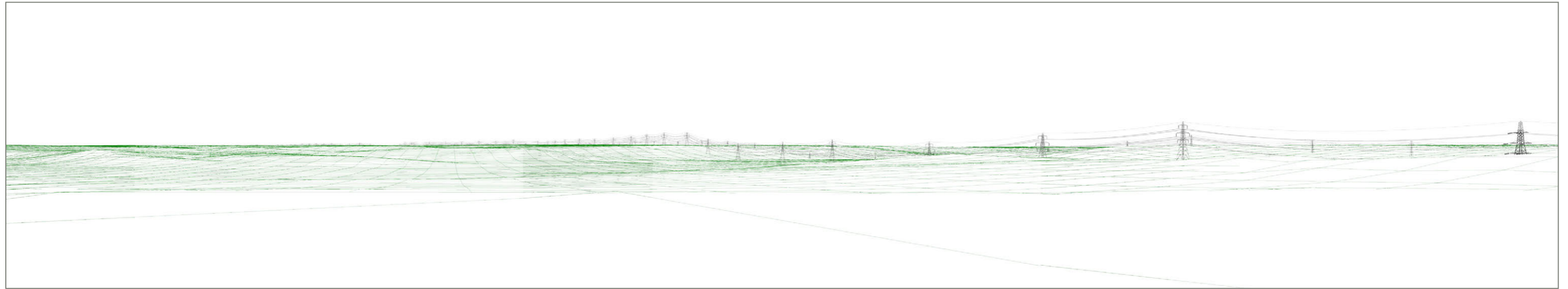
Operation - Year 1 (Without Mitigation)

The absence of the 132kV pylons on the distant skyline would result in a beneficial 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 visual change would be **small**.

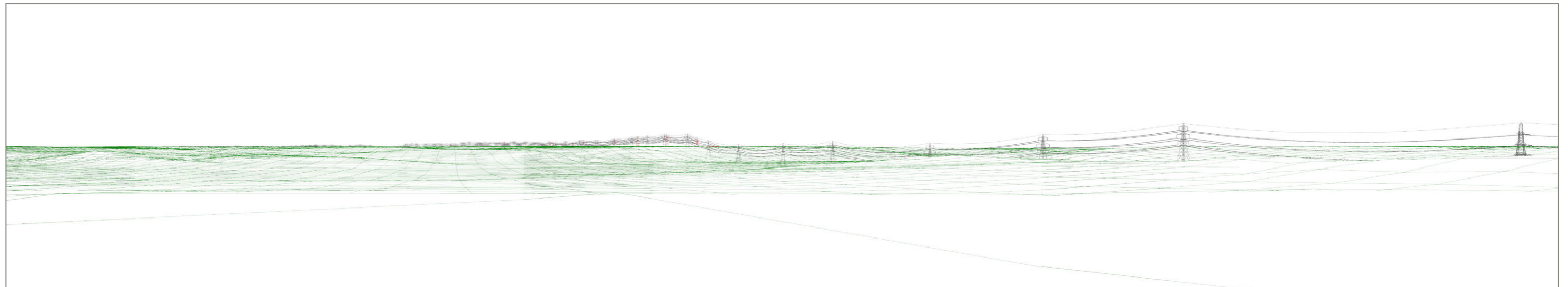
Operation - Year 15 (With Mitigation)

The reduction in the number of pylons on the skyline 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)

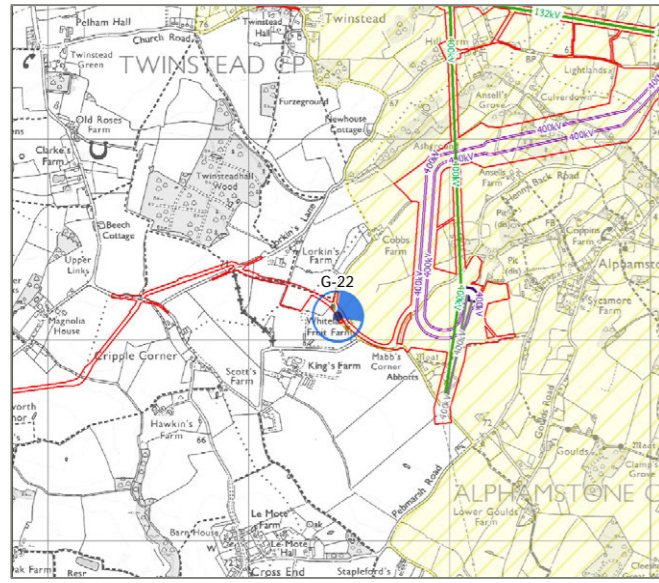


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G-22: View from the PRow near Whitelands Fruit 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	586443, 235118 (51.983225, 0.713572)
Approx. Elevation	71m AOD
General Direction of View	NE (54°)
Approx. Distance to the Project	365m to LoD / 0m to Order Limits
Time / Date	16.00 / 28 April 2021
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located on the edge of the SVPA and represents the views experienced by the dispersed local community and users of the local PRow network, 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 extends into the mid-ground where views are contained by field boundary hedgerows and trees. A building associated with Cobbs Farm can be seen to the left of the view. Three 400kV pylons are present on the skyline in the mid ground, whilst in the background the tops of the two telecommunications towers near Yorley Farm are just visible above the trees. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and the existing pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



Photos showing the vegetation along the lanes which would filter views for receptors.

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



Description of Effects

Construction Year

This viewpoint is located within the SVPA and close to the Order Limits. Receptors would have foreground views of a 10m temporary access route and cable storage compound. Removal of a section of hedgerow to the left of the view would also be noticeable. In the mid ground, the works to dismantle the existing 400kV overhead line and construct the Stour Valley West CSE compound, 400kV underground cables/trenchless crossings would be partially obscured by the intervening vegetation. At night, views may also be affected by overnight working on the trenchless crossing at Ansell's Grove which would require night time lighting. This is however likely to be an exceptional and infrequent occurrence. 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.

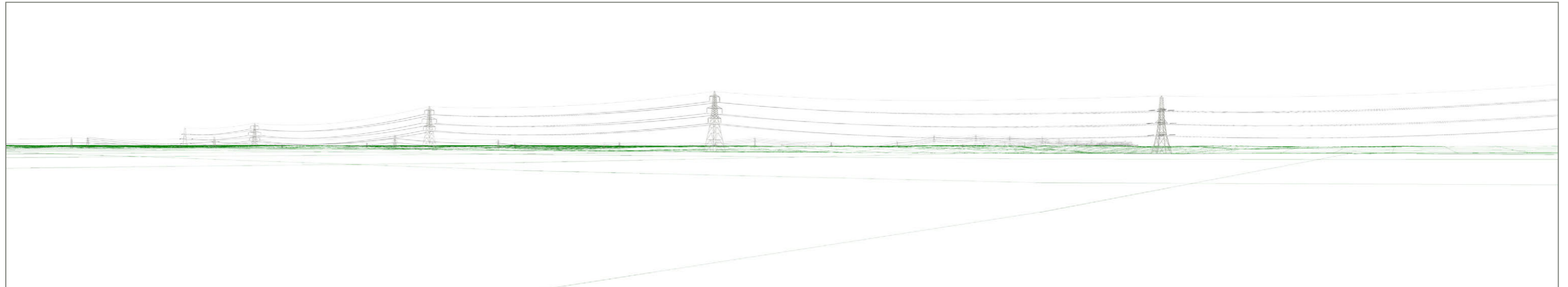
Operation - Year 1 (Without Mitigation)

The upper parts of the Stour Valley West CSE compound and its associated gantries would be visible in the mid ground. Reinstatement planting within the LoD associated with the former construction areas for the underground cables would be immature and the corridor would still be noticeable.. Due to the proximity and openness of the view, it is anticipated that the magnitude of visual change would be **medium**.

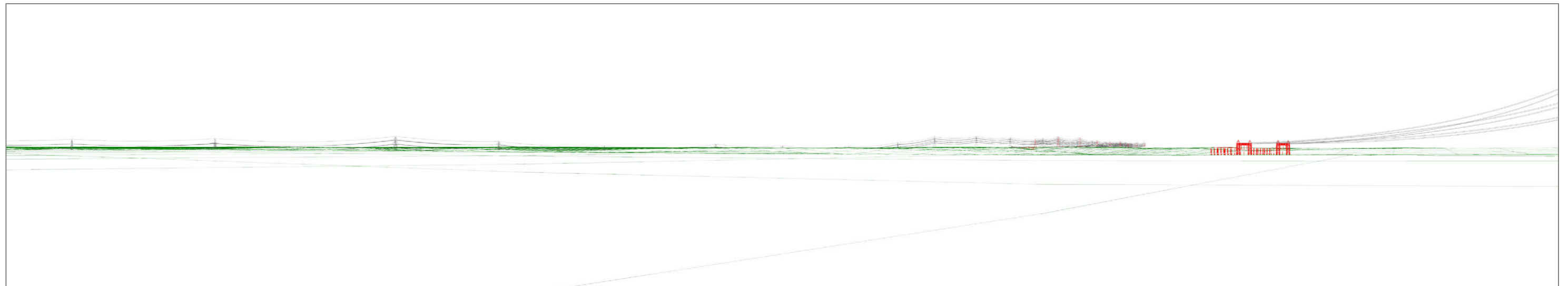
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former construction areas within the LoD would be maturing and the landscape would be returning to its current character. Views of the Stour Valley West CSE compound and its associated gantries would be screened or heavily filtered and the magnitude of adverse visual change would reduce to **medium-small**.

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

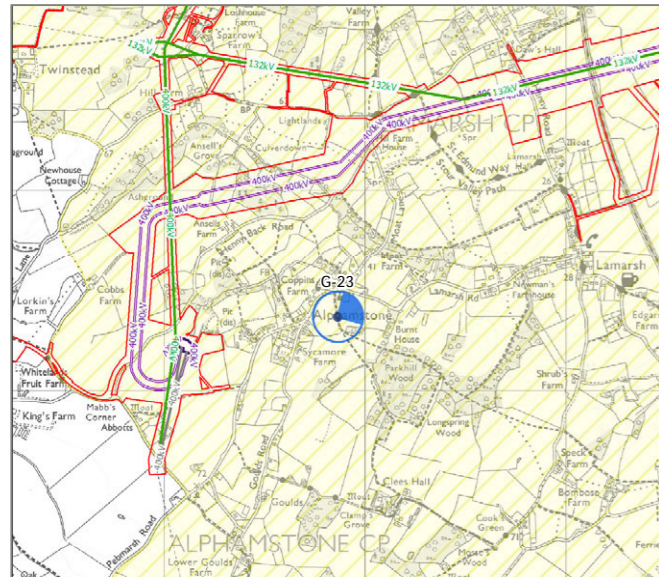


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



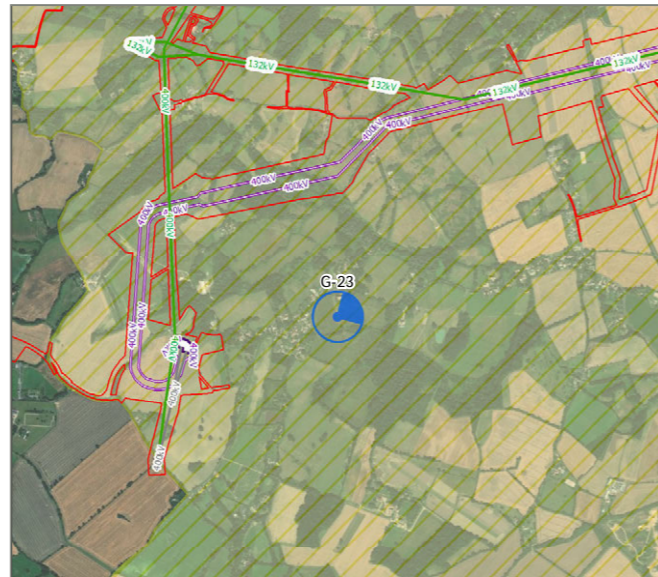
Viewpoint G-23: View from the PRow to the South-East of Alphamstone

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	587864, 235370 (51.985017, 0.734372)
Approx. Elevation	60m AOD
General Direction of View	NE (60°)
Approx. Distance to the Project	605m to LoD / 585m to Order Limits
Time / Date	14.59 / 8 March 2022
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and represents the views experienced by people living and moving around the community of Alphamstone and people using the local PRow network. These receptors are of **high** susceptibility to the project. The viewpoint is also located close to the Grade I Listed St Barnabas Alphamstone Church and the site of a Scheduled Monument (Roman villa south of the church).

Description of Visual Baseline

The elevated location affords long views east out across the Stour Valley, which are contained to the north by trees associated with St Barnabas Church at Alphamstone. The rolling pasture in the foreground slopes gently down to Parkhill Wood in the mid ground, where a house on Lamarsh Road is just visible between the trees. The rolling farmland on the eastern valley side has a high coverage of woodland, with dispersed dwellings and farm buildings visible between the trees. Both the 132kV and more distant 400kV overhead lines are present on the skyline and are seen alongside the two telecommunications towers near Yorley Farm. 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 St Barnabas Church at Alphamstone.



View to the south-west of the viewpoints towards residential properties at Alphamstone.

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 these would be inconspicuous. At night, views may also be affected by overnight working on the trenchless crossings in the Stour Valley which would require night time lighting. This is however likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

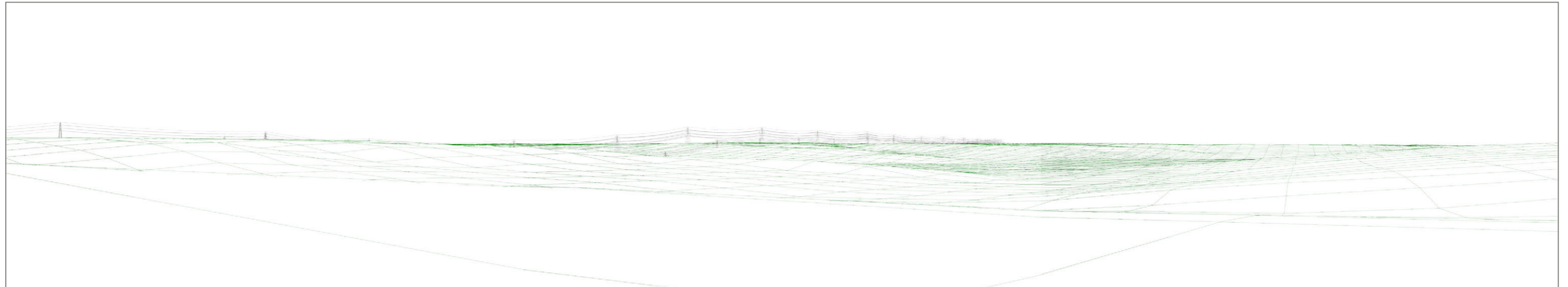
Operation - Year 1 (Without Mitigation)

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 400kV pylons would be present in the view. This would result in an adverse change but would not fundamentally alter the composition or character of the view as pylons are already a baseline element. Due to the distance and presence of intervening vegetation it is anticipated that the magnitude of adverse visual change would be **small**.

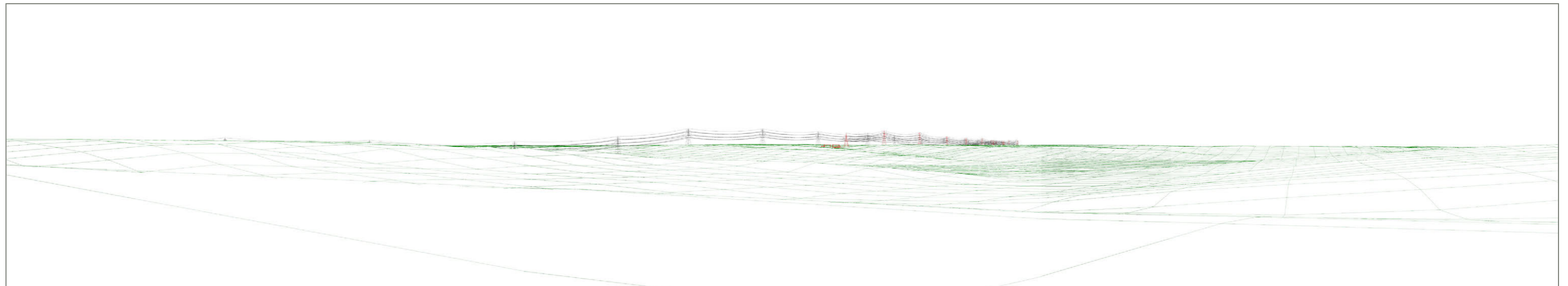
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line slightly 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)

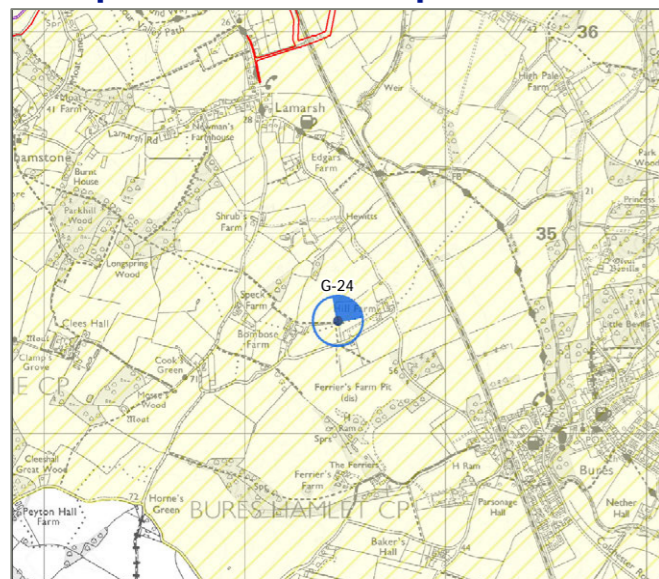


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



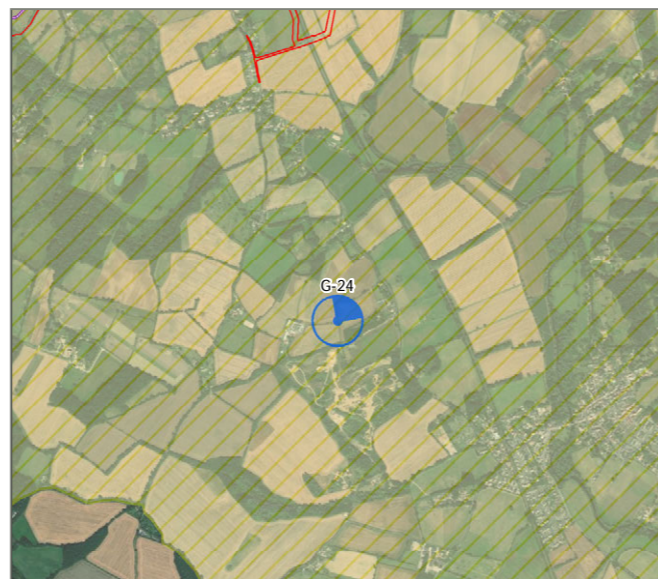
Viewpoint G-24: View from the PRow Near Hill Farm, to the North-West of Bures

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	589463, 234563 (51.977223, 0.757176)
Approx. Elevation	70m AOD
General Direction of View	NE (35°)
Approx. Distance to the Project	1900m to LoD / 1250m to Order Limits
Time / Date	16.18 / 28 April 2021
Weather / Visibility	Overcast / Moderate
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and 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 fields in the foreground initially slope gently away from the viewpoint before inclining more steeply into the valley of the River Stour, which foreshortens much of the mid ground, although the tops of buildings at Hill Farm and other dwellings along Springett's Hill are visible in the mid ground. The more extensive tree cover to the right of the view is associated with the gardens of Great Bevills and Little Bevills on the eastern side of the Stour Valley. To the left of the woodland, dwellings and farmsteads are dispersed throughout the rolling wooded farmland on the opposite valley side. Vehicles on the B1508 are also noticeable. Both the 132kV and more distant 400kV overhead line are present on the skyline as they converge up the eastern side of the Stour Valley and are seen on the skyline alongside the two telecommunications towers near Yorley Farm. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and the 132kV pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint

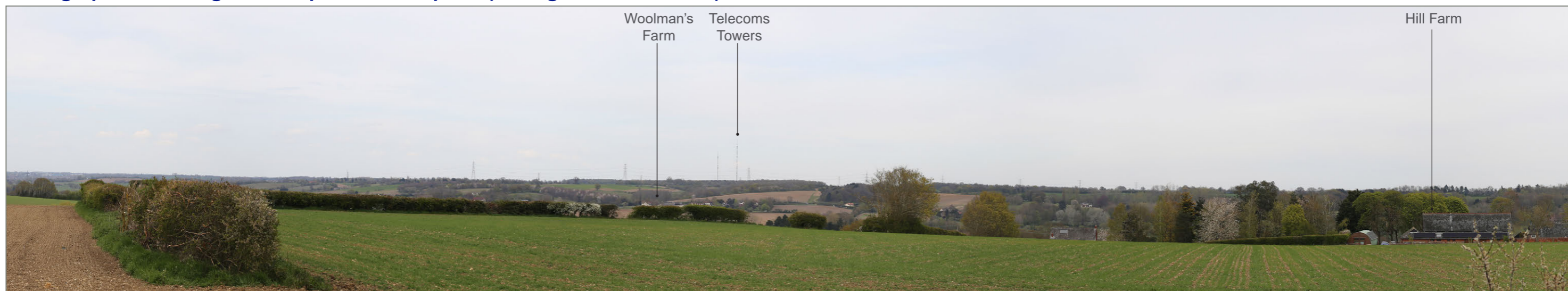


View west from viewpoint along footpath towards Bombose Farm.



Alternate view of existing landscape.

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 much of the view but because of the intervening distance would be inconspicuous. Construction activities associated with the 400kV underground cables/trenchless crossings and Stour Valley East CSE compound would just be perceptible in the fields to the left of the two telecommunications towers. At night, views may also be affected by overnight working on the trenchless crossings in the Stour Valley which would require night time lighting. This is however likely to be an exceptional and infrequent occurrence. 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)

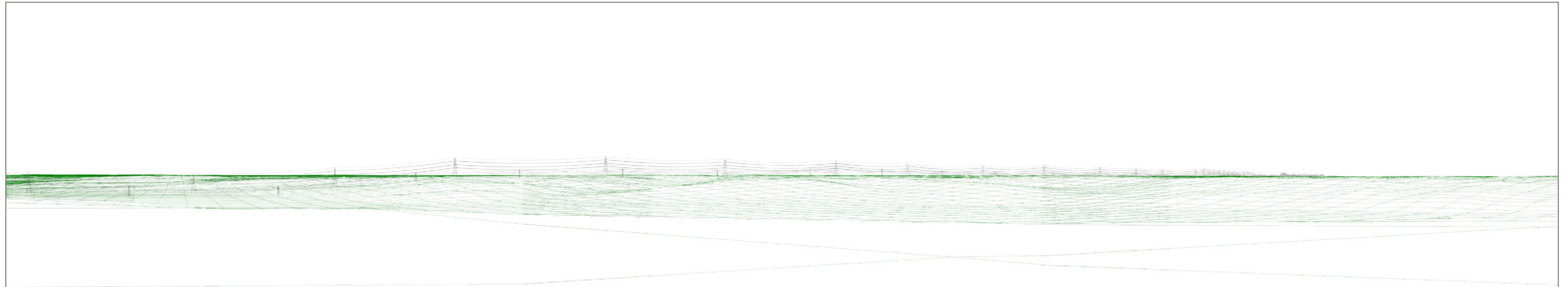
To the left of the view, the removal of the existing 132kV overhead line in association with the underground cables/trenchless crossings would reduce the number of pylons present in the view, which would result in a beneficial change. To the right of the view, the removal of the existing 132kV overhead line and presence of the new 400kV overhead line along broadly along the same alignment but slightly closer to the viewpoint means that larger and more noticeable 400kV pylons would be present. This would result in an adverse change but would not fundamentally alter the character or quality of the view. In the fields to the left of the two telecommunications towers, the Stour Valley East CSE compound and its associated gantries would be

visible but not prominent. The reinstatement and embedded planting associated with the underground cables and Stour Valley East CSE compound would provide minimal screening or visual integration at this stage. On balance, due to the distance and presence of intervening vegetation, it is anticipated that the overall visual change would be beneficial, and magnitude of change would be **small**.

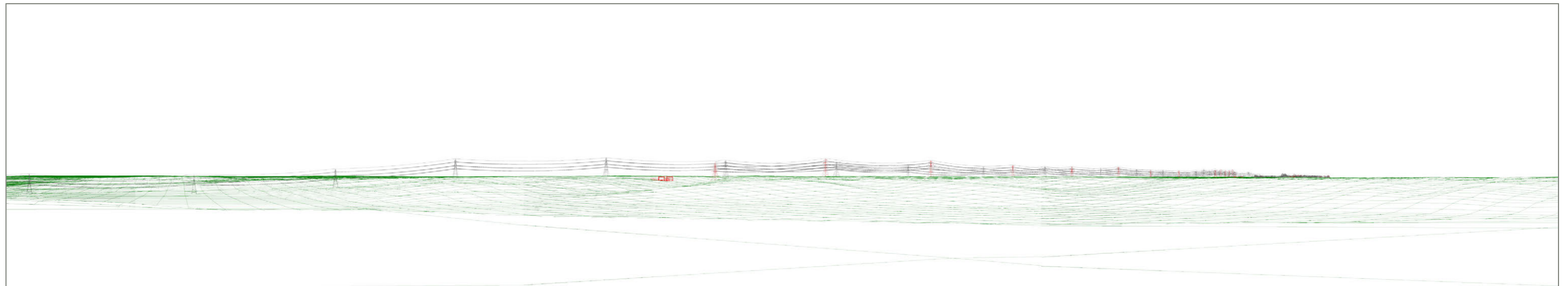
Operation – Year 15 (With Mitigation)

By Year 15, the reinstatement and embedded planting would be maturing and the views of the Stour Valley East CSE compound and associated gantries would be screened or heavily filtered. The new 400kV pylons would however continue to be noticeable on the skyline. The **small** magnitude of beneficial visual change described for Year 1 would continue to be experienced by receptors.

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

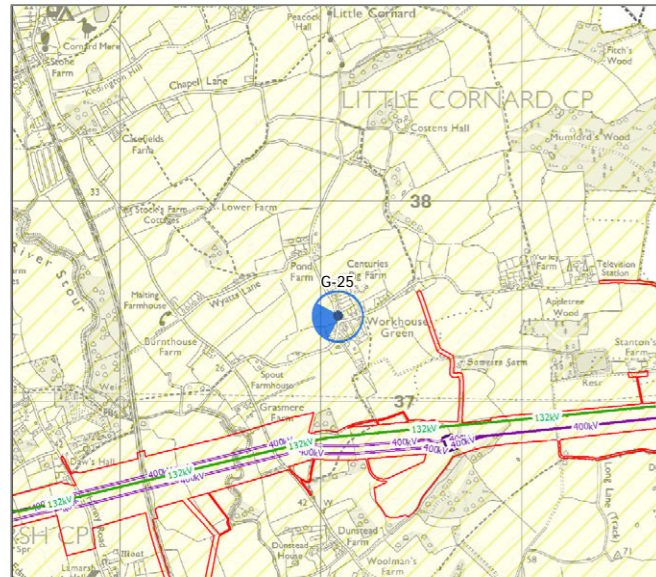


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



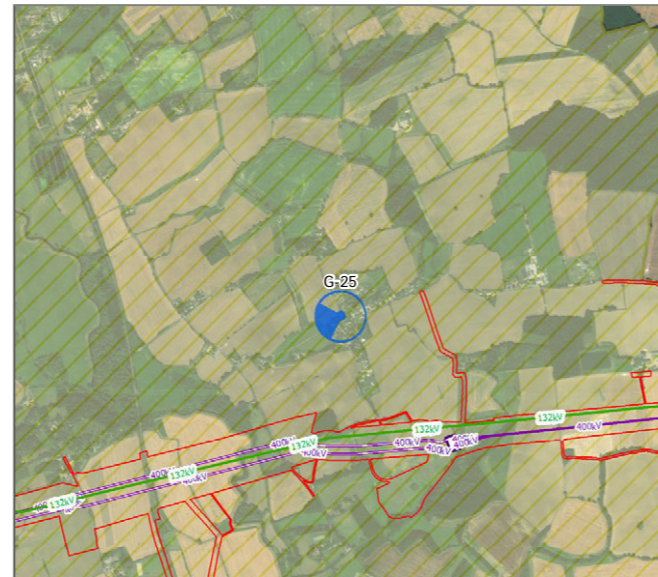
Viewpoint G-25: View from the PRow on the Western Edge of Workhouse Green

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	590084, 237422 (52.002687, 0.767804)
Approx. Elevation	62m AOD
General Direction of View	SW (253°)
Approx. Distance to the Project	555m to LoD / 410m to Order Limits
Time / Date	14.44 / 29 April 2021
Weather / Visibility	Overcast / Moderate
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and Stour Valley SLA. It represents the views experienced by users of The Painters Trail and by people living and moving around the community of Workhouse Green. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The undulating field in the foreground initially slopes gently away from the viewpoint before inclining more steeply into the valley of the River Stour, which foreshortens much of the mid ground. Views to the south are contained by trees and the field boundary hedgerow. Tree cover increases in the valley and on the opposite valley side as the land rises to a low undulating horizon, which forms a wooded backdrop across much of the view. Dwellings at Twinstead are distantly visible on this higher ground, whilst other dwellings and farm buildings can be seen between the trees, including buildings associated with Spout Farmhouse. Both the existing 400kV and more distant 132kV overhead lines are noticeable, particularly where they are present on the skyline. To the centre-right of the view, there is a cluster of pylons on the distant skyline where the two 400kV overhead lines and 132kV overhead line converge at Twinstead. 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 along Upper Road towards residential properties at Workhouse Green.



View south from viewpoint towards residential property at Workhouse Green.

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 existing 400kV overhead line south of the diamond crossing, 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 a wide angle of view but because of the intervening distance these sites would be inconspicuous. A temporary construction compound would be glimpsed between the trees in the mid ground. Construction activities associated with the 400kV underground cables/trenchless crossings and Stour Valley East CSE compound would not be visible from this location due to the foreshortening effect of the landform and presence of intervening vegetation. At night, views may also be affected by distant sky glow associated with the overnight working on the trenchless crossings in the Stour Valley but this is likely to be

an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

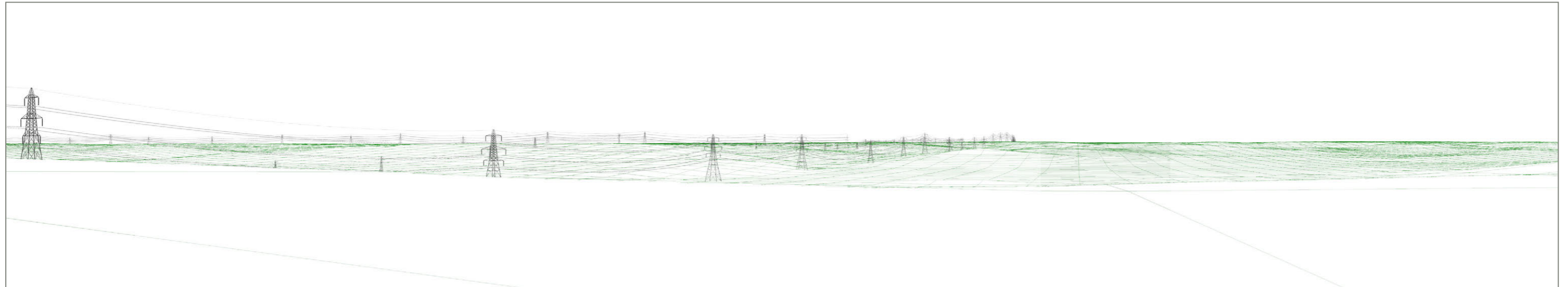
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line and 400kV overhead line south of the diamond crossing would be beneficial. The new 400kV overhead line would be seen in long-range views slightly further from the viewpoint than the existing 400kV overhead line and broadly following the route of the existing 132kV overhead line. This would result in an adverse change. On balance, it is anticipated that due to the distance and presence of intervening vegetation the overall change would be beneficial, and the magnitude of visual change would be **small**.

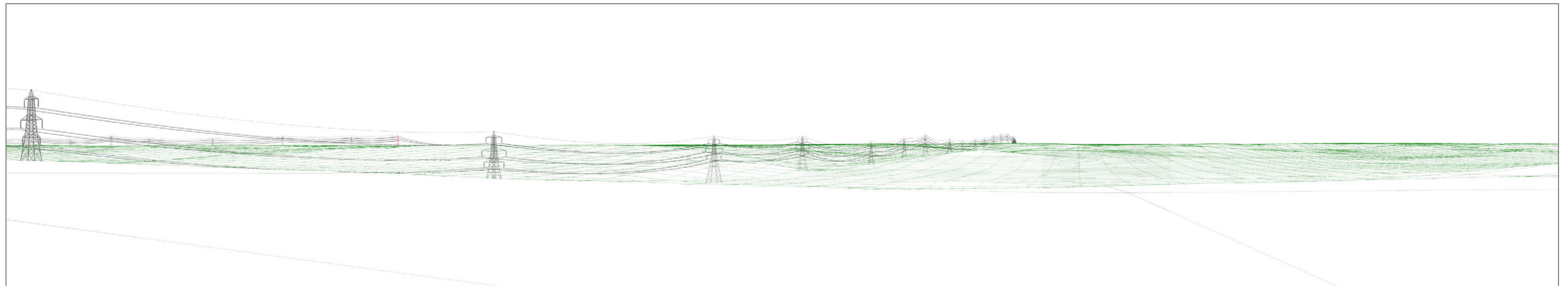
Operation - Year 15 (With Mitigation)

The reduction in the number of 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)

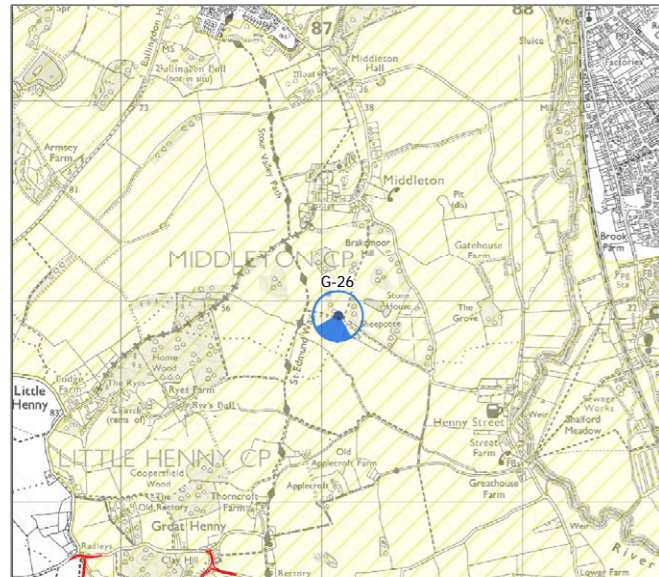


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



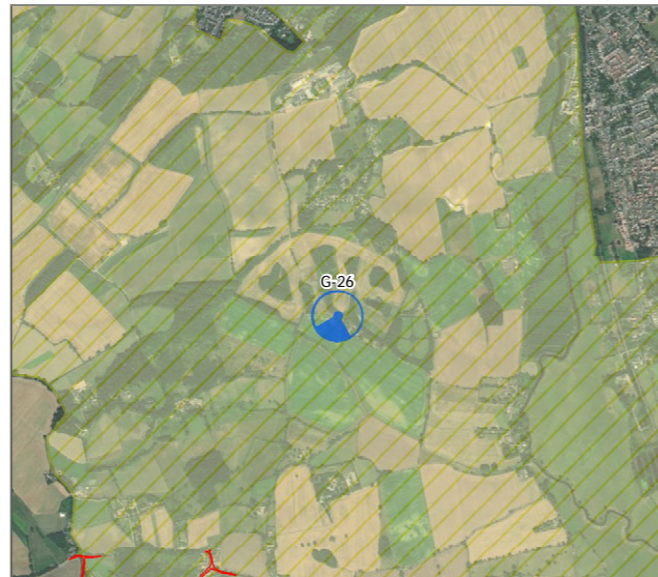
Viewpoint G-26 : View from the PRow to the South of Middleton

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	587080, 238925 (52.017204, 0.724908)
Approx. Elevation	57m AOD
General Direction of View	S (205°)
Approx. Distance to the Project	2735m to LoD / 1325m to Order Limits
Time / Date	11.07 / 28 April 2021
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and represents the views experienced by people using the local PRow network, including the nearby St Edmund Way. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

This viewpoint is located on a footpath at the edge of an area of rolling arable fields bordered by intermittent hedgerows with occasional hedgerow trees. The land falls away into the mid-ground towards a shallow valley formed by a small tributary of the River Stour. The high coverage of trees includes both small woodlands and individual field boundary trees. St Mary's Church at Great Henny and buildings within the village can be seen amongst the trees on the horizon. A cluster of 400kV pylons is noticeable on the skyline to the left of the view, alongside the top of the large 400kV tension pylon at the junction of the two 400kV overhead lines at Twinstead which can just be seen between the trees. Other pylons associated with the 400kV overhead line cross view, where they 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**

Supplementary Photos from Viewpoint



View east from viewpoint along footpath leading to Sheepcote Farm.



Alternate winter 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 existing 400kV overhead line, but this would only be present at each pylon location for a short period of time. The works would be visible on the distant horizon to the left of the view. Construction activities associated with the 400kV underground cables/trenchless crossings would not be visible from this location although a temporary construction compound may be distantly visible. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

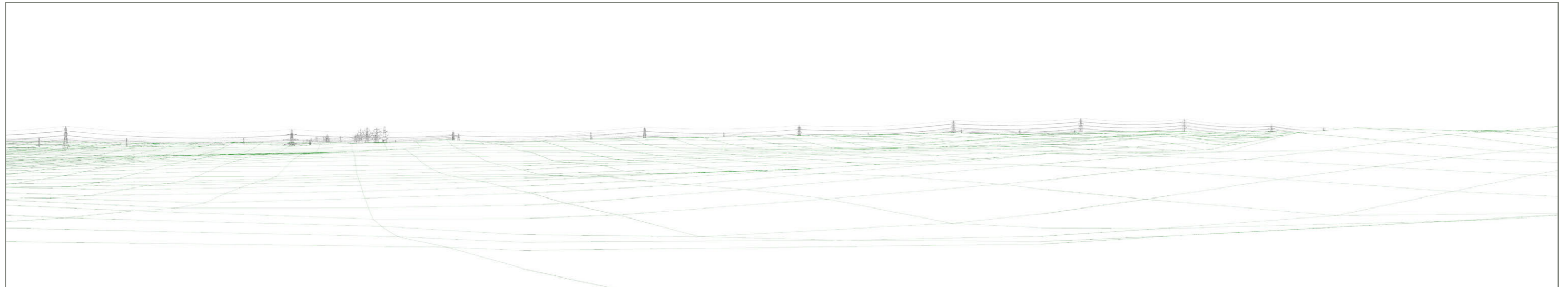
Operation - Year 1 (Without Mitigation)

The removal of most of the 400kV pylons in the cluster on the distant skyline would slightly improve the view and the wider landscape setting of St Mary's Church. The existing 400kV overhead line which crosses the view would remain but would continue to be relatively inconspicuous. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of beneficial visual change would be **small**.

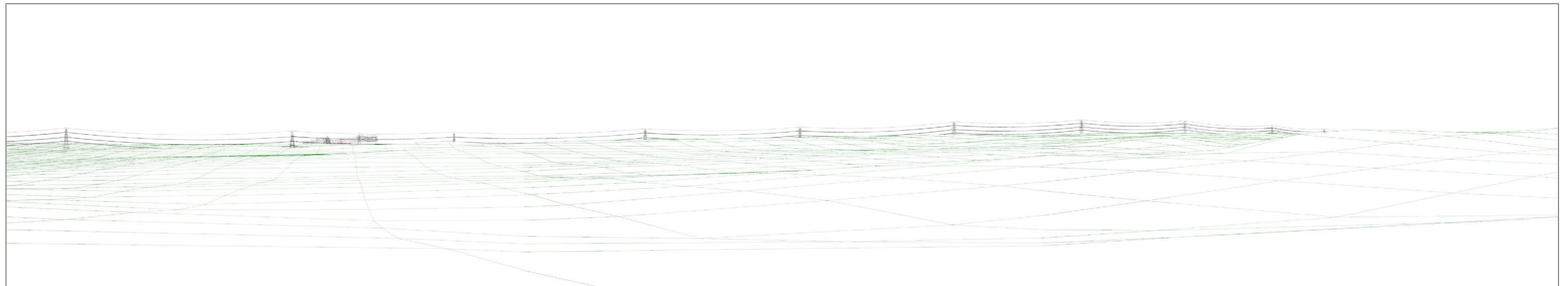
Operation - Year 15 (With Mitigation)

The reduction in the number of pylons on the skyline 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)

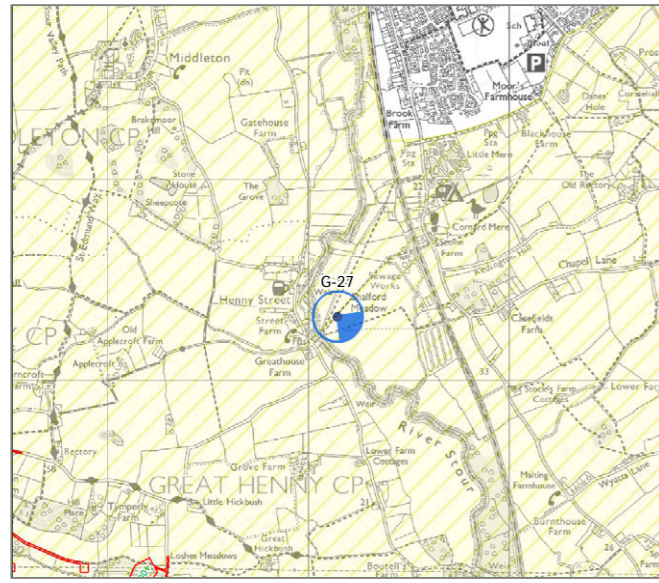


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G-27: View from the PRow in Shalford Meadow on the River Stour

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	588330, 238536 (52.013285, 0.742895)
Approx. Elevation	20m AOD
General Direction of View	SE (188°)
Approx. Distance to the Project	1785m to LoD / 1465m to Order Limits
Time / Date	11.51 / 28 April 2021
Weather / Visibility	Overcast / Moderate
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and Stour Valley SLA. It represents the views experienced by people using the local PRow network near the River Stour. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

The large gently undulating meadow in the foreground extends into the mid-ground where the meandering course of the River Stour is marked by the light-coloured foliage of the occasional poplar tree along the riverbank. A wood pole line and the route of two footpaths also cross the field. Tree coverage increases into the mid-ground and the land becomes more rolling as it rises to a low wooded horizon. Occasional dwellings and farm buildings can be seen between the trees, including buildings at Yorley Farm. In the background the two telecommunications towers near Yorley Farm are present on the skyline to the left of the view. To the right of these, the existing 400kV and more distant 132kV overhead lines are noticeable with the pylons variably obscured by the intervening landform and 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 west from viewpoint towards residential properties at Henny Street.

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, 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 on the horizon to the right of the telecommunications towers but because of the intervening distance would be inconspicuous. Works associated with construction of the 400kV underground cables would not be visible. At night, views may also be affected by sky glow associated with the overnight working on the trenchless crossing of the Sudbury Branch Railway Line but this is likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

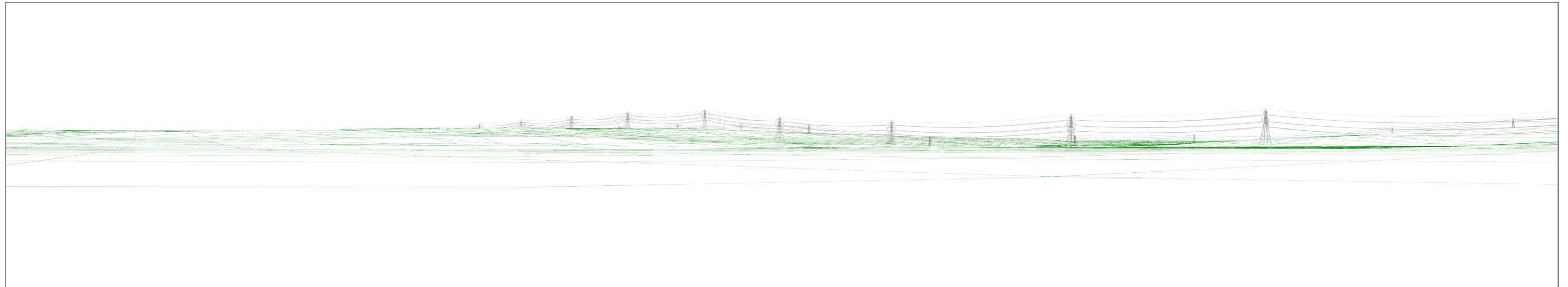
Operation - Year 1 (Without Mitigation)

The absence of the 132kV pylons on the distant skyline would result in a beneficial change, although the existing 400kV pylons would remain. Due to the distance and presence of intervening vegetation, it is anticipated that the magnitude of beneficial visual change would be **small**.

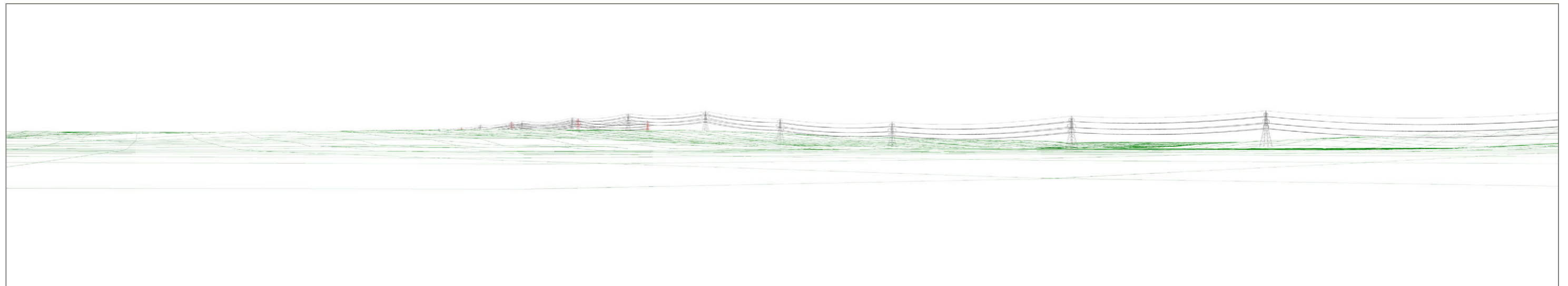
Operation - Year 15 (With Mitigation)

The reduction in the number of pylons on the skyline 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)

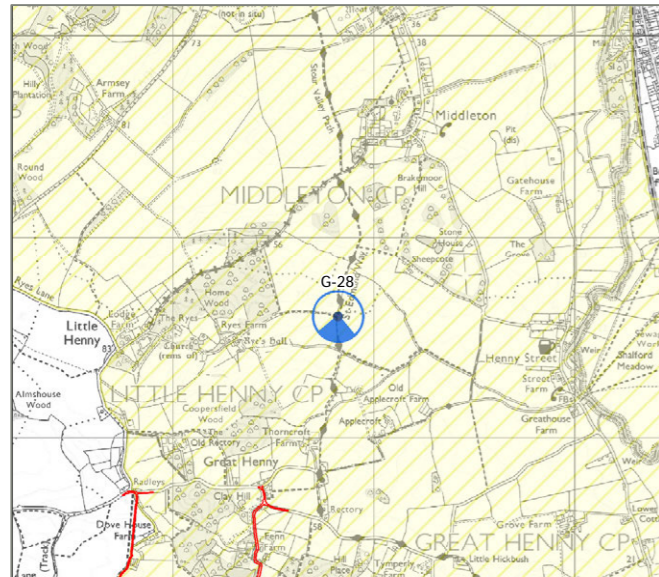


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



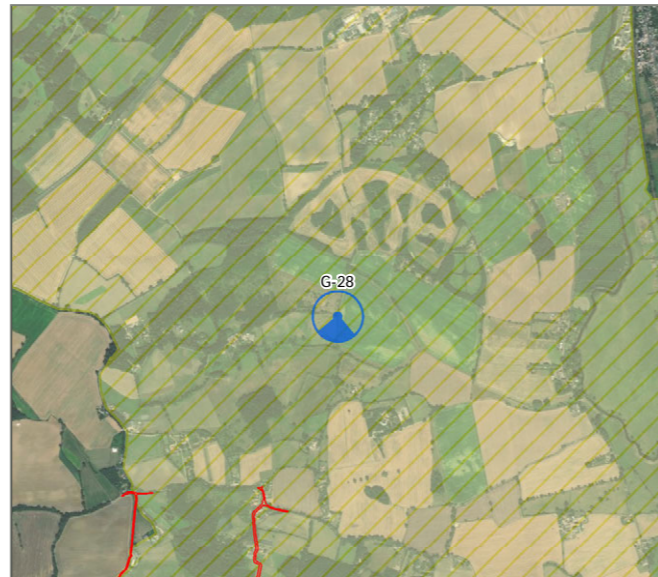
Viewpoint G-28: View from the St Edmund Way between Great Henny and Middleton

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	586821, 238604 (52.014409, 0.720956)
Approx. Elevation	54m AOD
General Direction of View	SE (185°)
Approx. Distance to the Project	2560m to LoD / 925m to Order Limits
Time / Date	10.53 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within SVPA and represents the views experienced by people using the local PRow network, including St Edmund Way. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

The foreground comprises a large arable field which slopes gently down away from the viewpoint before inclining more steeply into the valley of the River Stour. Beyond the field in the mid ground, the gently rolling and well-wooded farmland extends into the distance where it creates a low wooded horizon on the eastern side of the Stour Valley. Buildings associated with Old Applecroft Farm and Applecroft are seen to the right of the view and further dwellings and farm buildings are dispersed throughout the mid-ground and background of the view. The existing 400kV and more distant 132kV overhead lines cross the view and converge as they ascend the eastern valley side. Several of the pylons are hard to discern as they are seen against a backdrop of landform and vegetation. They are more noticeable on the skyline to the centre-left of the view where they are seen alongside the two telecommunications towers near Yorley Farm. Due to the extent of vegetation, there are seasonal variations, with more of the pylon being obscured in summer than in winter.

Value of view - **medium**

Supplementary Photos from Viewpoint



View west from viewpoint towards Rye's Farm.



View south from viewpoint towards Thorncroft 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 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 on the horizon to the right of the telecommunications towers and beyond the existing 400kV overhead line, but because of the intervening distance and landform would not be very noticeable. Works to construct the 400kV underground cables would not be visible. At night, views may also be affected by distant sky glow associated with the overnight working on the trenchless crossings in the Stour Valley but this is likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

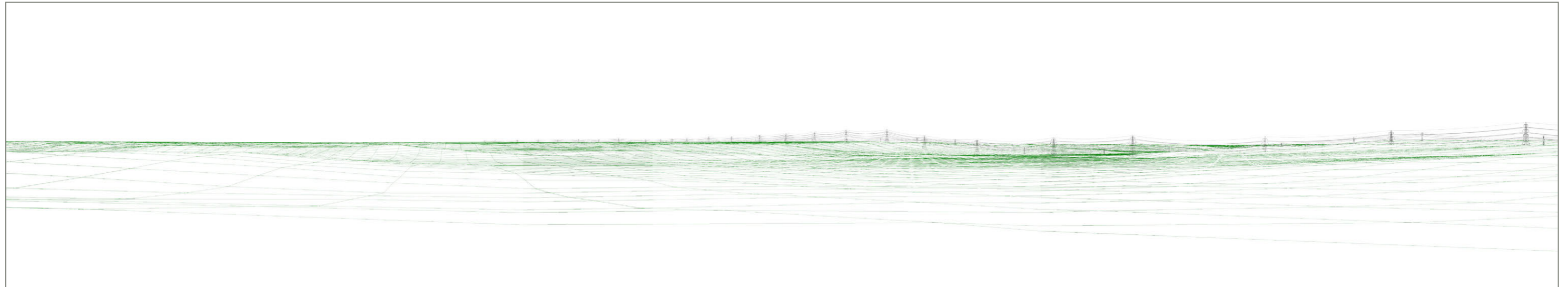
Operation - Year 1 (Without Mitigation)

The removal of the existing 132kV overhead line in association with the underground cables/trenchless crossings would reduce the number of 132kV pylons in the view, which would result in a beneficial change. The removal of the existing 132kV overhead line and presence of the new 400kV overhead line on the higher valley slope close to the telecommunications towers means that the larger 400kV pylons would be more visible on the distant horizon than the 132kV pylons to be removed but due to the distance these would not be prominent. On balance, it is considered that the overall change would be beneficial, and the magnitude of visual change would be **negligible**.

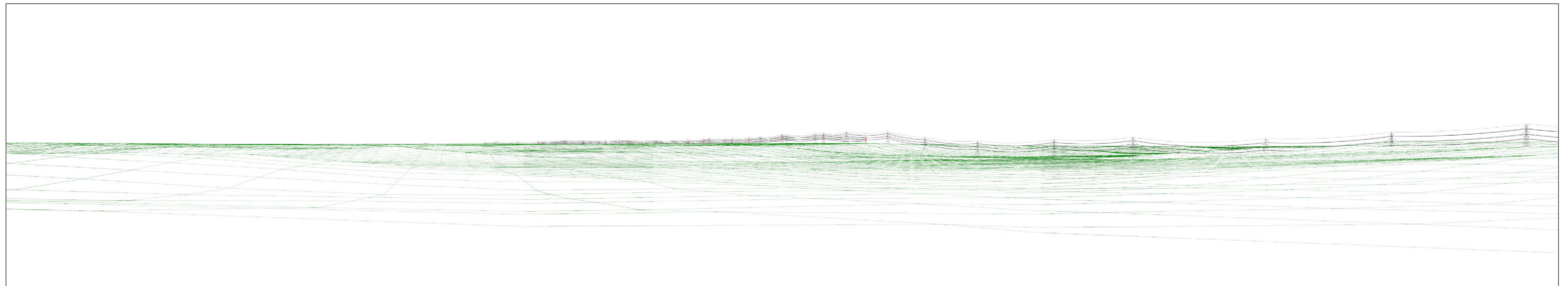
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line and presence of the new 400kV overhead line would continue to result in an overall beneficial change and therefore, the **negligible** 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)

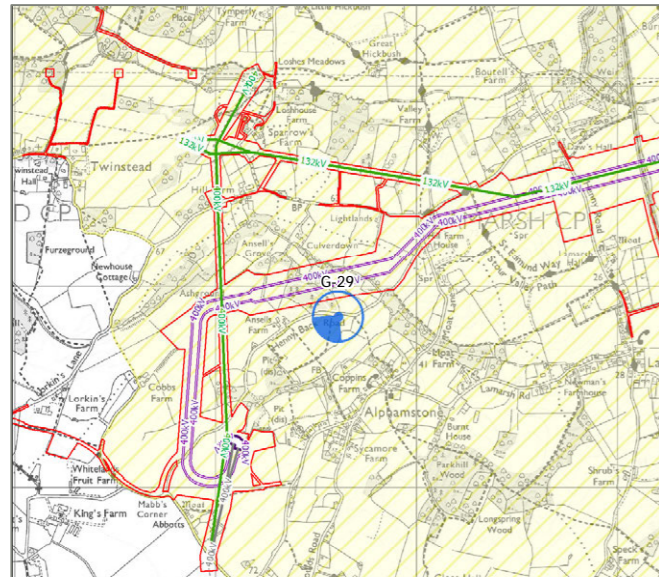


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



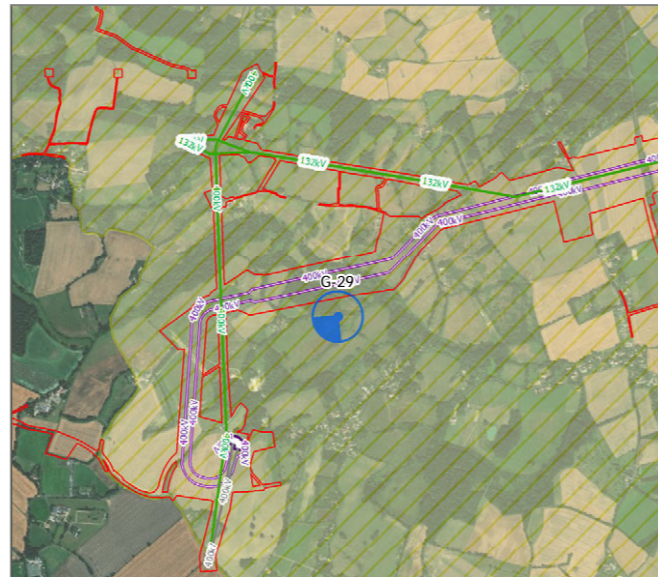
Viewpoint G-29: View from the PRow off Henny Back Road, North of Alphamstone

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	587606, 235852 (51.989428, 0.730879)
Approx. Elevation	58m AOD
General Direction of View	SW (220°)
Approx. Distance to the Project	90m to LoD / 90m to Order Limits
Time / Date	12.55 / 4 November 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and represents the views experienced by people using the local PRow network and local road network. These receptors are of **medium** susceptibility to the project.

Description of Visual Baseline

Views across the sloping pasture are contained in the mid-ground by field boundary trees and woodland along a small tributary valley of the River Stour. The tops of the pylons on the existing 400kV overhead line can be seen on the skyline above the trees. In summer, the screening afforded by the trees and woodland increases and the lower parts of the pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



View south-east from viewpoint towards Alphamstone showing properties on the skyline.

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



Description of Effects

Construction Year

Receptors would have mid-range views of the upper parts of the taller equipment used to dismantle the existing 400kV overhead line and construct Stour Valley West CSE compound, but this would only be present at each location for a short period of time. The works would be perceived as a series of discrete sites but would be partially obscured by the intervening woodland. At night, views to the north-west may also be affected by sky glow associated with the overnight working on the trenchless crossing at Ansell's Grove but this is likely to be an exceptional and infrequent occurrence. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **small**.

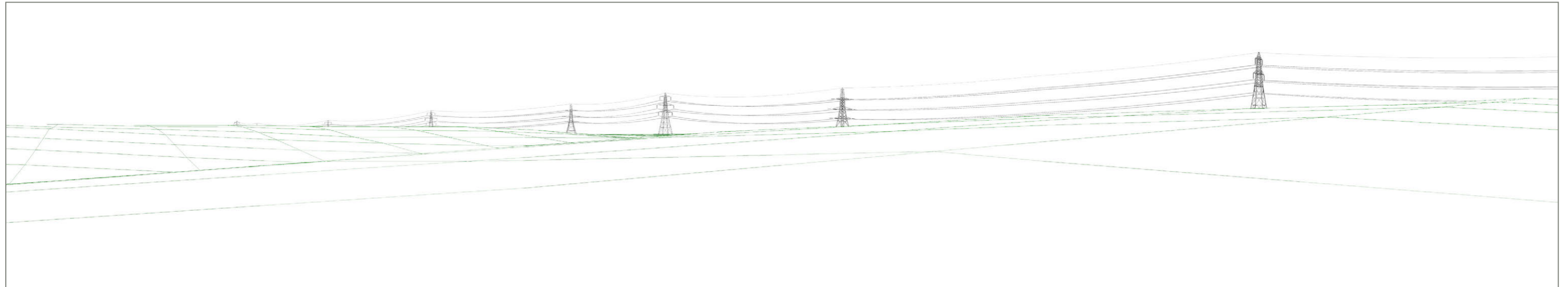
Operation - Year 1 (Without Mitigation)

The Stour Valley West CSE compound would be substantially screened by the intervening vegetation and the absence of the 400kV pylons in the view would result in a beneficial change. Given that these pylons are currently very noticeable on the skyline, it is anticipated that the magnitude of beneficial visual change would be **medium**.

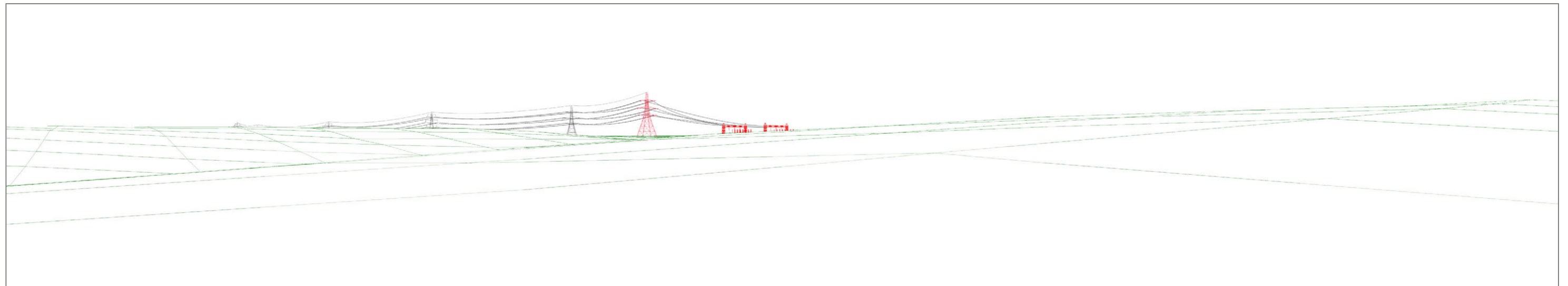
Operation - Year 15 (With Mitigation)

The removal of the existing 400kV overhead line would continue to result in a beneficial change and therefore, the **medium** 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)

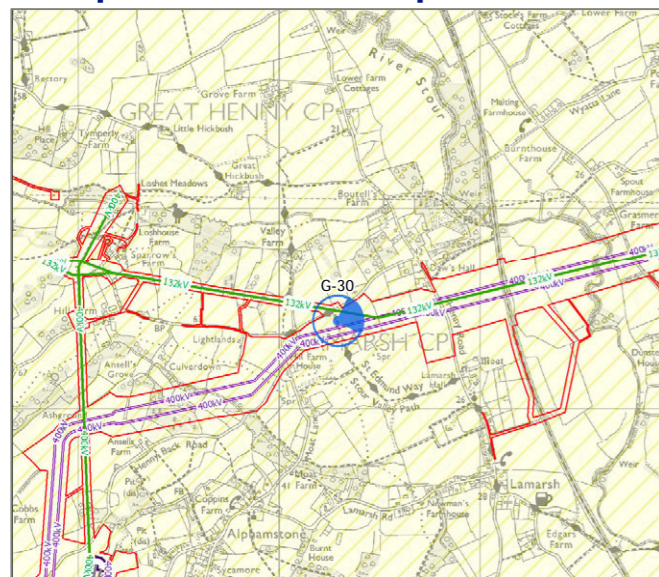


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



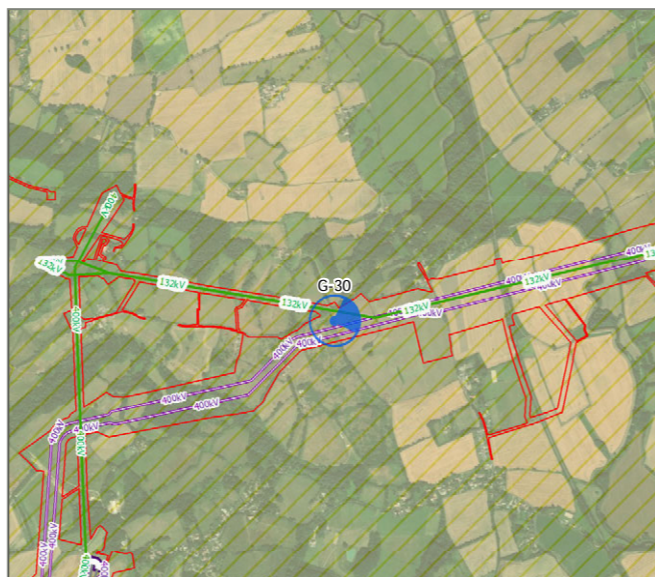
Viewpoint G-30: View from the St Edmund Way, South of Twinstead Road

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	588292, 236439 (51.994473, 0.741183)
Approx. Elevation	71m AOD
General Direction of View	E (71°)
Approx. Distance to the Project	0m to LoD / 0m to Order Limits
Time / Date	14.39 / 8 March 2022
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is within the SVPA and represents the views experienced by people using the local road and PRow network, which includes St Edmund Way. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The large arable field in the foreground slopes steeply away from the viewpoint towards the Stour Valley and foreshortens much of the mid ground. The panoramic views focus on the open, rolling, and well-wooded farmland on the eastern side of the valley where dwellings at Workhouse Green and other dispersed dwellings and farm buildings are clearly visible. A 132kV pylon is a prominent foreground feature and both the 400kV and 132kV overhead lines are seen converging on the distant skyline south of Workhouse Green. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and the existing pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



View south from viewpoint along St Edmund Way.

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



Description of Effects

Construction Year

This viewpoint is located within the SVPA and within the Order Limits. Receptors would have close, mid-range and long-range views of the dismantling of the existing 132kV overhead line, and long-range views of construction of the new 400kV overhead line, but the works would only be present at each pylon location for a short period of time. More noticeable would be the construction activities associated with the 400kV underground cables and trenchless crossings, both in the foreground and in the open fields on the opposite valley side, where construction of the Stour Valley East CSE compound and a temporary construction compound would also be very noticeable. At night, lighting associated with the trenchless crossings of the River Stour and Sudbury Branch Railway Line would also be visible and would intensify the existing light spill from vehicles on Henny Road and the dispersed dwellings in the area. This is however

likely to be an exceptional and infrequent occurrence. Although the construction activities would be temporary, short term, and reversible, it is anticipated that, due to the considerable change to the view, the magnitude of adverse visual change would be **large**.

Operation - Year 1 (Without Mitigation)

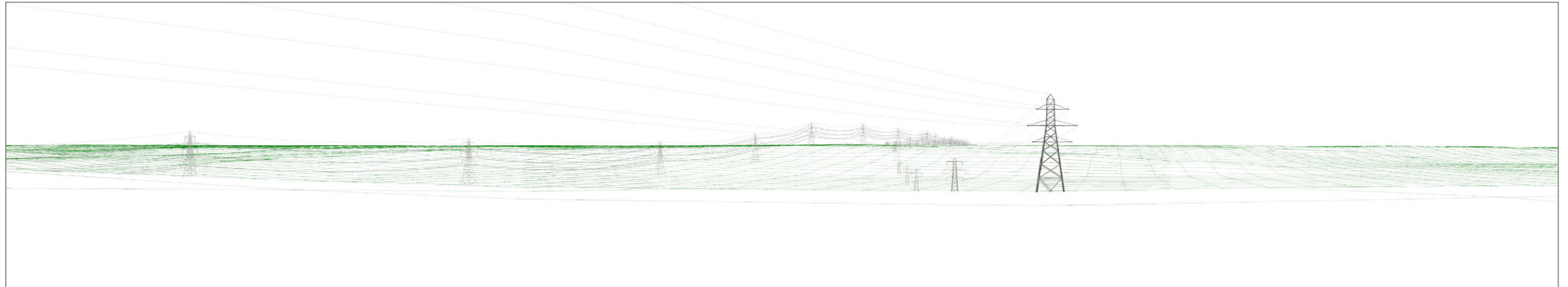
The removal of the existing 132kV overhead line in association with the underground cables/trenchless crossings would noticeably reduce the number of pylons in the view, including the prominent pylon in the foreground. Reinstatement planting within the LoD associated with the former construction areas for the underground cables would be immature and the corridor would still be noticeable. On the distant skyline, the removal of the existing 132kV overhead line and presence of the new 400kV overhead line on broadly the same alignment but slightly closer to the viewpoint, means that some of the pylons to the

right of the telecommunications towers would appear larger and more noticeable, resulting in an adverse change. On balance, the beneficial visual effects of undergrounding would outweigh the adverse effects of taller pylons on the distant skyline, and it is anticipated that the magnitude of beneficial visual change would be **medium**.

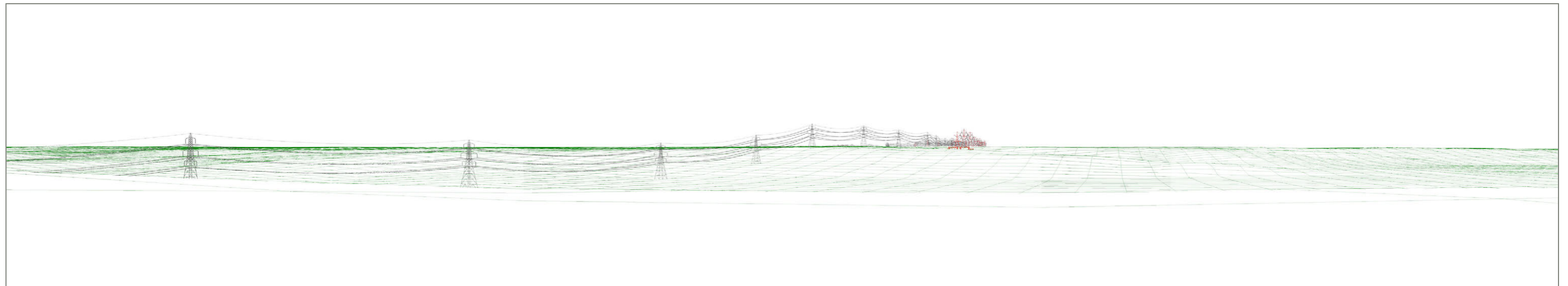
Operation - Year 15 (With Mitigation)

By Year 15, the reinstatement planting associated with the former construction areas within the LoD would be maturing and the landscape would be returning to its current character. The removal of the existing 132kV overhead line and presence of the new 400kV overhead line would continue to result in an overall beneficial change and therefore, the **medium** 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)

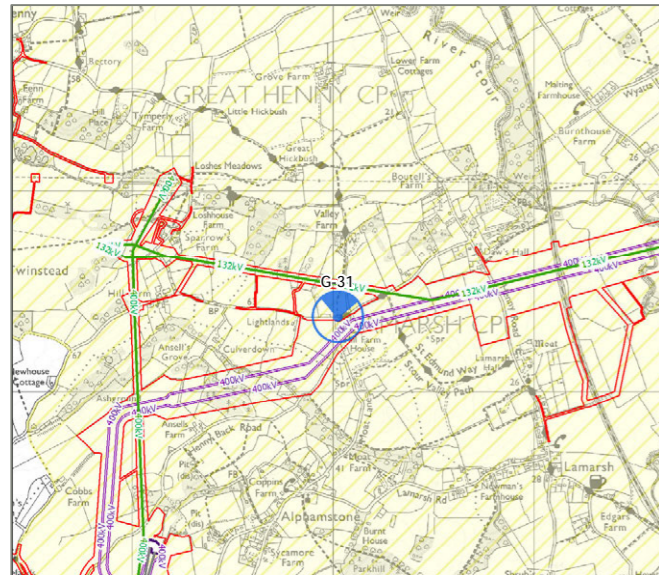


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



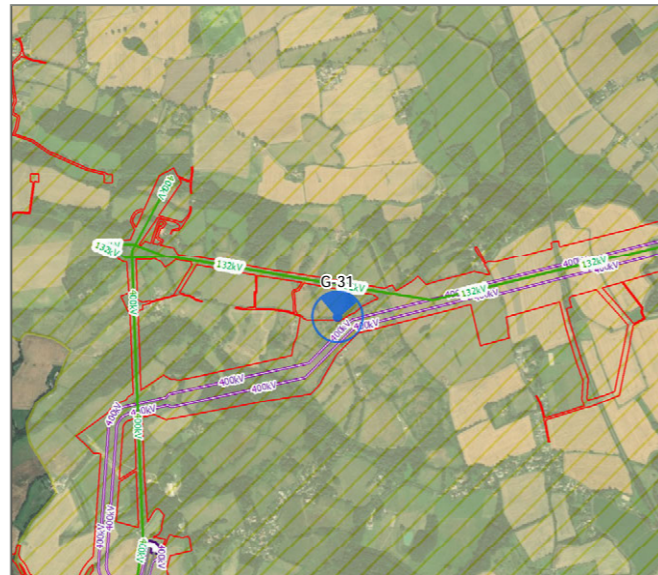
Viewpoint G-31: View from the St Edmund Way, North of Twinstead Road

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	588024, 236374 (51.993973, 0.737242)
Approx. Elevation	69m AOD
General Direction of View	N (005°)
Approx. Distance to the Project	30m to LoD / 20m to Order Limits
Time / Date	14.44 / 8 March 2022
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and represents the views experienced people using the local PRow network including St Edmund Way. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

The rolling pastures in the foreground slope steeply away from the viewpoint towards a well-wooded tributary valley of the River Stour. The elevation of this viewpoint affords panoramic views out across the valley floor of the River Stour towards Great Cornard and Sudbury in the distance. Pylons are a noticeable landscape element. The conductors (wires) of the 132kV overhead line cross the foreground (the pylons are just outside the view), whilst the 400kV pylons are noticeable in the mid-ground on the far side of the valley although they are mainly seen against a backdrop of built development and vegetation which reduces their prominence. In summer, the screening afforded by the hedgerows and trees in the mid-ground increases and the existing pylons are more obscured.

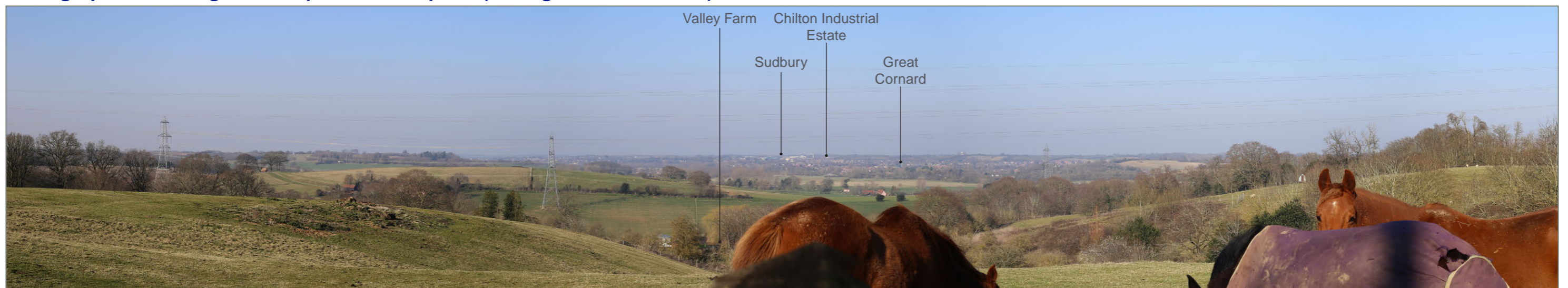
Value of view - **medium**

Supplementary Photos from Viewpoint



View west from viewpoint showing the existing 132kV overhead line.

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



Description of Effects

Construction Year

This viewpoint is located within the SVPA and just outside the Order Limits. Receptors would have mid-range views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line, but this would only be present at each pylon location for a short period of time. At night, views to the east may also be affected by sky glow associated with the overnight working on the trenchless crossings of the River Stour and Sudbury Branch Railway Line but this is likely to be an exceptional and infrequent occurrence. Due to the proximity, it is anticipated that the magnitude of adverse visual change would be **medium**.

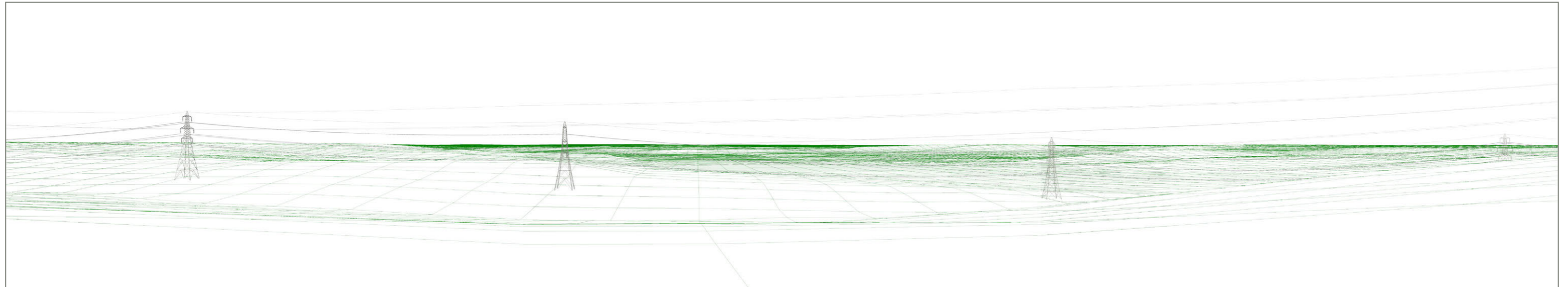
Operation - Year 1 (Without Mitigation)

The absence of the 132kV overhead line in the view would result in a beneficial change as pylons would not be visible in the foreground of the view. The existing 400kV pylons would continue to be noticeable in the mid ground. It is therefore anticipated that the magnitude of beneficial visual change would be **medium**.

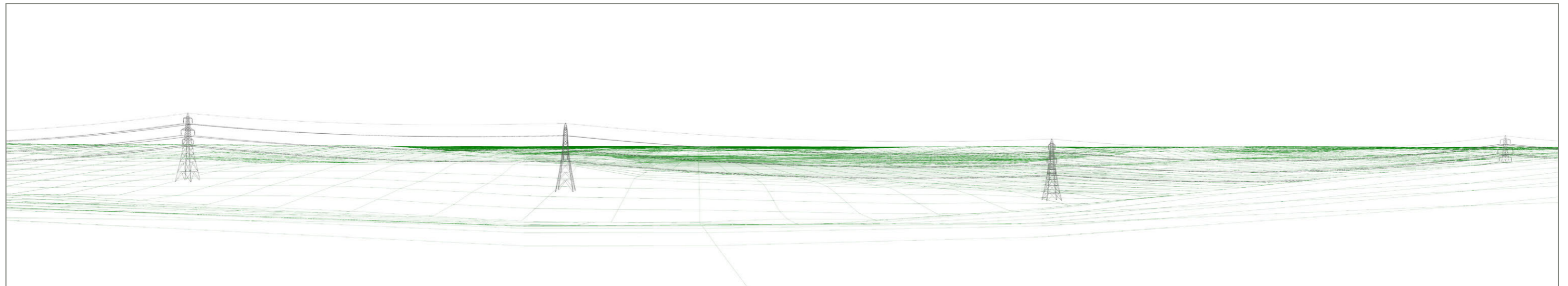
Operation - Year 15 (With Mitigation)

The removal of the existing 132kV overhead line would continue to result in a beneficial change and therefore, the **medium** 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)

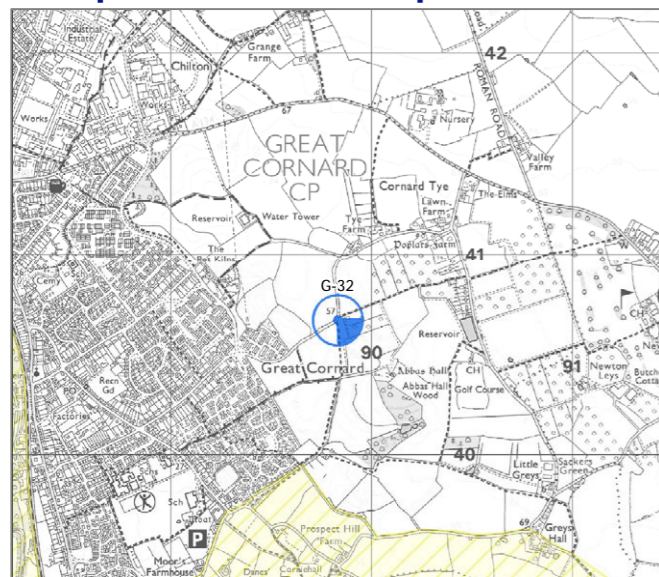


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



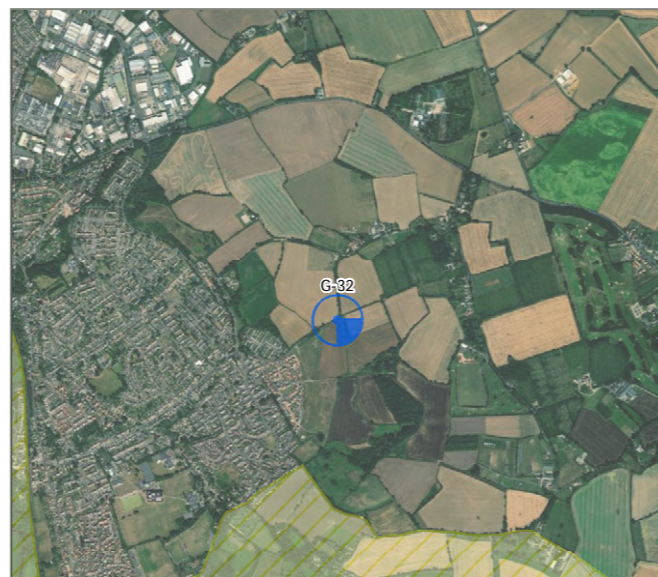
Viewpoint G-32: View from Cornard Tye

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	589831, 240669 (52.031933, 0.765922)
Approx. Elevation	57m AOD
General Direction of View	SE (133°)
Approx. Distance to the Project	3750m to LoD / 3185m to Order Limits
Time / Date	12.37 / 9 March 2022
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the Stour Valley SLA and represents the views experienced by people living and moving around the communities of Tye and Sudbury and users of the local PRow network. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

This is relatively contained view across rolling arable farmland to the east of Great Cornard. The wooded horizon formed by the western side of the Stour Valley is distantly visible to the right of the view. There is little settlement present other than Abbas Hall which is just discernible in Abbas Wood, and the roof of a dwelling in the mid ground. The two telecommunications towers near Yorley Farm are visible on the skyline above Abbas Wood to the centre-left of the view. They are seen alongside the existing 400kV and 132kV overhead lines which are present on the horizon across much of the view, although the pylons are variably obscured by the intervening landform and 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 to the left of the main image is contained in the foreground by the rising landform.

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, but this would only be present at each pylon location for a short period of time. The works would be most noticeable to the right of the view where there is a cluster of 132kV and 400kV pylons at Twinstead. Across most of the view, the works are would not be noticeable due to the intervening distance and high coverage of woodland and trees. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **negligible**.

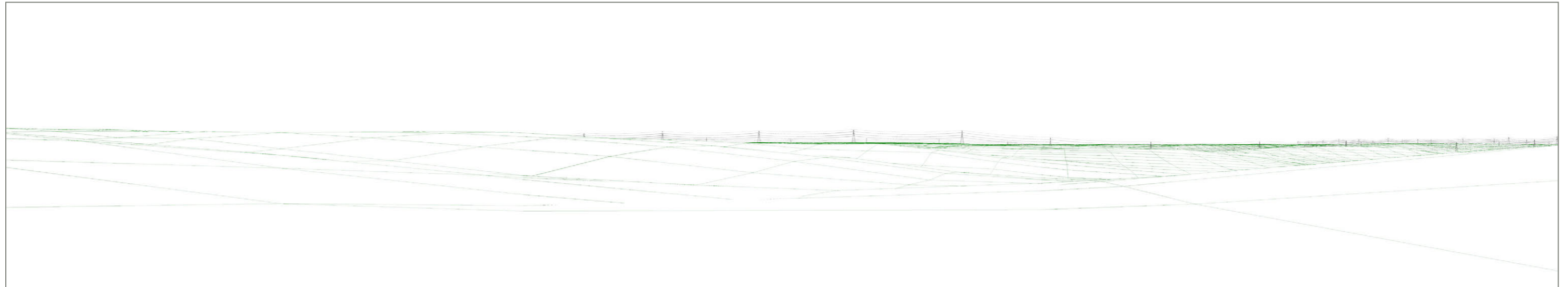
Operation - Year 1 (Without Mitigation)

Pylons on the new 400kV overhead line would be taller than the 132kV pylons, but due to the intervening distance and high coverage of trees and woodland, they would be substantially obscured by the intervening vegetation, particularly in the summer months when the trees are in full leaf. To the right of the view, the removal of the existing 132kV overhead line in association with the underground cables/trenchless crossings through the Stour Valley would noticeably reduce the number of pylons visible on the skyline at Twinstead. This would result in a beneficial change. Due to the distance, however, it is anticipated that the magnitude of visual change would be **small**.

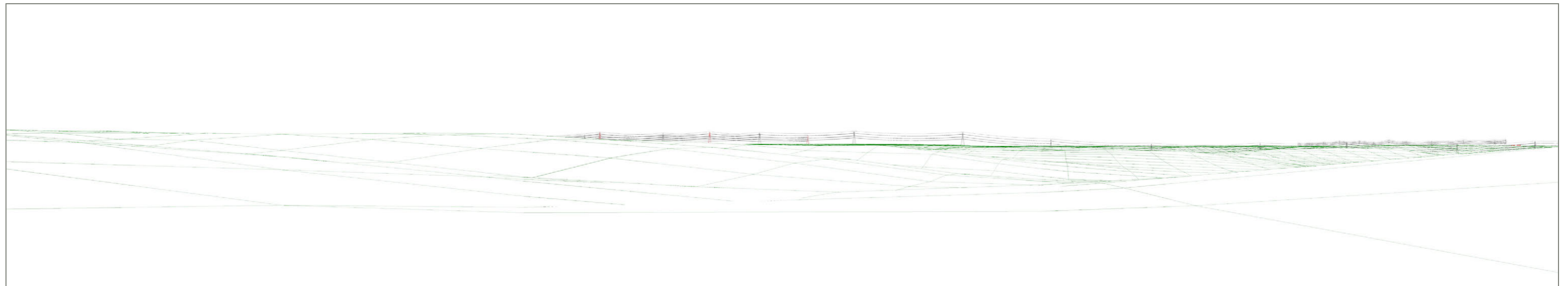
Operation - Year 15 (With Mitigation)

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 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)

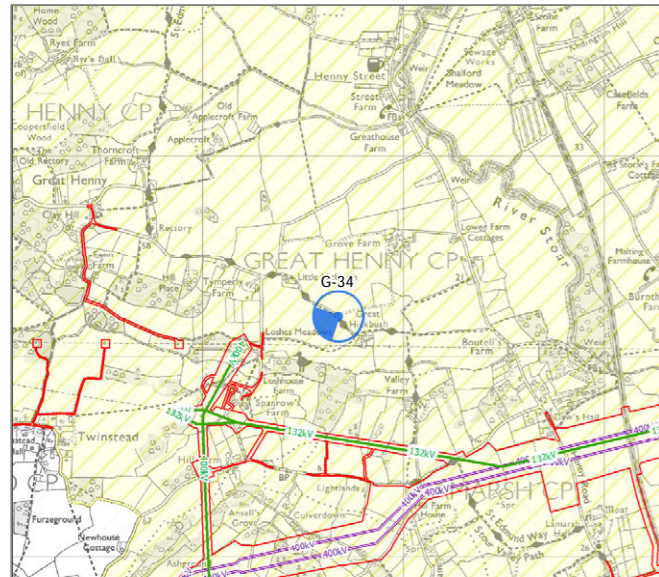


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



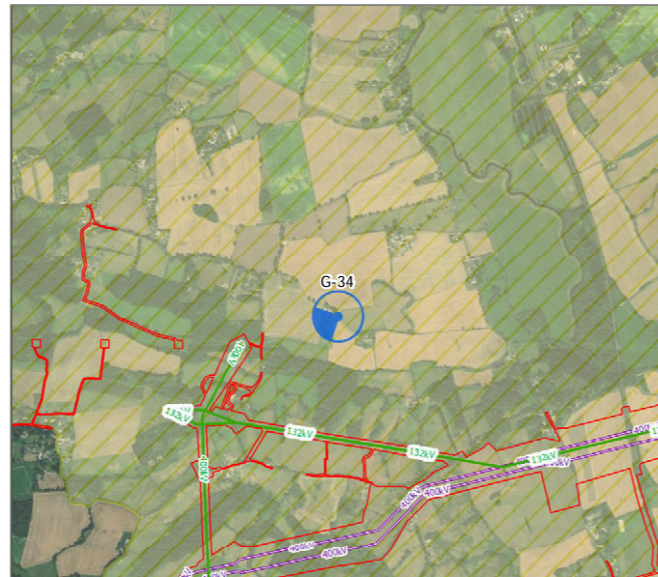
Viewpoint G-34 (previously S2.5): View from the Stour Valley Path and St Edmund Way

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	587673, 237200 (52.001516, 0.732593)
Approx. Elevation	55m AOD
General Direction of View	SW (224°)
Approx. Distance to the Project	915m to LoD / 380m to Order Limits
Time / Date	12.33 / 28 April 2021
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint is located within the SVPA and represents the views experienced by people living and moving around the scattered community of Great Henny to the north-east of Twinstead and people using the local PRow network which includes the Stour Valley Way and St Edmund Way. These receptors are of **high** susceptibility to the project.

Description of Visual Baseline

This viewpoint looks south across a rolling pasture which slopes away from the viewpoint into a small tributary valley of the River Stour. The rolling landform foreshortens much of the mid-ground leaving only the tops of trees along the stream visible. Beyond the valley the rolling farmland continues into the mid-ground and background where occasional dwellings and farm buildings are visible amongst the trees. There is a high coverage of trees and woodlands, including the plantation woodland near Ansell's Farm which is visible on the distant skyline in the centre of the view. Pylons are a noticeable landscape element across the view with multiple 132kV and 400kV pylons visible on the skyline, including the top of a larger tension pylon and a 400kV pylon both of which are prominent in the foreground. The orientation of this viewpoint means that pylons on the existing 400kV overhead line are seen stacking up the hillside to the far right of the view. In summer, the screening afforded by the trees and woodland increases and the lower parts of the pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



View south-east from the viewpoint towards Great Hickbush.



View north-west from the viewpoint towards Little Hickbush and Tymperly Farm.

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



Description of Effects

Construction Year

Receptors would have mid-range views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line east of Twinstead Tee and existing 400kV overhead line south of the diamond crossing, 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 much of the view. The lower parts of the works would be obscured by the intervening woodland except to the centre-left of the view where the access tracks and works areas would be more visible near Loshhouse and Sparrow's Farms. Construction of the 400kV underground cables/trenchless crossings through the Stour Valley would not be visible. Overall, it is anticipated that the change to the view would be adverse, and the magnitude of change would be **medium-small**.

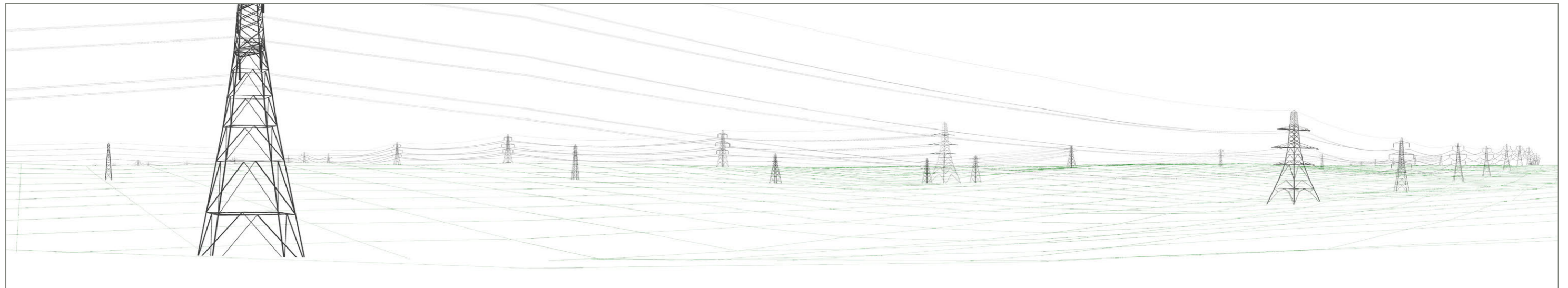
Operation - Year 1 (Without Mitigation)

The removal of the section of existing 132kV overhead line east of Twinstead Tee and existing 400kV overhead line (4YLA) south of the tension pylon would result in fewer pylons being present in the mid ground, which would result in a beneficial change to the view. The existing 400kV overhead line and 132kV overhead line on the distant skyline to the right of the view would, however, still be present. On balance, it is anticipated that the change to the view would be beneficial, and the magnitude of beneficial change would be **medium**.

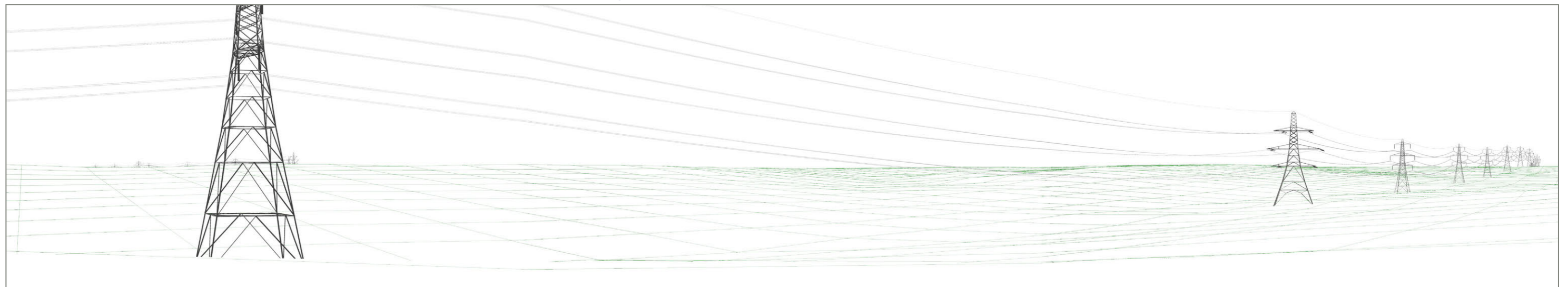
Operation - Year 15 (With Mitigation)

The removal of some of the existing 132kV and 400kV pylons from the view would continue to result in a beneficial change and therefore, the **medium** magnitude of beneficial visual change described for Year 1 would continue to be experienced by receptors.

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

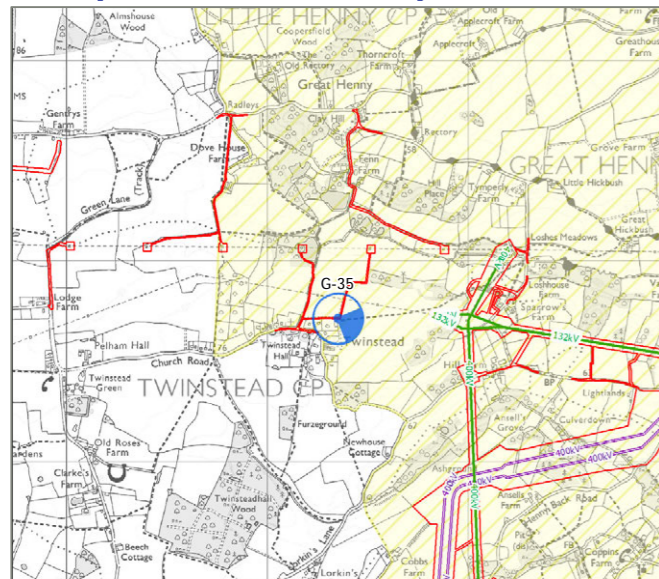


Wireline of the Project (Proposed Elements Shown in Red) (90 Degree Field of View)



Viewpoint G-35 (previously S2.10): View from the PRow to the North of Twinstead

Viewpoint Location Map



Background Mapping information has been reproduced from the OS map by permission of OS on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey. National Grid Electricity - 100024241 National Grid Gas - 100024886

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	589831, 240669 (52.031933, 0.765922)
Approx. Elevation	75m AOD
General Direction of View	SE
Approx. Distance to the Project	965m to LoD / 0m to Order Limits
Time / Date	13.26 / 28 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 SVPA 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 undulating arable field in the foreground is crossed by an informal footpath and initially slopes gently away from the viewpoint before inclining more steeply into a tributary valley of the River Stour. The valley landform foreshortens much of the mid-ground leaving only the tops of woodland along the valley side visible. Beyond the valley the rolling farmland continues into the mid-ground and background where occasional dwellings and farm buildings, including buildings at Hill Farm are visible amongst the trees. The distant horizon is formed by woodlands on the upper slopes of the eastern side of the Stour Valley, including Mumford Wood and Assington Thicks. Overhead lines are a noticeable landscape element, with multiple 132kV and 400kV pylons visible across the view. This includes a cluster of pylons on the distant skyline to the left of the view, created by the convergence of the existing 132kV and 400kV overhead lines close to the two telecommunications towers near Yorley Farm. In summer, the screening afforded by the trees and woodland increases and the lower parts of the pylons are more obscured.

Value of view - **medium**

Supplementary Photos from Viewpoint



View north from the viewpoint towards the St Mary's Church and residential properties at Great Henry.

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



Description of Effects

Construction Year

Receptors would have mid-range views of the upper parts of the taller equipment used to dismantle the existing 132kV overhead line east of Twinstead Tee and 400kV overhead line south of the diamond crossing, but this would only be present at each pylon location for a short period of time. The works would mainly be perceived as a series of discrete sites across the view, except on the distant skyline where the clustering of the pylons means that the works areas would appear closer together. There would also be distant views of the construction activities associated with the 400kV underground cables in the fields on the upper valley side of the Stour Valley below the cluster of pylons. At night, views may also be affected by distant sky glow associated with the overnight working on the trenchless crossings in the Stour Valley but this is likely to be an exceptional and infrequent occurrence.

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

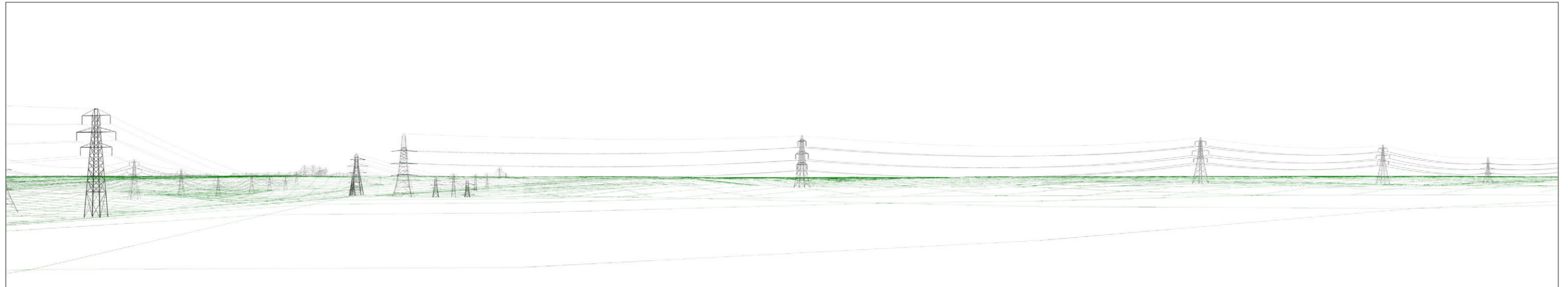
Operation - Year 1 (Without Mitigation)

The removal of the section of existing 132kV overhead line east of Twinstead Tee and existing 400kV overhead line south of the diamond crossing means that only those pylons to the far left of the view would continue to be present, which would result in a beneficial change across much of the view. The number of pylons in the cluster on the distant skyline would be reduced. Due to the reduction in the number of pylons, particularly the 400kV pylons, the magnitude of beneficial visual change would be **medium-high**.

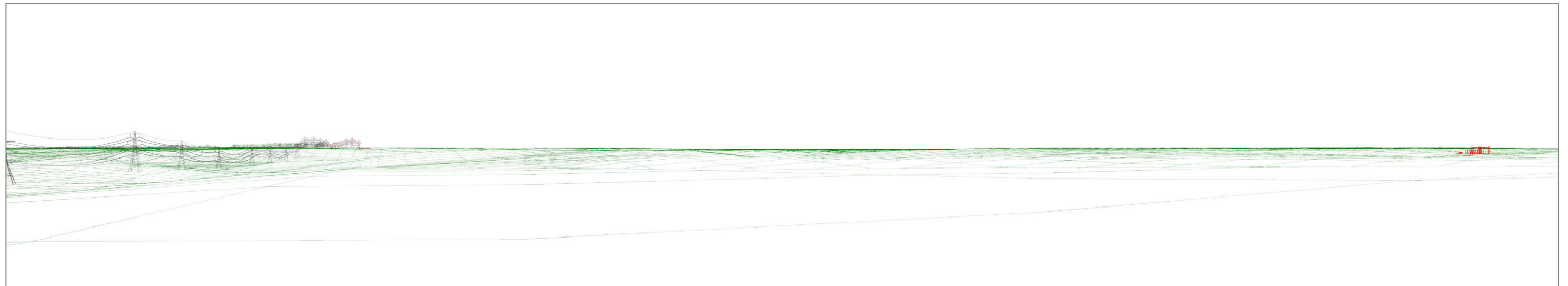
Operation - Year 15 (With Mitigation)

The reduction in the number of existing 132kV and 400kV pylons across the view would continue to result in a beneficial change and therefore, the **medium-high** magnitude of beneficial 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)



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