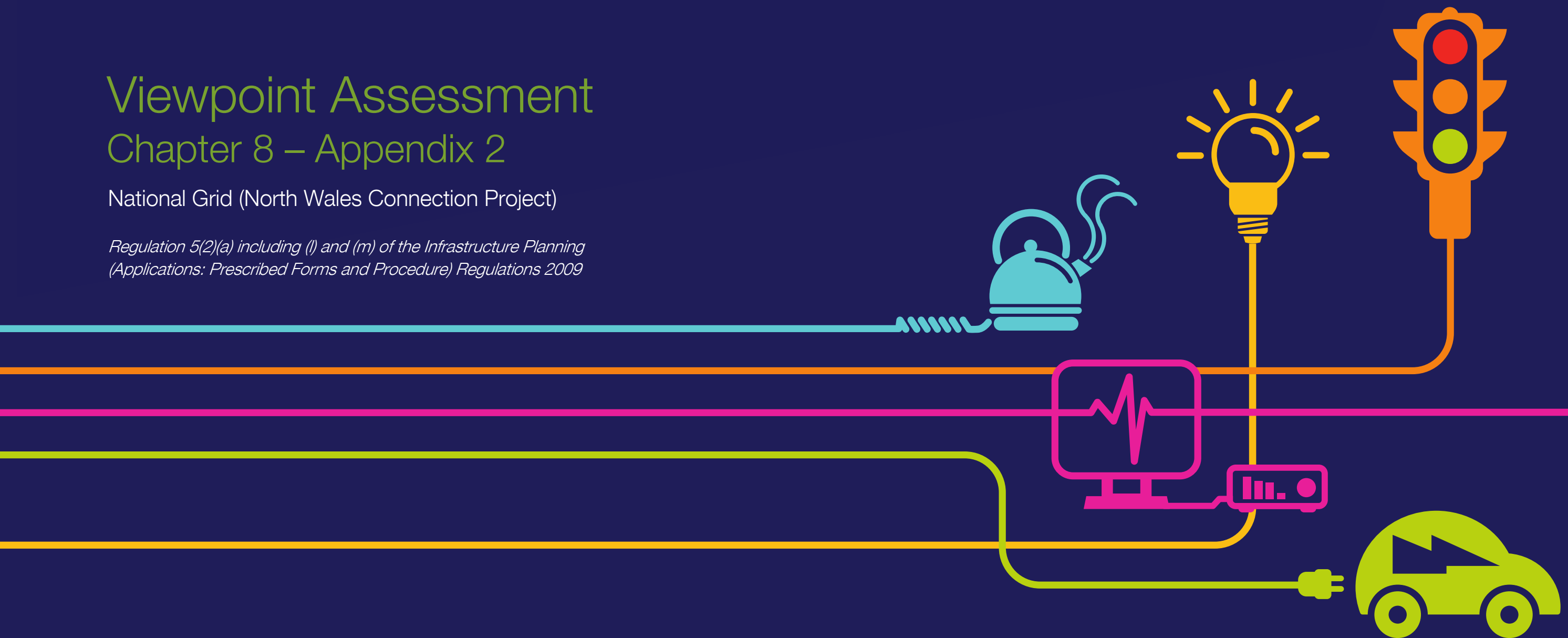


DOCUMENT 5.8.2.2 (Part 4 of 6)

Viewpoint Assessment Chapter 8 – Appendix 2

National Grid (North Wales Connection Project)

*Regulation 5(2)(a) including (l) and (m) of the Infrastructure Planning
(Applications: Prescribed Forms and Procedure) Regulations 2009*





North Wales Connection Project

Volume 5

Document 5.8.2.2 Appendix 8.2 Viewpoint Assessment (4 of 6)

National Grid
National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

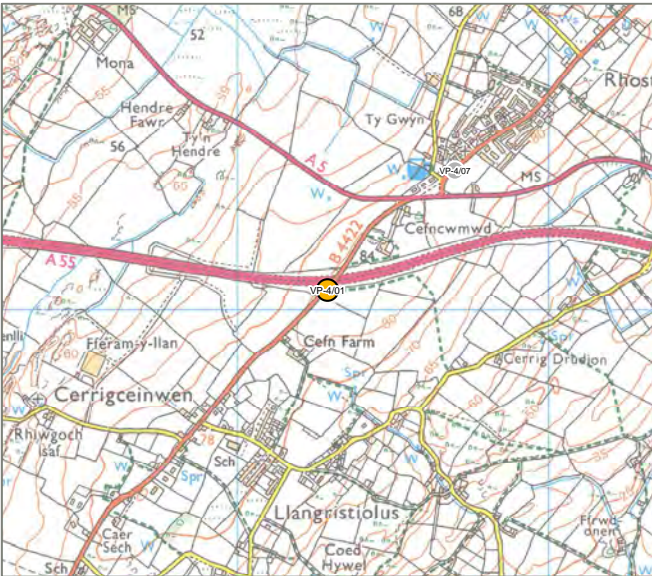
Final September 2018

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Version History			
Date	Version	Status	Description/Changes
September 2018	Rev A	Final	Final for submission

VIEWPOINT ASSESSMENT SHEETS
SECTION D

VIEWPOINT 4/01: VIEW FROM B4422 ON BRIDGE OVER A55

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	243289, 374068 (53.2404402, -4.3497637)
Approx Elevation	76 m AOD
General Direction of View	ENE
Approx Distance to Development	5373 m to LOD / 4827 m to OL
Time / Date	13.57 / 29th November 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the panoramic views experienced by people using the B4422 and a public right of way. It is just with the boundary of Malltraeth Marsh Special Landscape Area (SLA). Users of the footpath are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

This view is taken from the road bridge over the A55 which is in cutting in the foreground. To the right of the bridge is the gorse and grass covered cutting slope, with residential properties beyond. To the right of the A55 there is a rising pasture bounded by managed hedgerows, beyond which are distant views of the mountains of Snowdonia. To the left of the A55 and the road bridge, mid-ground views comprise gently undulating medium scale pastures bounded by stone walls and hedgerows with areas of woodland and scrub. Residential properties and farm buildings are dispersed throughout the farmland. The hedged pastures with woodland and scrub continue into the background where the existing 400 kV overhead line (OHL) can be seen on the distant horizon as it crosses the elevated ground to the south of Malltraeth Marsh, against a backdrop of Snowdonia.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left views extend to the north where the existing OHL is just visible on the distant horizon with Mynydd Bodafon and Parys Mountain

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have very limited views of construction activity associated with the OHL which will be mostly screened by landform and vegetation. The works would potentially be visible as a series of discrete sites but because of the intervening distance and backdrop of landform these would be barely perceptible and blend into the background view. It is therefore anticipated that there would be a **negligible** magnitude of visual change.

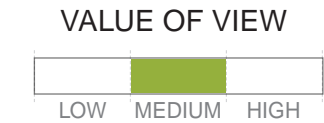
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views. The proposed 400 kV OHL would add to the number of pylons and other infrastructure visible in the distance but would not be a prominent or uncharacteristic feature as the existing 400 kV OHL is already present in distant views. As a result, it is anticipated that receptors would experience a **low** magnitude of visual change. As the line crosses the elevated ground to the north of Star, there would be a perceptible change but due to the backdrop of Snowdonia this would be inconspicuous.

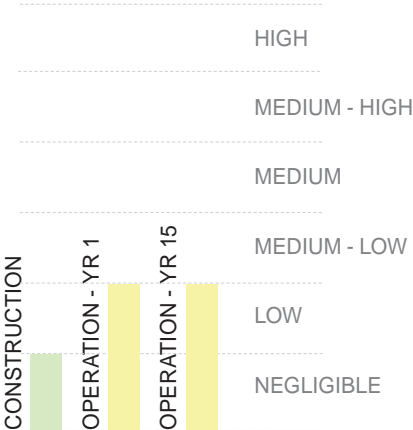
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced.

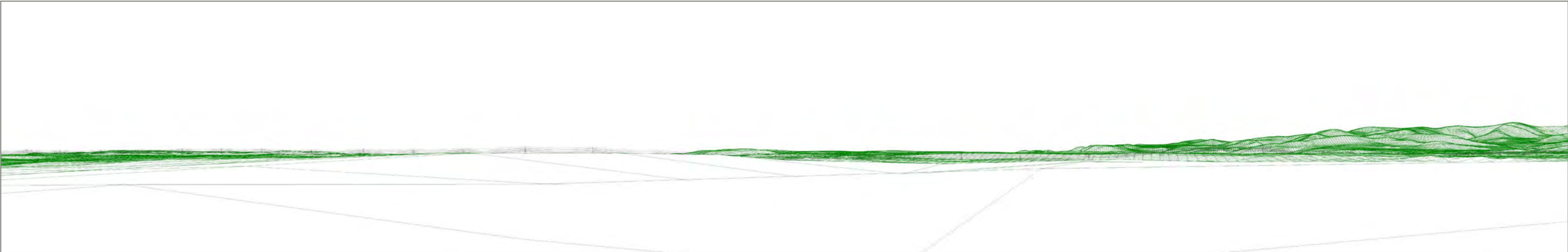
SUMMARY



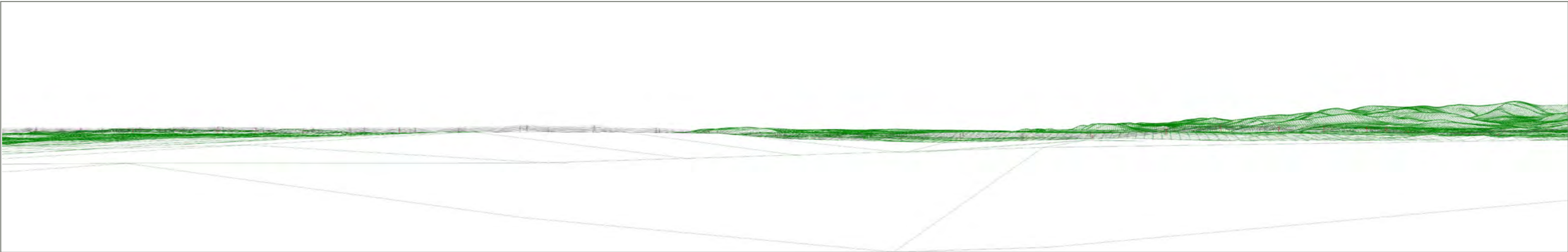
MAGNITUDE OF CHANGE



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

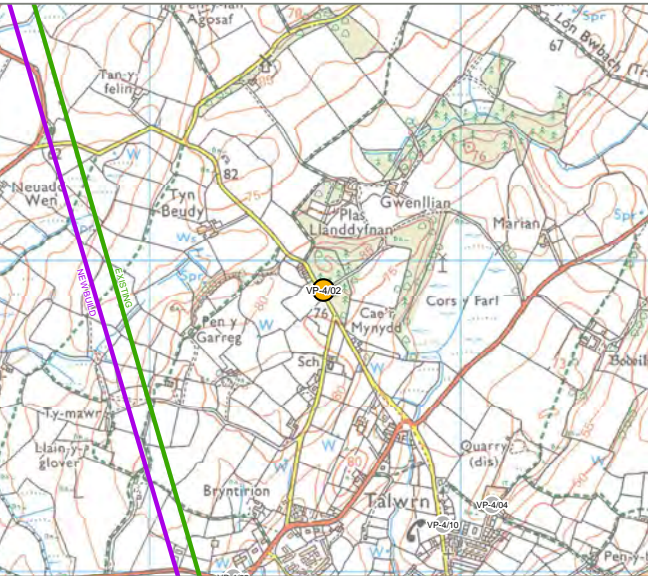


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



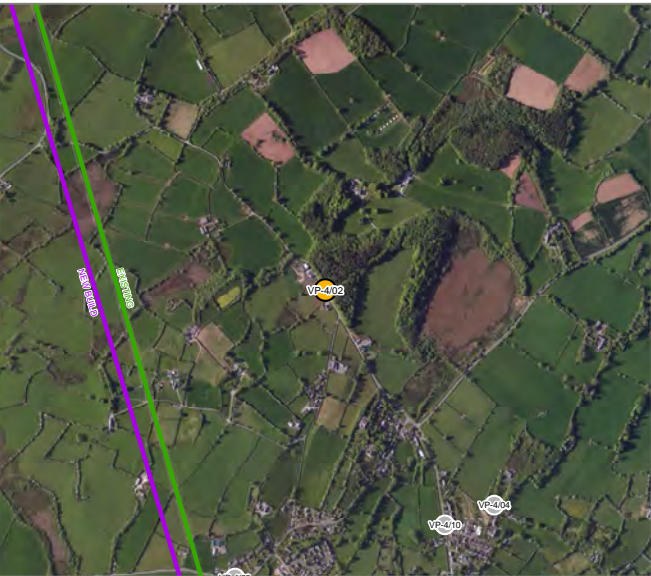
VIEWPOINT 4/02: VIEW FROM ROAD BETWEEN TALWRN AND B5110 NEAR PLAS LLANDDYFNAN

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	248559, 377907 (53.276454, -4.272697)
Approx Elevation	79.9 m AOD
General Direction of View	SW
Approx Distance to Development	661 m to LOD / 473 m to OL
Time / Date	11:06 / 1st December 2016
Weather / Visibility	Clear / Very Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the relatively contained views experienced by nearby residents, people using the B5110, NCR 5 and a public right of way (23/018/1). Residents and users of the NCR and footpath are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Beyond the B5110 which is enclosed by gappy hedgerows, there are foreground views of rolling pastures bounded by managed hedgerows with hedgerow trees and scattered residential properties. This land cover pattern extends into the mid-ground where the rising landform obscures more distant views. The existing 400 kV OHL is visible on the mid-ground horizon but is partially screened and filtered by the intervening vegetation and is noticeable but not prominent. Views would be further screened during summer months when vegetation is in full leaf.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left the skyline consists of a mix of vegetation and built form



To the right the landform rises and screens views

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have very limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time before moving on to the next location, many locations screened by vegetation. Overall it is anticipated that there would be a **negligible** magnitude of visual change.

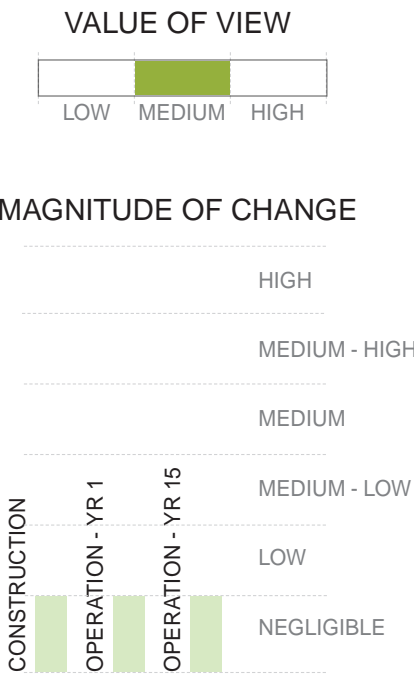
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range to distant views running parallel and slightly further from the viewpoint than the existing 400 kV OHL. Pylons would not appear synchronised with those of the existing 400 kV OHL and would be situated on the skyline where they would appear lower than the existing pylons. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. Due to the presence of intervening vegetation which will screen all but the top of one new pylon, particularly in summer when vegetation is in full leaf, it is anticipated that there would be a **negligible** magnitude of visual change.

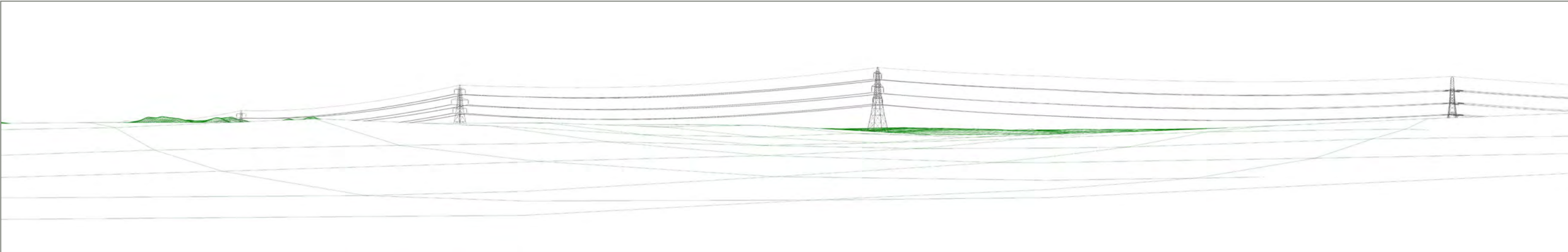
Operation Year 15

The **negligible** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

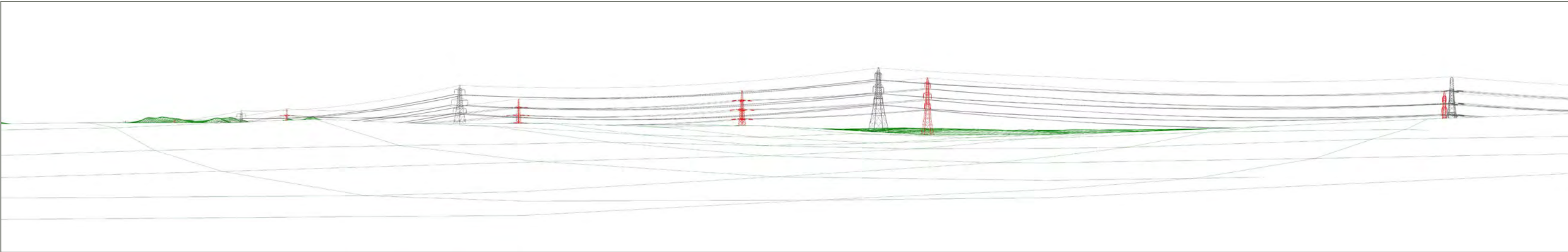
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

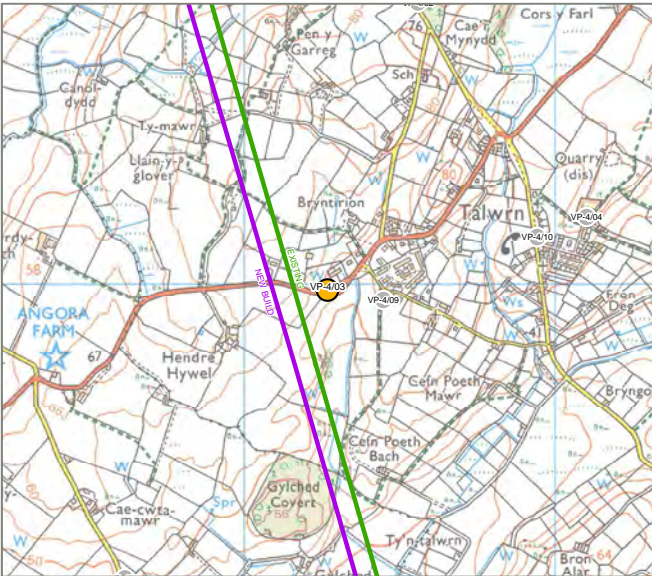


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



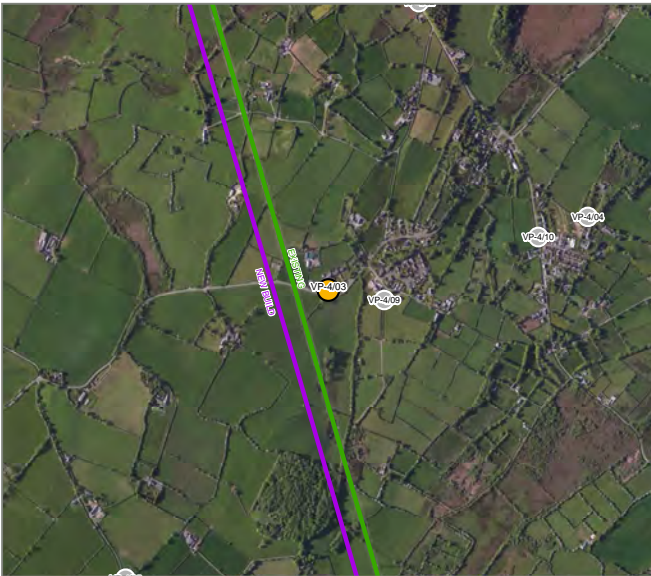
VIEWPOINT 4/03: VIEW FROM LAYBY OFF THE B5109 AT TALWRN

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	248268, 376981 (53.2680523789, -4.27660927176)
Approx Elevation	58.2 m AOD
General Direction of View	SSW
Approx Distance to Development	120 m to LOD / 120 m to OL
Time / Date	11.23 / 8th March 2017
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the slightly elevated views experienced by residents and people using the B5109. Residents are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Opposite residential properties, the B5109 is bounded by chainlink fences, beyond which are undulating pastures bounded by overgrown hedges and post and wire fences and an area of woodland known as Glyched Covert to the centre of the view. The existing 400 kV OHL is a prominent foreground feature, but soon becomes less apparent as it drops off the higher ground on which the viewpoint is situated. The hedged pastures with the existing 400 kV OHL continue into the lower lying mid-ground where multiple pylons are seen 'stacked' in a line as they cross a broad shallow valley before rising up over a ridgeline and disappearing behind the landform in the distance. The mountains of Snowdonia from a distant but dramatic backdrop to the view.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left new properties on the edge of Talwrn



To the right properties which appreciate this view, the existing OHL behind

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have close, mid and long-range views of construction activity associated with the OHL including, construction at the individual pylon locations, conductor pulling locations, access tracks, scaffolding (if required), presence of equipment and movement of construction vehicles. Loss of vegetation including trees at Gylched Covert may also be apparent in the foreground as the larger trees on the east of the covert would be affected by the Proposed Development. Most mid-ground views of construction activity would be obscured by the intervening vegetation particularly in summer months. The works in the foreground and on the distant ridgeline would be clearly noticeable but, because they would be temporary, short-term and reversible, the magnitude of predicted visual change is **medium**.

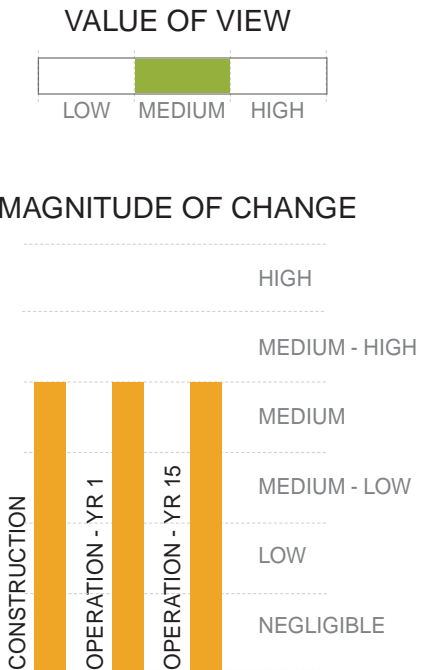
Operation Year 1

The proposed 400 kV OHL would be seen in close, mid and long-range views running parallel and slightly further from the viewpoint than the existing 400 kV OHL. Pylons prominent in the foreground view and would add to the number of pylons present in mid-ground views and on the distant ridgeline. They would be seen both on the skyline and against a background of landform and vegetation. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. It would, however, be prominent in the foreground view and would intensify the visual effects of the existing infrastructure. It is therefore anticipated that there would be a **medium** magnitude of visual change.

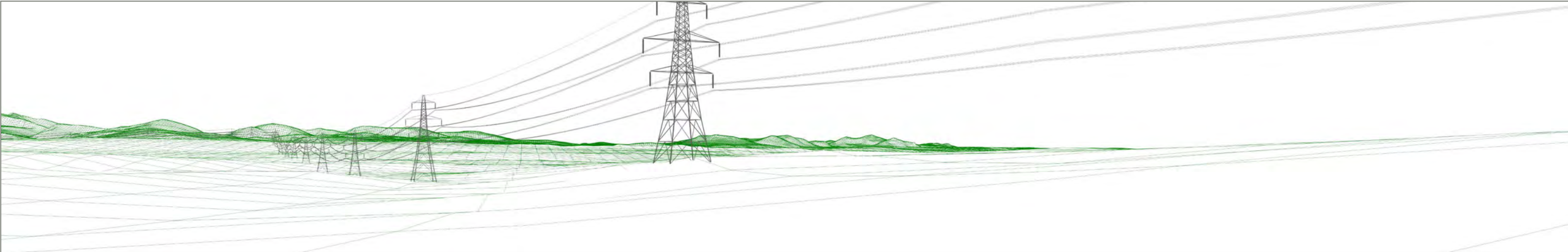
Operation Year 15

The **medium** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

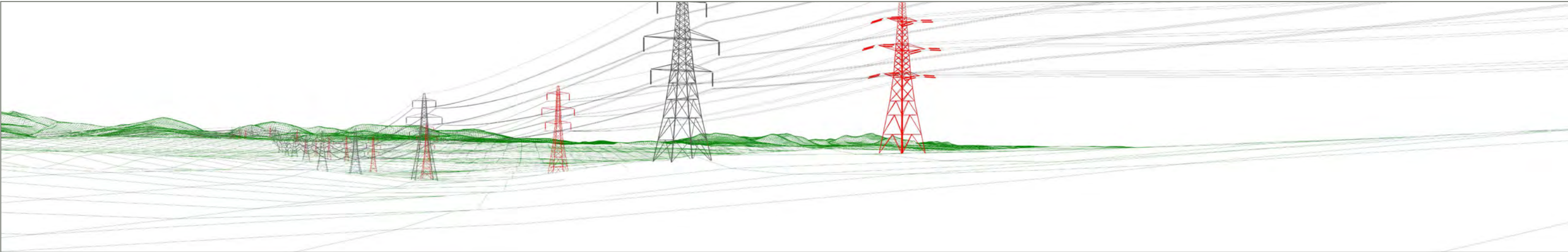
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

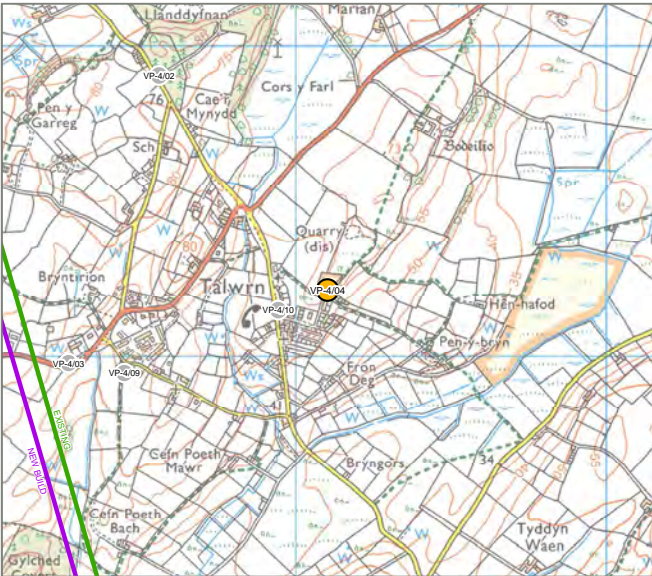


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/04: VIEW FROM PROW WITHIN TALWRN NEAR PLAYGROUND

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

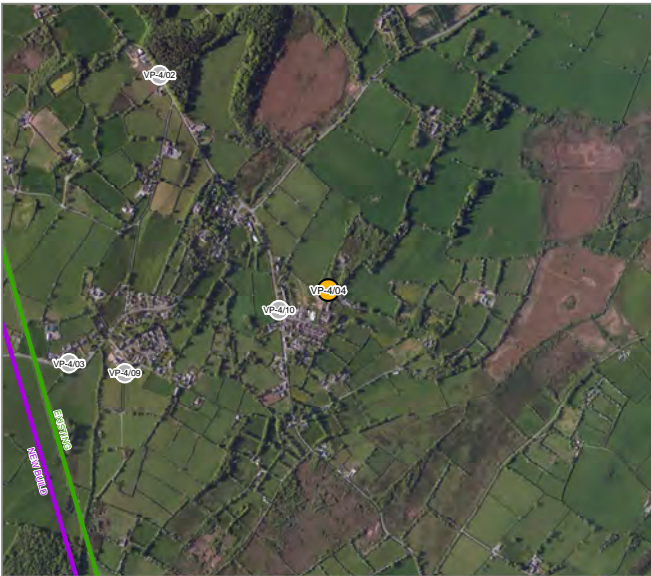
This viewpoint is located within the community of Talwrn and the foreground therefore comprises residential properties with mature trees and roadside shrubs. These partially screen and filter views towards rolling pastures in the mid-ground. Distant views comprise rising pastures bounded by strong hedgerows with hedgerow trees and areas of woodland. The existing 400 kV OHL extends across the mid-ground view. Although not immediately apparent in this photograph, the mountains of Snowdonia are visible in the far distance and form a backdrop to the pylons.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	249102, 377216 (53.2704072127, -4.26421981305)
Approx Elevation	61.5 m AOD
General Direction of View	SSW
Approx Distance to Development	986 m to LOD / 650 m to OL
Time / Date	11.09 / 1st February 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the elevated but contained views experienced by nearby residents, people using the local public rights of way (23/004/1, 23/004/2 & 23/003/1) and Open Access Land. These receptors are of a **high** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



Views from the play area are more filtered by vegetation and built form

DESCRIPTION OF EFFECTS
Construction

Receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time before moving on to the next location and vegetation would limit the visibility. Overall it is anticipated that there would be a **negligible** magnitude of visual change.

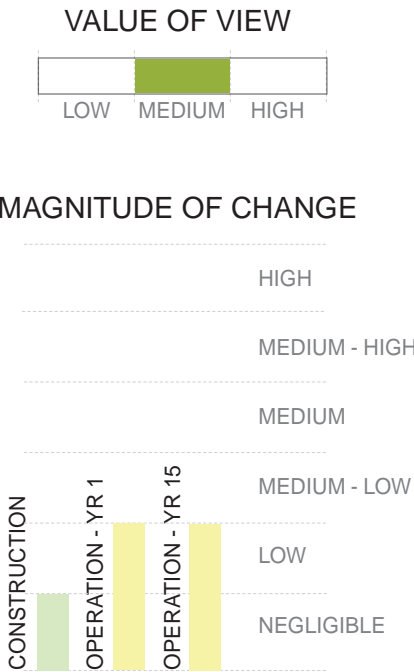
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and slightly further from the viewpoint than the existing 400 kV OHL. Pylons would be seen both on the skyline and against a backdrop of landform and vegetation where they would be visible across a small proportion of the view. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure which are visible in the distance but would not be a prominent or uncharacteristic new feature as the existing 400 kV OHL is already present. As a result, it is anticipated that receptors would experience a **low** magnitude of visual change.

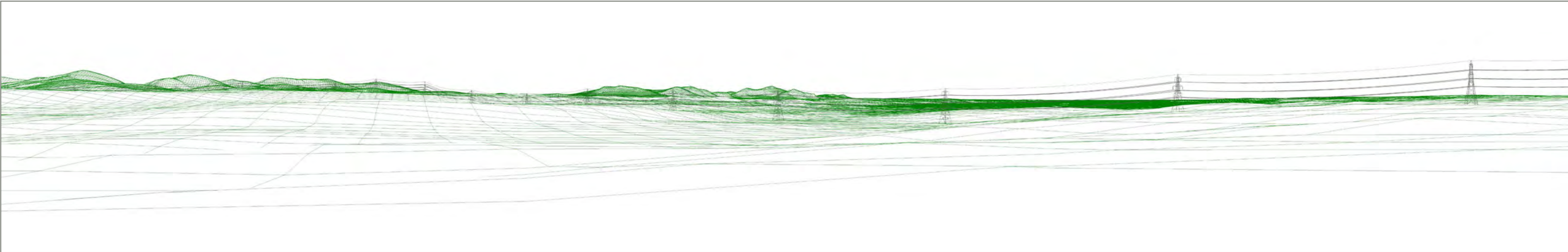
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

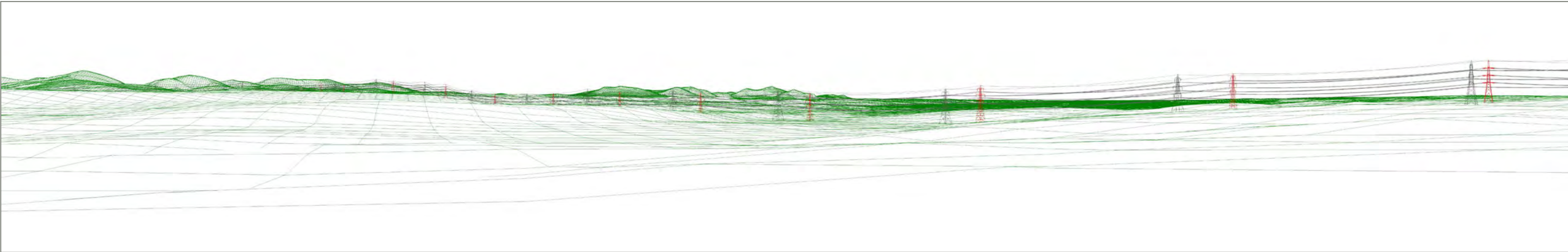
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

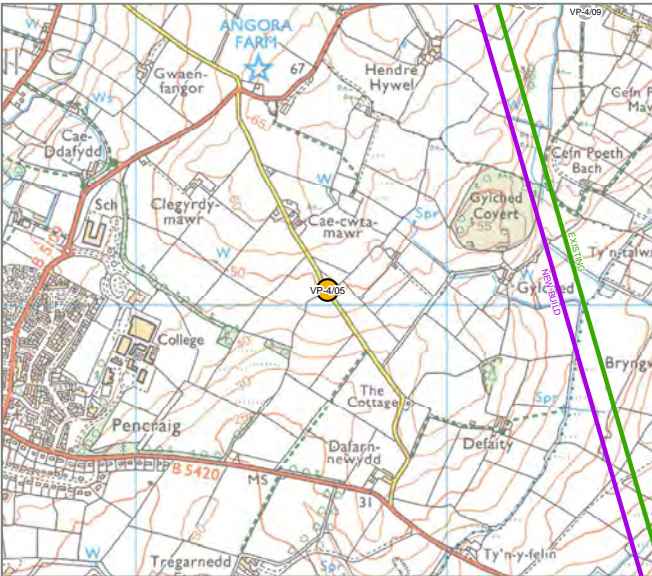


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



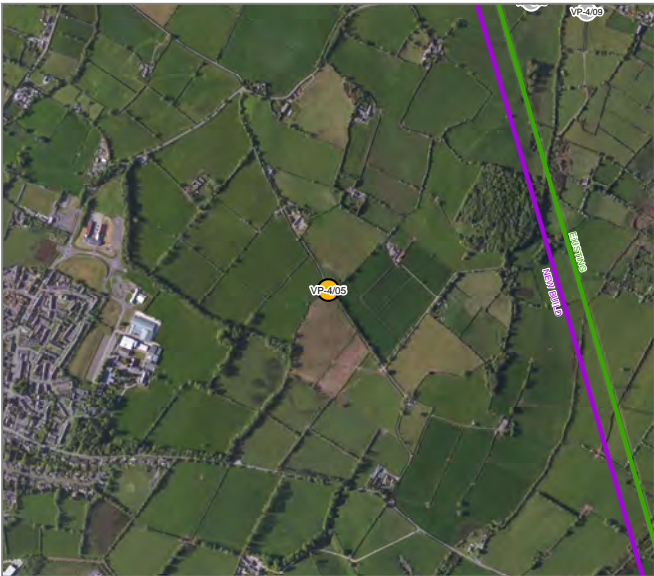
VIEWPOINT 4/05: VIEW FROM LON CAE CWTA NEAR DEFAITY AND CAE-CWTA-BACH

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	247616, 376053 (53.259529, -4.285931)
Approx Elevation	49m AOD
General Direction of View	E
Approx Distance to Development	665 m to LOD / 291 m to OL
Time / Date	12.09 / 13th December 2016
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the elevated and panoramic views experienced by nearby residents and people using the road. Residents are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Beyond the roadside hedgerow, foreground comprises a sloping arable field, bounded by hedgerows with a wood pole line running through it. In the mid-ground there are rolling, medium scale pastures bounded by hedgerows with some mature hedgerow trees, with small woodlands, further wood pole lines and dispersed residential properties. The existing 400 kV OHL follows the lower lying land across the view and is seen against a background of landform and vegetation and the sky. In the distance the pastoral farmland rises to an intermediate horizon which is open with few features other than a large farmstead next to a group of mature trees and wood pole lines. A telecommunications tower is also visible on the horizon. Snowdonia is visible in the far distance and the tops of two pylons and a wood pole impinge on views of the mountains.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time before moving on to the next location. Overall it is anticipated that there would be a **low** magnitude of visual change.

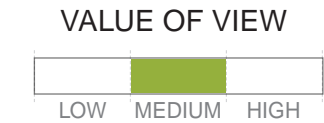
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would be seen both on the skyline and against a backdrop of landform and vegetation. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. It would slightly intensify the visual effects of the existing infrastructure but would not change the character and quality of the view and perceptibility is reduced by backclothing from landform. It is, therefore anticipated that there would be a **low** magnitude of visual change.

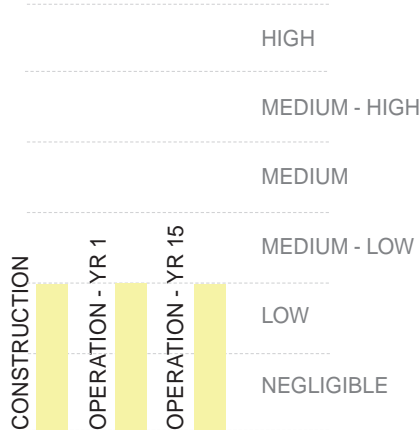
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

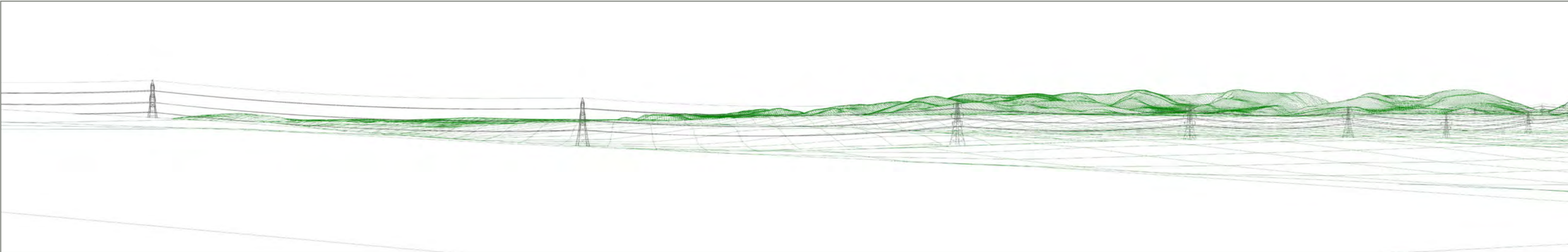
SUMMARY



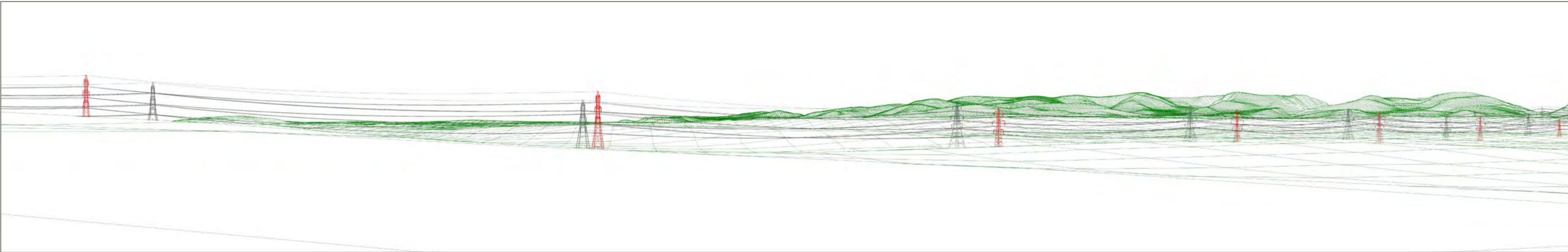
MAGNITUDE OF CHANGE



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)



WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/06: VIEW FROM B5111 NORTH OF LLANGEFNI NEAR ORIEL YNYS MON

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	246049, 376359 (53.261831, -4.309559)
Approx Elevation	31.7m +1.5m AOD
General Direction of View	ENE
Approx Distance to Development	450m
Time / Date	15.44 / 1st November 2016
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50mm f/1.8 fixed focal lens

This location represents the slightly elevated and panoramic views experienced by nearby residents, people using the B5111 and visitors to Oriel Ynys Mon, a tourist destination. Residents and visitors are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

The foreground view comprises pastures bounded by hedgerows. These slope down to woodland and the community of Llangefni in the mid-ground. Snowdonia visible to the right of the view and forms a distant backdrop (see context photos). Longer views to the left of the view comprise rolling, well-wooded pastoral farmland with some dispersed residential properties. The existing 400 kV OHL follows the horizon where it is seen against the skyline.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the right residential properties dominate the view with the old mill on the horizon



To the far right the B5111 drops down towards Llangefni and Snowdonia can be seen in the far distance

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time before moving on to the next location. Overall it is anticipated that there would be a **low** magnitude of visual change.

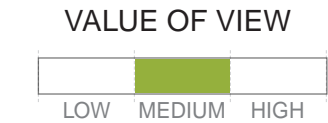
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would be situated on the skyline where they would be visible across the left hand side of the view before disappearing behind vegetation. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure which are visible in the distance but would not be an uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. There would be a perceptible change but inconspicuous and therefore it is anticipated that receptors would experience a **low** magnitude of visual change. This would be the same for Options A and B. Option B is shown below as this option has one additional pylon and is therefore considered to be worst case. Option A would see 4AP065 removed from the Proposed Development and 4AP064 synchronised with 4ZA066. In this view, this would mean all pylons would appear broadly synchronised, having a marginal benefit over Option B but not affecting the **low** magnitude of change.

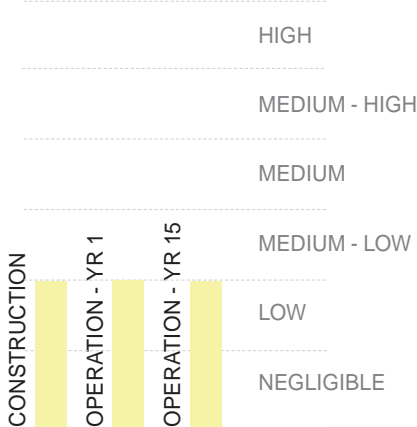
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

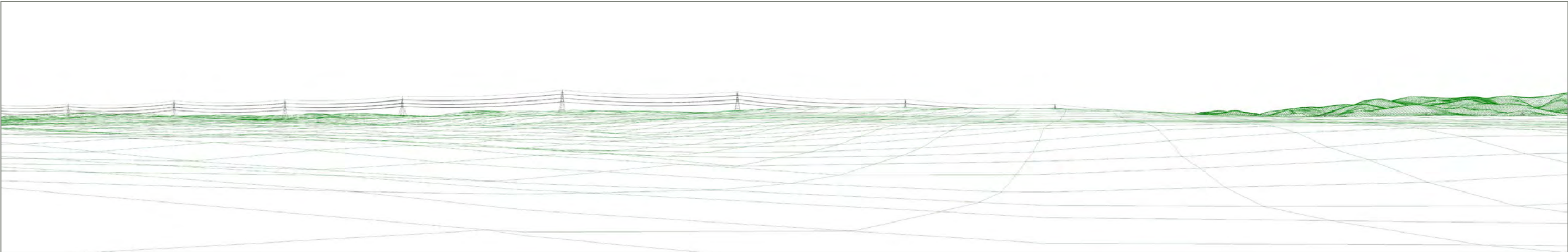
SUMMARY



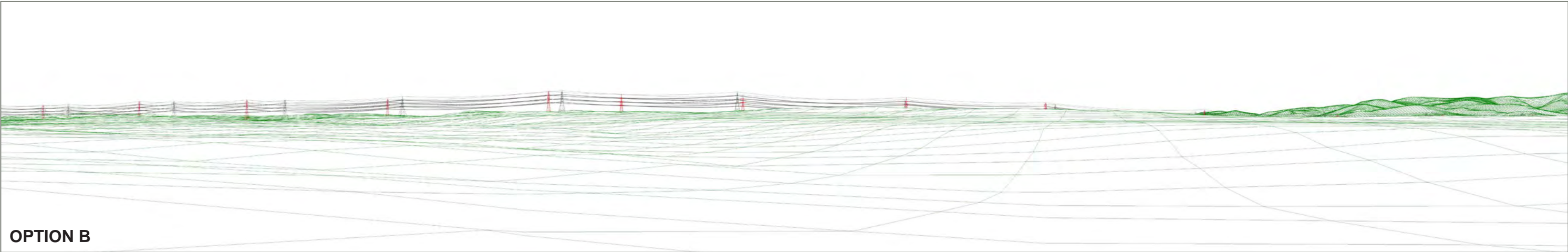
MAGNITUDE OF CHANGE



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

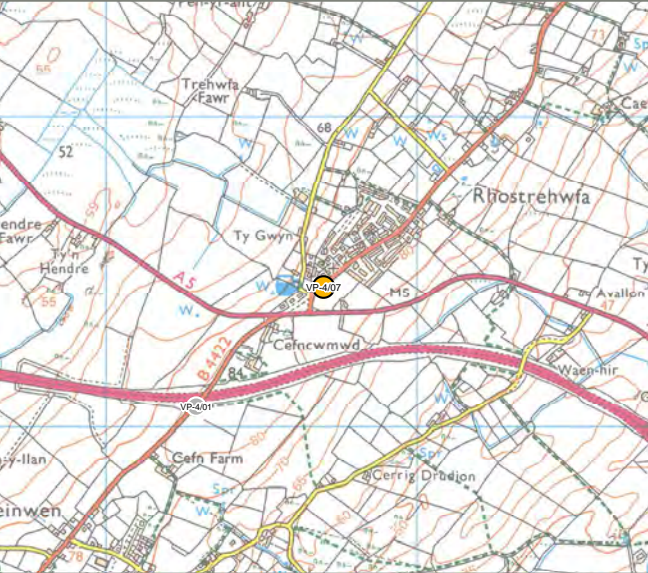


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/07: VIEW FROM THE B4422 AT RHOSTREHWFA

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	243699, 374453 (53.2440204081, -4.34381570667)
Approx Elevation	78m AOD
General Direction of View	ESE
Approx Distance to Development	4872 m to LOD / 4311 m to OL
Time / Date	15.42 / 25th January 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the elevated and panoramic view experienced by nearby residents and people using the B4422. Residents are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Beyond the roadside wall is a large relatively flat pasture bounded by managed and in places gappy hedgerows this rises up to a low crest in the landform which obstructs longer views. The mid-ground horizon comprises some residential properties, occasional mature hedgerow trees, and lighting columns situated along the A5 (the road itself is not visible). To the left of the view the existing 400 kV OHL is represented by a single pylon which can be seen in the distance through a gap in the hedge. Further pylons are visible from other parts of Rhostrehwfa although they are not present in this photograph as they are screened by properties. In the centre of the view a gap in the hedgerow affords longer distance views of gently rolling hedged pastures with woodlands and settlement. In the background the existing 400 kV 4ZB Deeside OHL is seen against a backdrop of landform and vegetation and is barely perceptible. The mountains of Snowdonia provide a scenic backdrop.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left properties are located to both sides of the B4422



To the right Snowdonia can be seen in the far distance

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have long-range views of construction activity associated with the OHL including, construction at the individual pylon locations, conductor pulling locations, access tracks, scaffolding (if required), presence of equipment and movement of construction vehicles. Although, the works would occupy a very small proportion of the shown view, views from the properties would be more open. Due to the distance from the viewpoint and because they would be temporary and short term it is anticipated that there would be a **medium-low** magnitude of visual change.

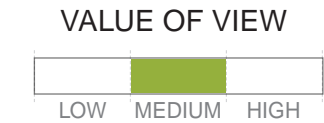
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and closer to the viewpoint than the existing 400 kV OHL. They would be visible above and between the hedgerow to the left of the view. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would be seen against a backdrop of landform and vegetation. The proposed 400 kV OHL would diverge from the existing 400 kV OHL in the centre of the view. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but would not be uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. As the spread of pylons would be slightly increased as the lines diverge, there would be a slight change to the character and quality of the view and therefore it is anticipated that receptors would experience a **medium-low** magnitude of visual change.

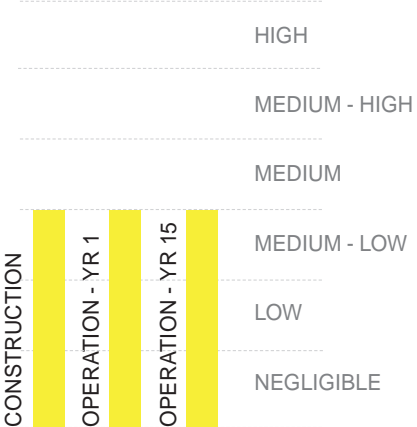
Operation Year 15

The **medium-low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

SUMMARY



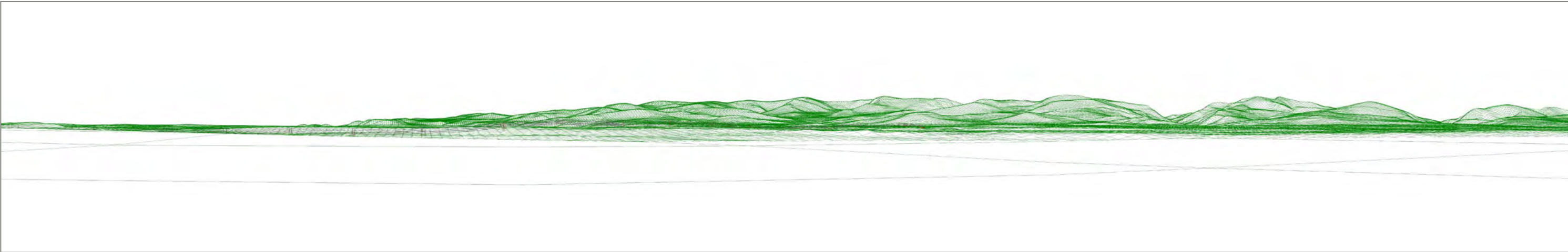
MAGNITUDE OF CHANGE



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

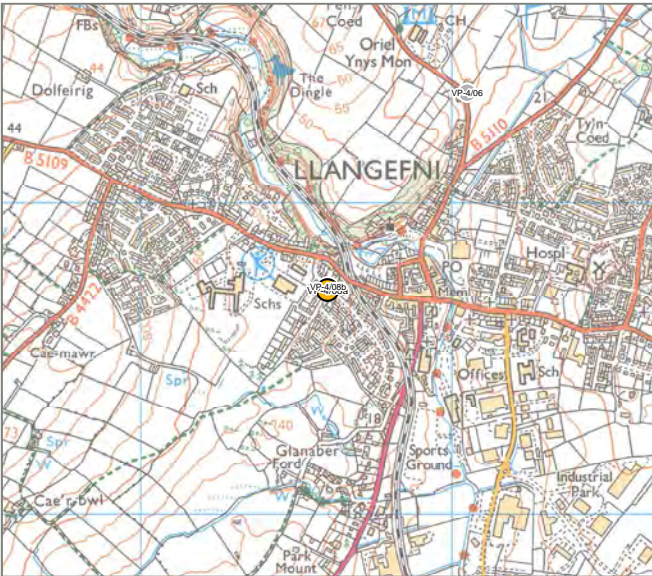


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/08A: VIEW FROM DOL WERDD/GREENFIELD AVENUE IN LLANGEFNI

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	245600, 375724 (53.2559974646, -4.31596297771)
Approx Elevation	36.6 m AOD
General Direction of View	SE
Approx Distance to Development	2693 m to LOD / 2195 m to OL
Time / Date	14.32 / 22nd March 2017
Weather / Visibility	Overcast / Moderate
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the elevated views experienced by residents and people using the road. Residents are of a **high** susceptibility to the Proposed Development. The road and users of this footpath are of **medium** susceptibility to the Proposed Development. This footpath has lower susceptibility to others as it is located within the built up areas of Llangefni and not considered to be of recreational use.

DESCRIPTION OF VISUAL BASELINE

The foreground comprises a typical town view, with residential properties and manicured gardens with mature trees and shrubs. Light columns are a feature of the roadside landscape. The buildings and vegetation channel views towards the centre of the photograph where there are distant views of rolling pastures bounded by hedgerows with woodland, mature trees and scattered residential properties. The existing 400 kV OHL is visible on the horizon where multiple pylons are seen against a distant backdrop of Snowdonia which increases their perceptibility in certain weather conditions as shown in the photo.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the right residential properties and light columns create a typical suburban view

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation and at some distance from the viewpoint. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time. As receptors would be influenced by the built up environment surrounding them it is anticipated that there would be a **low** magnitude of visual change.

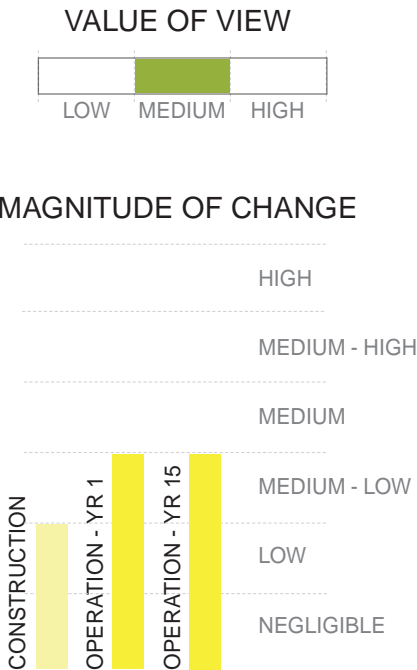
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would not be synchronised with those of the existing 400 kV OHL and would be visible on the skyline where they would affect a small proportion of the view. The proposed 400 kV OHL would diverge from the existing 400 kV OHL in the centre of the view and extend the presence of pylons along the low ridgeline. The presence of the existing 400 kV OHL means that the Proposed Development would not be an uncharacteristic visual feature. It would add to the group of pylons in the centre of the view which would intensify their presence but would not change the character and quality of the view which would be glimpsed by receptors moving around the community. It is therefore anticipated that there would be a **medium-low** magnitude of visual change.

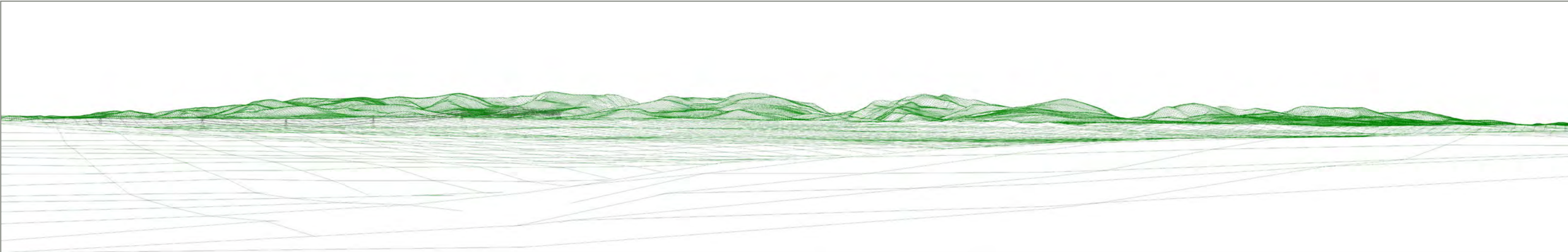
Operation Year 15

The **medium-low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

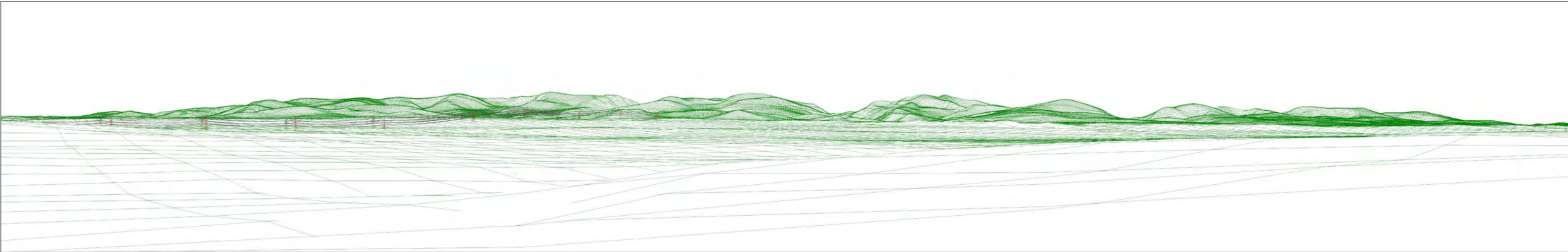
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

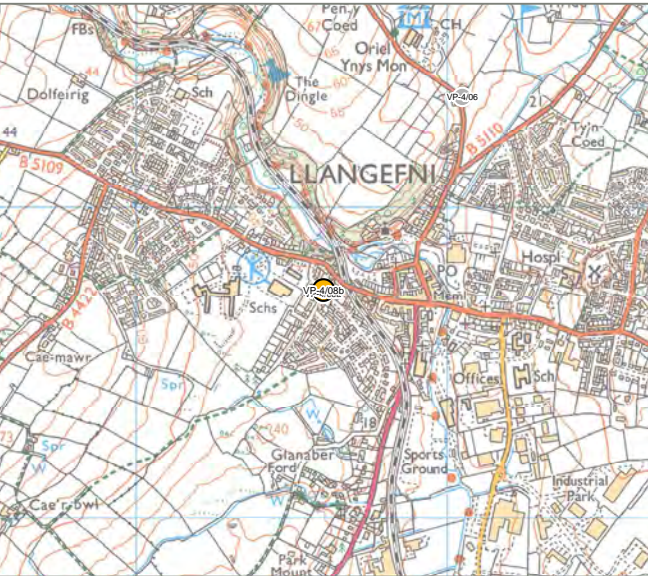


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/08B: VIEW FROM DOL WERDD/GREENFIELD AVENUE IN LLANGEFNI

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	248447, 376949 (53.2678215805, -4.27391029894)
Approx Elevation	54.3 m AOD
General Direction of View	SW
Approx Distance to Development	2688 m to LOD / 2192 m to OL
Time / Date	14.55 / 1st November 2016
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the slightly elevated views experienced by nearby residents and people using the road and a public right of way. Residents are of a **high** susceptibility to the Proposed Development. The road and users of this footpath are of **medium** susceptibility to the Proposed Development. This footpath has lower susceptibility to others as it is located within the built up areas of Llangefni and not considered to be of recreational use.

DESCRIPTION OF VISUAL BASELINE

The foreground comprises a typical town view, with residential properties, manicured gardens with mature trees and shrubs and some fairly dilapidated garages. Light columns and a wood pole line are features of the roadside landscape. To the right and centre of the photograph there are long-range views of rolling pastures bounded by hedgerows with woodland, mature trees and scattered residential properties. The settlement of Llangefni is clearly visible in the centre of the view, below the existing 400 kV OHL which is visible on the horizon.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left buildings continue to contain views



To the right views down Ponc-y-fron with Snowdonia in the distance

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time. Overall it is anticipated that there would be a **low** magnitude of visual change.

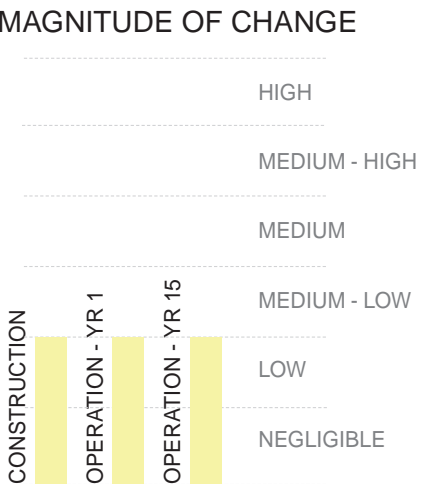
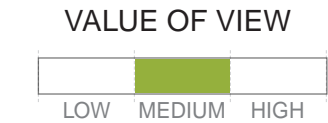
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would only be seen across a small proportion of the view which would be glimpsed by receptors moving around the community. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure which are visible in the distance but would not be an uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. There would be a perceptible change but inconspicuous and therefore it is anticipated that receptors would experience a **low** magnitude of visual change. This would be the same for Options A and B. Option B is shown below as this option has one additional pylon and is therefore considered to be worse case. Option A would see 4AP065 removed from the Proposed Development and 4AP064 synchronised with 4ZA066. In this view this would mean all pylons would appear broadly synchronised, having a marginal benefit over Option B but not affecting the low magnitude of change.

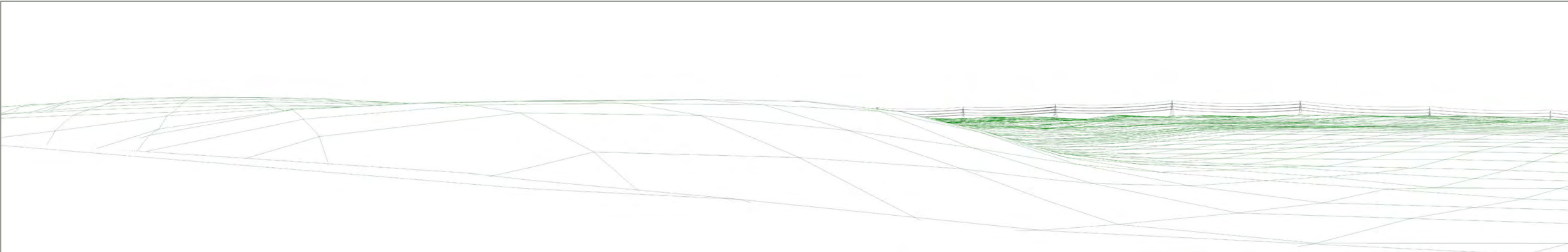
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

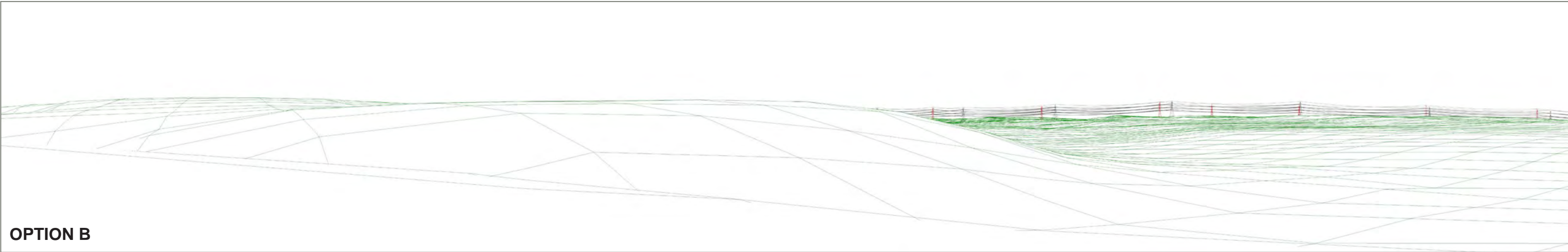
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

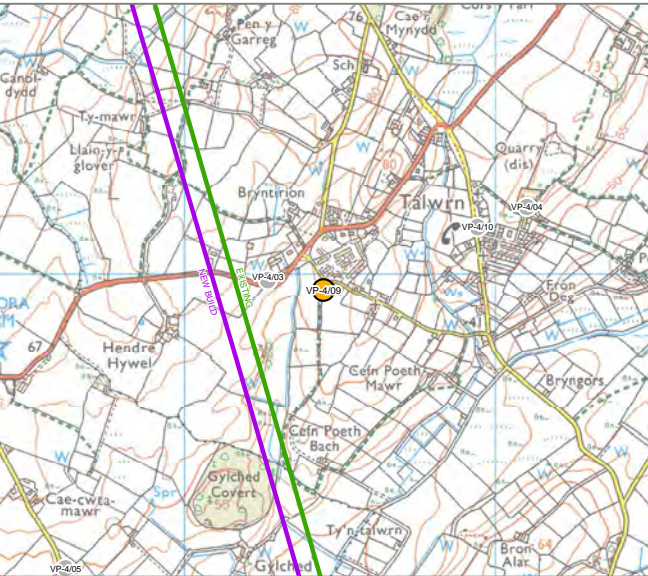


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



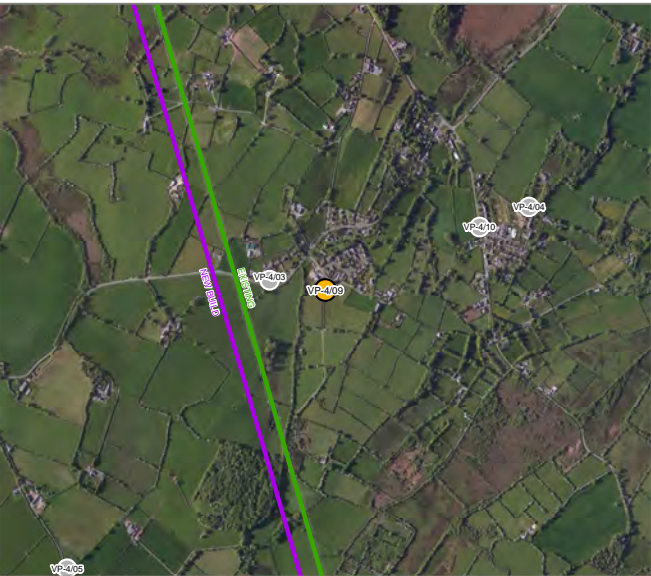
VIEWPOINT 4/09: VIEW FROM PROW ON SOUTHERN EDGE OF TALWRN NEAR TY-CROES

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	248447, 376949 (53.2678215805, -4.27391029894)
Approx Elevation	54.3m AOD
General Direction of View	SW
Approx Distance to Development	282 m to LOD / 282 m to OL
Time / Date	10.52 / 1st February 2017
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the relatively contained views experienced by nearby residents and people using a public right of way (23/021/1). The receptors footpath are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

In the foreground there are some outbuildings (see context photo), and a track bounded by managed hedgerows. Either side of the track are gently rolling hedged pastures with mature trees and woodland including Glyched Covert which is visible in the centre of the view. The existing 400 kV OHL is a prominent skyline feature in mid-ground views but it disappears in the distance as it descends onto the lower lying ground and becomes obscured by the undulating pastures, scattered mature trees and woodland. In the centre of the view the background comprises further wooded pastures.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the right, outbuildings with Hendre Hywel visible to the centre of the view

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have close and mid-range views of construction activity associated with the OHL including, construction at the individual pylon locations to the centre of the view and presence of equipment and movement of construction vehicles. Loss of vegetation including hedges and trees may also be apparent including the areas at Gylched Covert. For the more distant pylons, receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time. The works in the foreground would be clearly noticeable but, because they would be temporary, short-term and reversible, the magnitude of predicted visual change is **medium-low**.

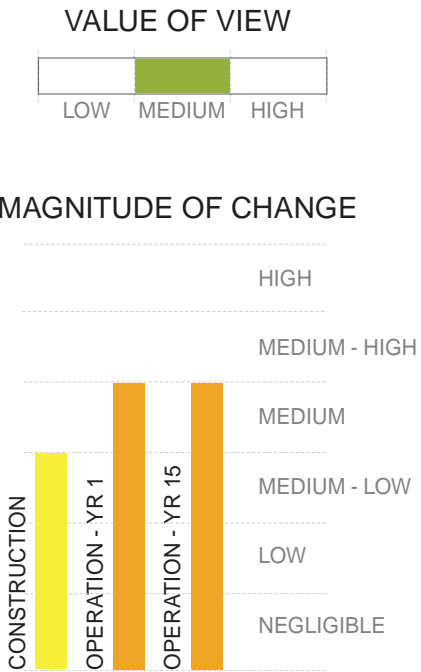
Operation Year 1

The proposed 400 kV OHL would be seen in close and mid-range views running parallel and slightly further from the viewpoint than the existing 400 kV OHL. Pylons would be seen on the skyline. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. Due, however, to the proximity to this viewpoint the nearest pylon would be prominent in the view and would intensify the visual effects of the existing infrastructure. It is therefore anticipated that there would be a **medium** magnitude of visual change.

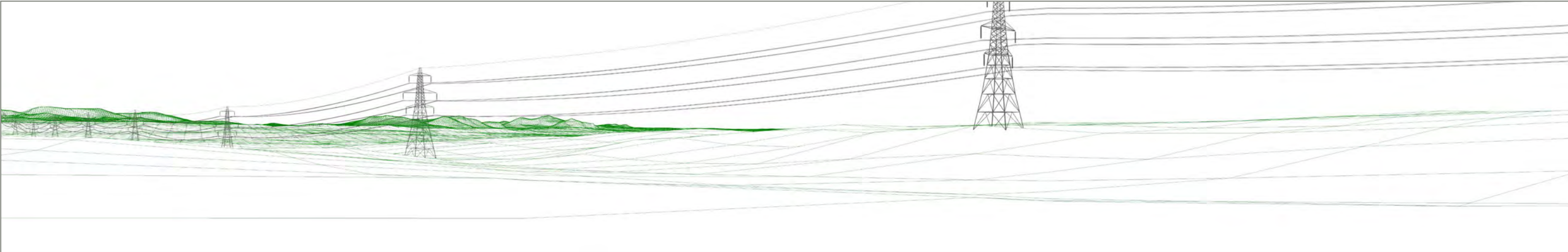
Operation Year 15

The **medium** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

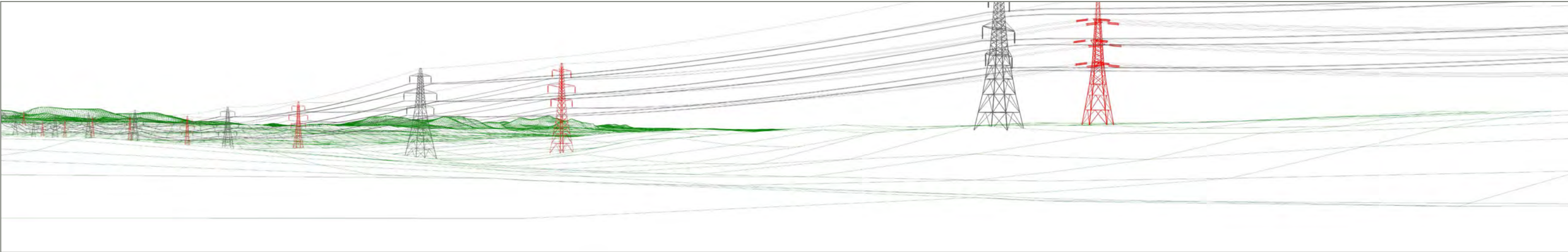
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

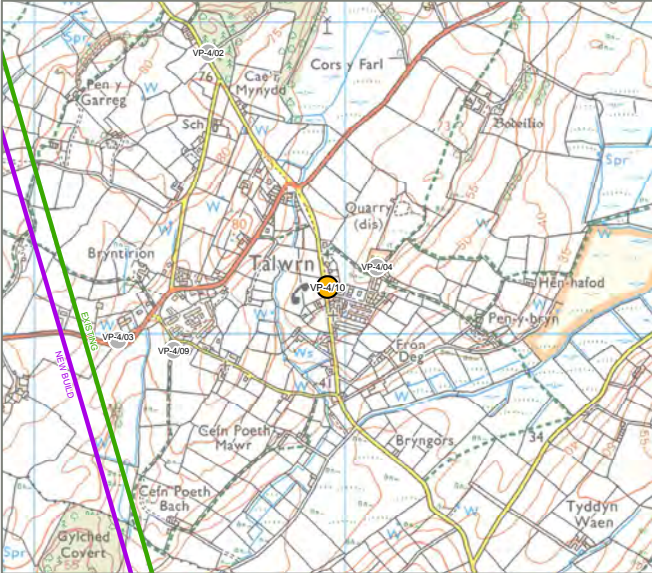


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/10: VIEW FROM LON LLANFFINAN ON THE EASTERN SIDE OF TALWRN

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

Foreground views comprise the road which is enclosed by managed hedgerows, with roadside light columns and a wood pole line. Above the hedgerow in the foreground and mid-ground, the tops of mature trees and woodland are visible together with the roofs of residential properties. The existing 400 kV OHL crosses the view, but apart from one pylon in the centre of the view it is mostly screened and filtered by the woodland. Background views are masked by the intervening vegetation.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	248943, 377152 (53.269786, 4.266574)
Approx Elevation	55.8 m AOD
General Direction of View	W
Approx Distance to Development	816 m to LOD / 530 m to OL
Time / Date	11.28 / 1st December 2016
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50mm f/1.8 fixed focal lens

This viewpoint represents the view experienced by nearby residents and people using NCR 5 and the road Lon Llanffinan. Residents and users of the NCR are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



To the left properties, light columns and wood pole line cross the road



To the right properties within Talwrn and the high level of vegetation within the community

DESCRIPTION OF EFFECTS
Construction

Receptors would have very limited views of the construction activity, which will mostly be screened by vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time and for a very small number of pylons. Overall it is anticipated that there would be a **negligible** magnitude of visual change.

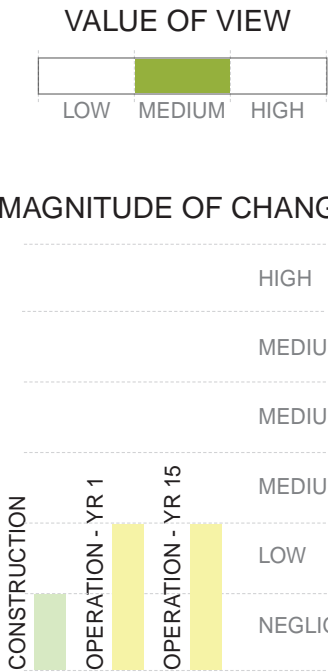
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and slightly further from the viewpoint than the existing 400 kV OHL. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would mainly be situated on the skyline. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. It would, however, intensify the visual effects of the existing infrastructure although it would only affect a small part of the view and would not affect its character or quality. It is therefore anticipated that there would be a **low** magnitude of visual change.

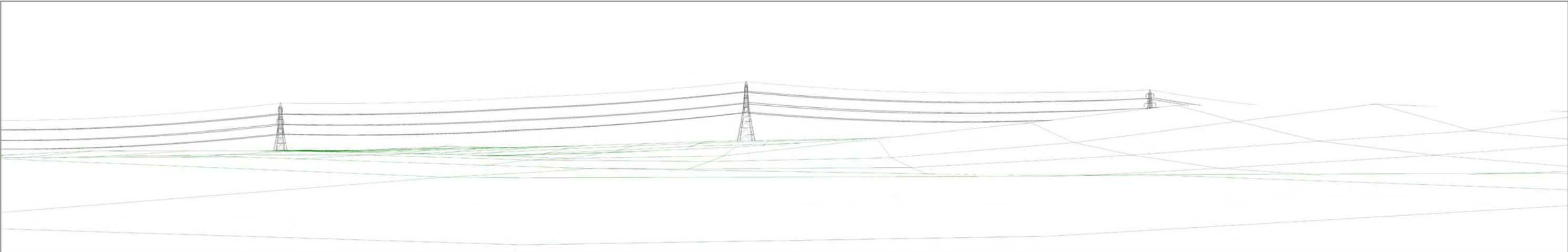
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

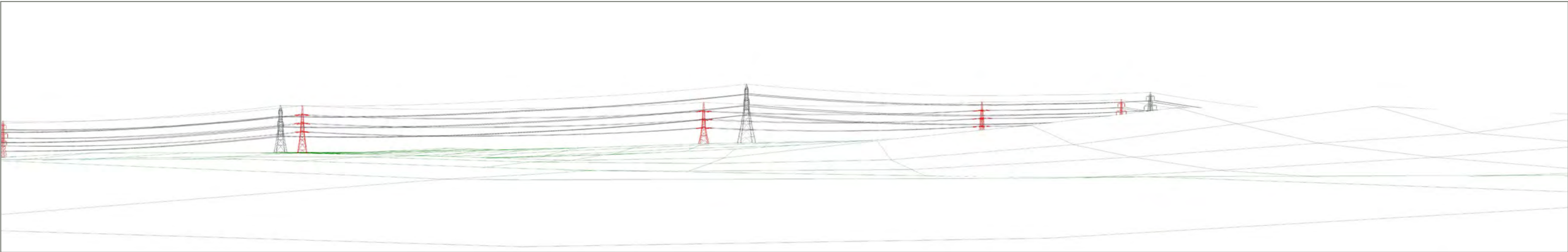
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

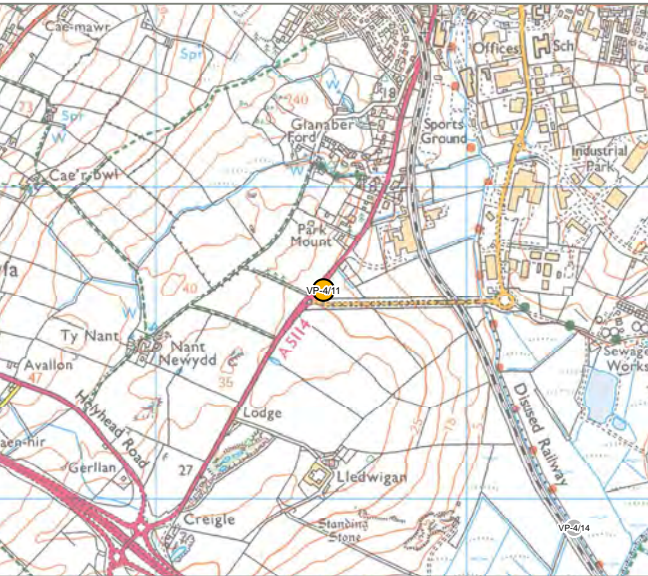


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/11: VIEW FROM THE A5114 ON APPROACH TO LLANGEFNI FROM THE SOUTH

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	245539, 374674 (53.246548, -4.316369)
Approx Elevation	23.4 m AOD
General Direction of View	NE
Approx Distance to Development	3043 m to LOD / 2521 m to OL
Time / Date	15.21 / 1st November 2016
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the low-lying but panoramic views experienced by people using the A5114. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Foreground comprises the main road which is enclosed by a low stone wall beyond which is an undulating pasture which slopes away from the viewpoint and is bounded by overgrown and remnant hedgerows. The settlement edge of Llangefni and Llangefni Industrial Estate are visible in the mid-ground in a well-wooded setting which helps to screen the lower parts of the pylons. Beyond, the existing 400 kV OHL crosses much of the background view where it is seen partly against the sky and partly against a background of low rolling and well wooded pastures with scattered residential properties and farmsteads. Snowdonia forms a distant backdrop to the view.

Value of View - **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left the B5114 continues towards Llangefni town centre

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

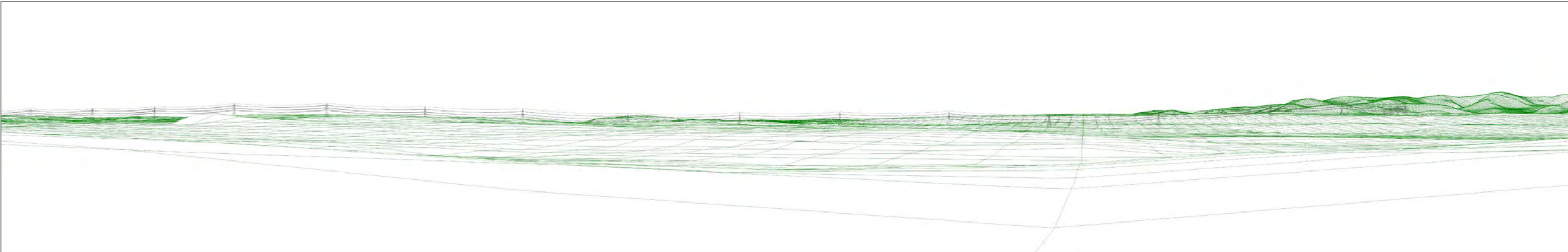
Receptors would have mid-range views of construction activity associated with the OHL including, construction at the individual pylon locations, presence of equipment and movement of construction vehicles, particularly on the rising landform to the right of the view. Loss of vegetation including hedges may also be apparent. The works would potentially be visible as a series of discrete sites across a wide angle of view but because of the intervening distance these would be inconspicuous and blend into the background view. Combined with the screening and filtering effects of the intervening vegetation, it is therefore anticipated that there would be a **low** magnitude of visual change.

Operation Year 1

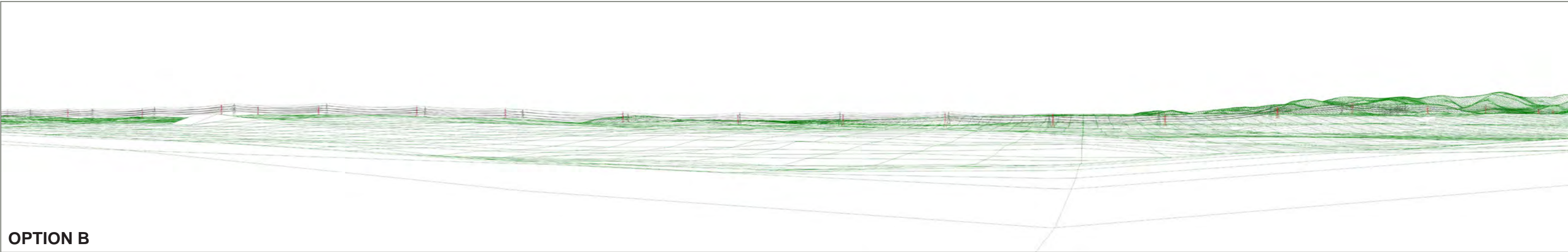
The proposed 400 kV OHL would be seen in mid-range views running parallel and slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would mainly be situated on the skyline. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure which are visible but would not be an uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. There would be a perceptible change but inconspicuous and it is anticipated that receptors would experience a **low** magnitude of visual change. This would be the same for Options A and B. Option B is shown below as this option has one additional pylon and is therefore considered to be worst case. Option A would see 4AP065 removed from the Proposed Development and 4AP064 synchronised with 4ZA066. In this view this would mean all pylons would appear broadly synchronised, having a marginal benefit over Option B but not affecting the low magnitude of change.

Operation Year 15 - The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

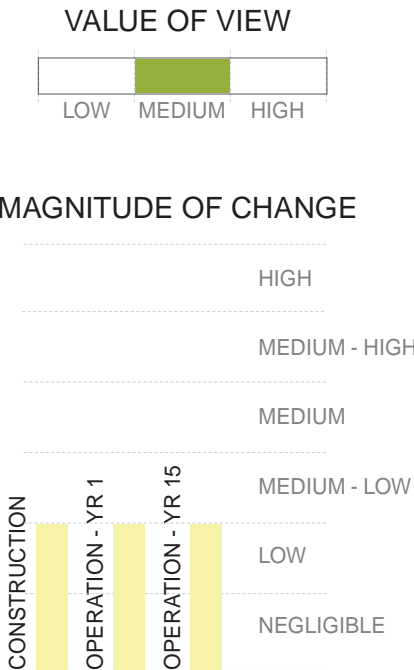
WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)



WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)

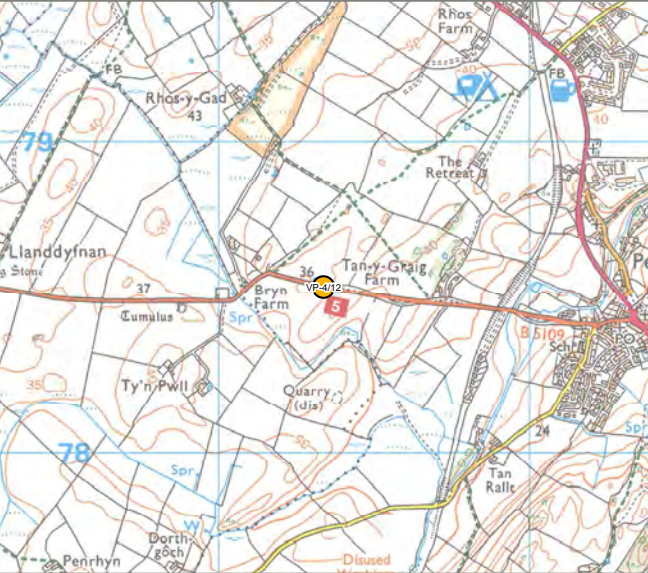


SUMMARY



VIEWPOINT 4/12: VIEW FROM THE B5109 WEST OF PENTRAETH NEAR TAN-Y-GRAIG FARM

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	251337, 378535 (53.2828784106, -4.23136241734)
Approx Elevation	31.1 m AOD
General Direction of View	WSW
Approx Distance to Development	3503 m to LOD / 3050 m to OL
Time / Date	11.41 / 8th March 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the views experienced by people using the B5109. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Foreground comprises the road which is bounded on both sides by grass verges and post and wire fences. Beyond this are large rolling pastures bounded by gappy hedgerows and post and rail fences with occasional mature trees and dispersed residential properties and farmsteads. Wood pole lines are a noticeable feature of the open farmland. In the background the existing 400 kV OHL can be seen on the rolling horizon alongside woodlands, residential properties and wood pole lines. The pylons are substantially screened by the intervening landform, vegetation and buildings.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have very limited views of the construction activity, which will mostly be below the distant horizon. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time and for a very small number of pylons. As the view is influenced by other vertical elements which are more prominent it is anticipated that there would be a **negligible** magnitude of visual change.

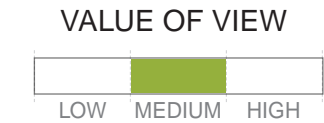
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views running parallel and slightly further from the viewpoint than the existing 400 kV OHL. Pylons would be situated on the skyline where the upper sections would be visible across the view. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but as the OHL would be seen on a skyline which is broken up by vegetation and wood poles the change would be barely perceptible. As a result, it is anticipated that receptors would experience a **negligible** magnitude of visual change. This would be the same for Options A and B. Option B is shown below as this option has one additional pylon and is therefore considered to be worst case. Option A would see 4AP065 removed from the Proposed Development and 4AP064 synchronised with 4ZA066. In this view this would mean all pylons would appear broadly synchronised, having a marginal benefit over option B but not affecting the negligible magnitude of change.

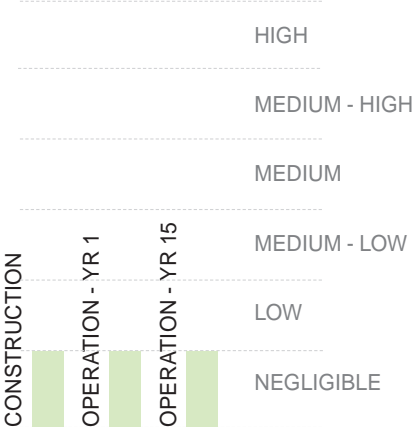
Operation Year 15

The **negligible** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

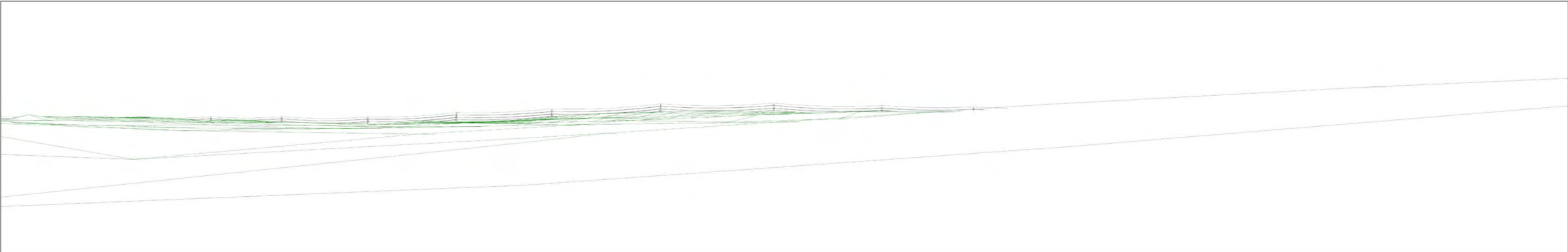
SUMMARY



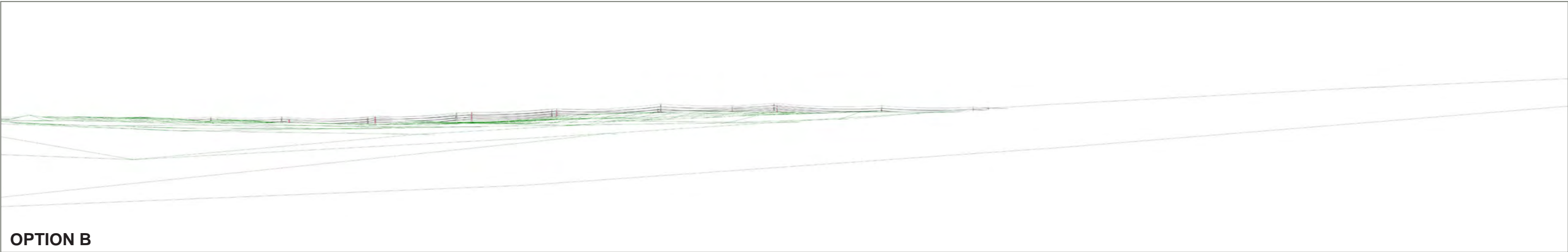
MAGNITUDE OF CHANGE



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

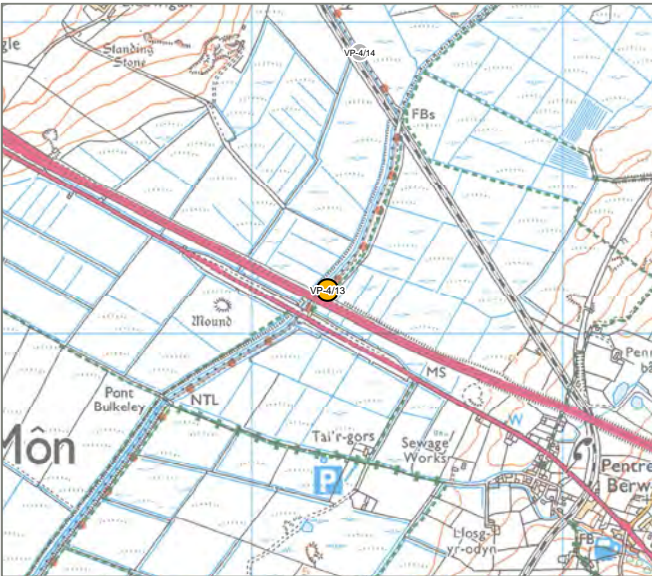


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/13: VIEW FROM PROW BY THE A55 WITHIN MALLTRAETH MARSH & SURROUNDS SLA

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

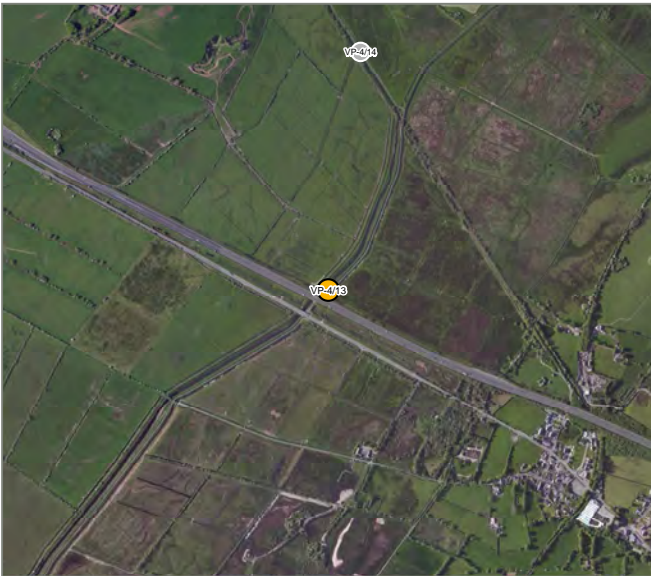
Foreground comprises the Afon Cefni and a drainage ditch with a footpath in-between. To either side, the flat fenland is bounded by post and wire fences and gappy hedgerows. The mid-ground to the left of the Afon Cefni comprises the settlement of Llangefni and industrial shed development within the Llangefni Industrial Estate, set within a well-wooded gently rolling landform. To the right of the Afon Cefni, the mid-ground is more rural in character with well-wooded rolling pastures. The existing 400 kV OHL is visible in the background where it extends from the centre to the right of the view and is mostly seen on the skyline. The vegetated landform of Pentraeth Forest is visible in the far distance towards the centre of the view.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	246243, 373142 (53.2329918518, -4.30509366095)
Approx Elevation	3 m AOD
General Direction of View	NE
Approx Distance to Development	2793 m to LOD / 2715 m to OL
Time / Date	14.44 / 25th January 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the view experienced by people using National Cycle Route 566 and a public right of way (33/047/1) within the Malltraeth Marsh and Surrounds SLA. These receptors are of a **high** susceptibility to the Proposed Development. Although not directly on it, the viewpoint represents people using the A55. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF EFFECTS
Construction

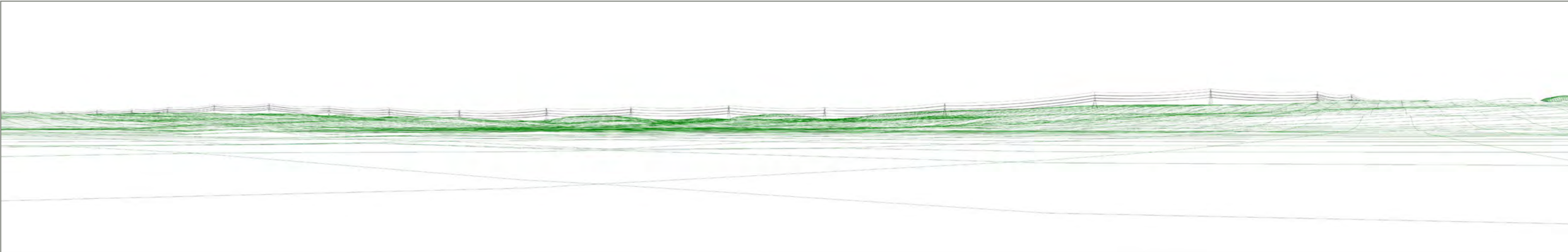
Receptors would have mid-range views of construction activity associated with the OHL including, construction at the individual pylon locations and presence of equipment and movement of construction vehicles, particularly on the rising landform to the right of the view. The works would potentially be visible as a series of discrete sites across the view but because of the intervening distance these would be inconspicuous and blend into the background. For the more distant pylons, receptors would have limited views of construction, which will mostly be screened by landform and vegetation. Taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time. It is anticipated that there would be a **low** magnitude of visual change.

Operation Year 1

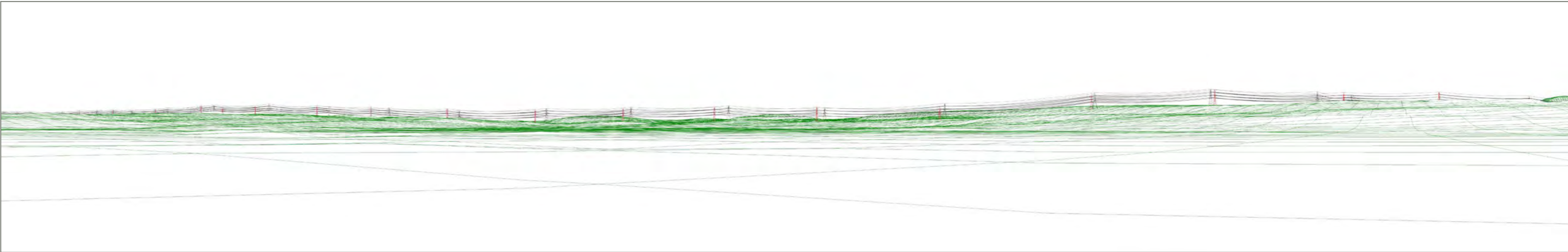
The proposed 400 kV OHL would be seen in mid-range views slightly closer to the viewpoint than the existing 400 kV OHL and mostly situated on the skyline where it would be visible across much of the view. It would run parallel to the existing 400 kV OHL before diverging from it to the right of the view. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but would not be a prominent or uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. It would intensify the effects of the existing OHL and the extent of the pylons slightly increased to the right of the view. As a result, it is anticipated that receptors would experience a **medium-low** magnitude of visual change. This would be the same for Options A and B. Option B is shown below as this option has one additional pylon and is therefore considered to be worst case. Option A would see 4AP065 removed from the Proposed Development and 4AP064 synchronised with 4ZA066. In this view this would mean all pylons would appear broadly synchronised, having a marginal benefit over Option B but not affecting the low magnitude of change.

Operation Year 15 - The **medium-low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

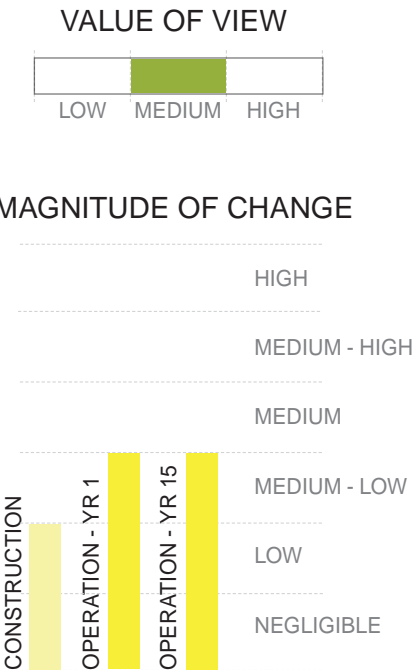
WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)



WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)

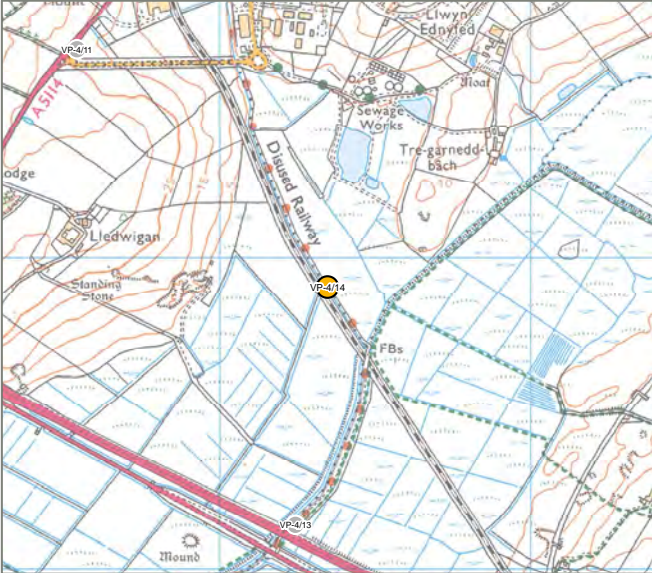


SUMMARY



VIEWPOINT 4/14: VIEW FROM PROW WITHIN MALLTRAETH MARSH & SURROUNDS SLA

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

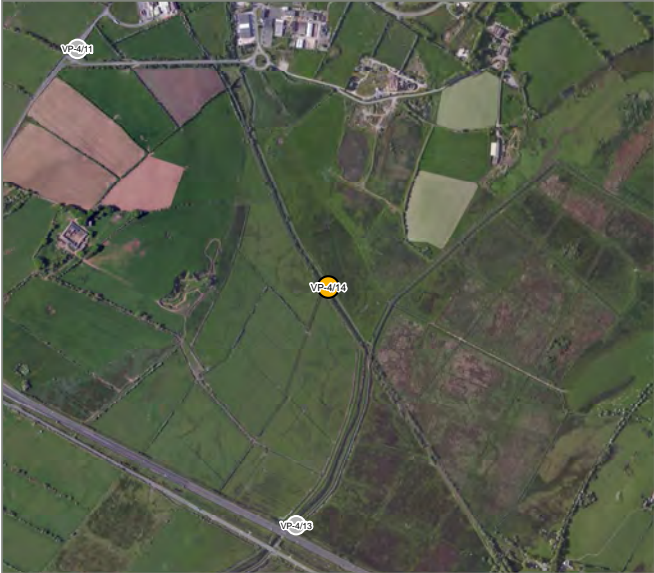
Foreground comprises fenland with views across the embanked Afon Cefni and a riverside footpath which is bound on one side by low post and wire fencing. Beyond the fence is the expansive and low-lying fenland. Apart from an overgrown hedgerow to the left of the road, views are very open. The fenland extends into the mid-ground where there is more scrub. The background comprises a ridgeline of hedged pastures with woodland, individual and clusters of residential properties. Llangefni Industrial Estate can be seen to the left of the view. Wood pole lines are a noticeable feature. In the centre of the view the vegetated landform of Pentraeth Forest is visible in the far distance whilst the mountains of Snowdonia are present in distant views to the right of the photograph.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	246346, 373908 (53.2399036429, -4.3039188534)
Approx Elevation	4 m AOD
General Direction of View	NE
Approx Distance to Development	2481 m to LOD / 2126 m to OL
Time / Date	15.01 / 25th January 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the expansive, low-lying views experienced by people using NCR 566 and a public right of way (34/003/3) within the Malltraeth Marsh and Surrounds SLA. These receptors are all of a **high** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



To the right the views along the National Cycle Route towards Snowdonia would be unaffected by the Proposed Development

DESCRIPTION OF EFFECTS
Construction

Receptors would have mid-range views of construction activity associated with the OHL including, construction at the individual pylon locations, access trackss and presence of equipment and movement of construction vehicles, particularly on the rising landform to the right of the view. Loss of vegetation including hedges may also be apparent. The works would potentially be visible as a series of discrete sites across a wide angle of view but because of the intervening distance these would be inconspicuous and blend into the background view. For the lower lying and more distant pylons, receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time. It is therefore anticipated that there would be a **low** magnitude of visual change.

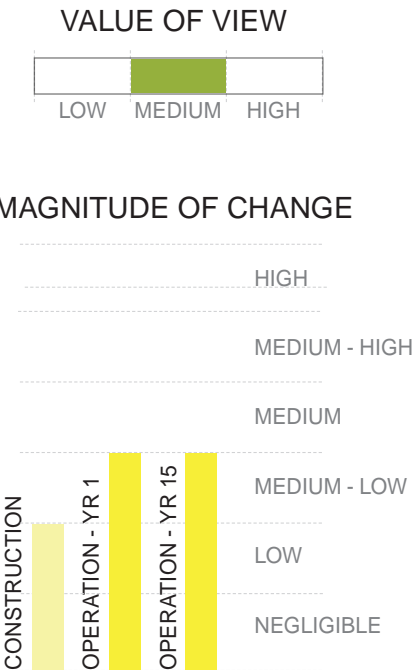
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and closer to the viewpoint than the existing 400 kV OHL. Pylons would be synchronised with those of the existing 400 kV OHL and would be situated on the skyline where they would be visible across much of the view. The proposed 400 kV OHL would diverge from the existing 400 kV OHL to the right of the view, extended the presence of pylons along the ridgeline. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. There would be a slight in the view and would intensify the visual effects of the existing infrastructure. Therefore, it is anticipated that there would be a **medium-low** magnitude of visual change.

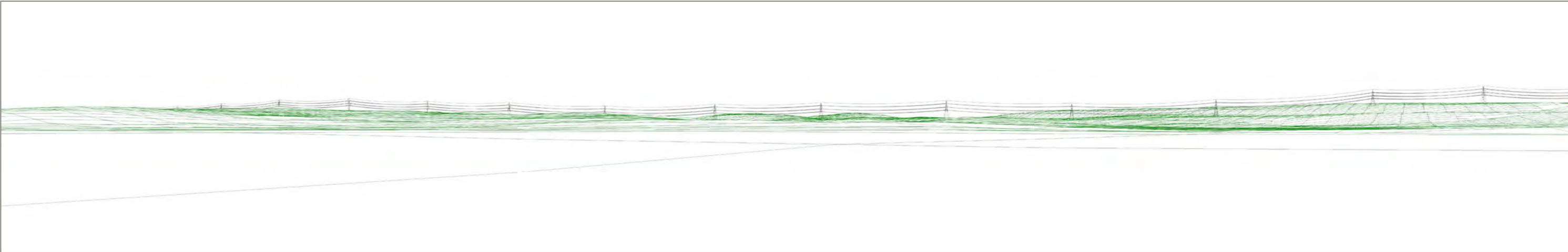
Operation Year 15

The **medium-low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

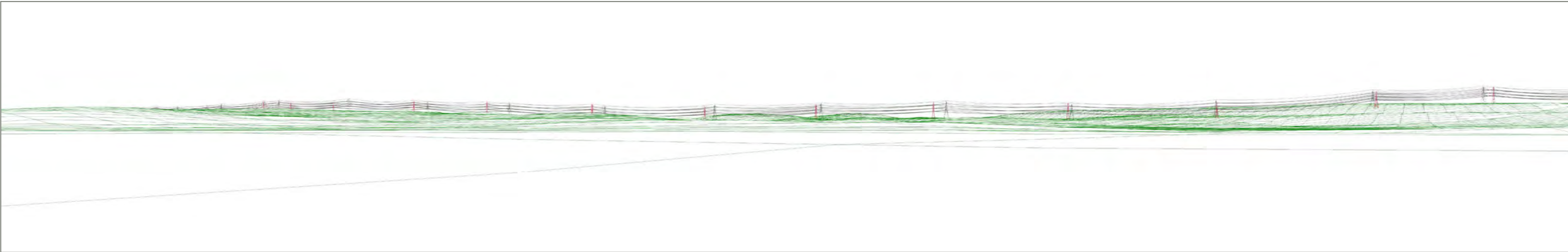
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

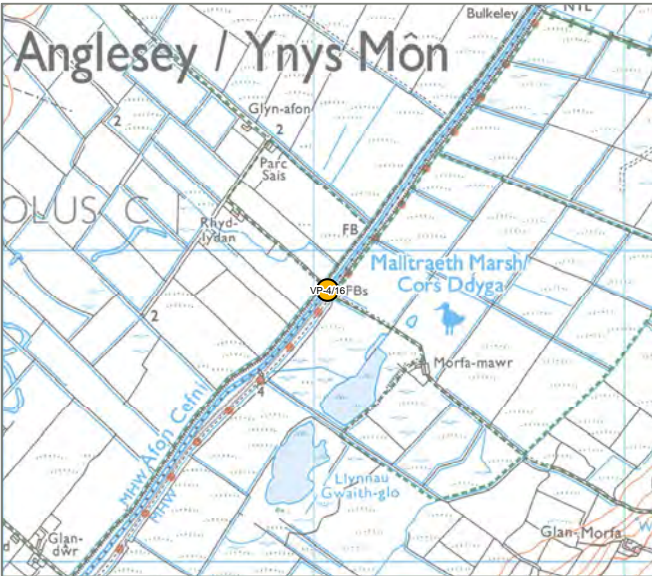


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/16: VIEW FROM PROW WITHIN MALLTRAETH MARSH & SURROUNDS SLA SOUTH OF A55

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

In the foreground there are views of the Afon Cefni and a riverside footpath with marshy pastures bounded by a combination of hedgerows and post and wire fencing. An overgrown high hedgerow helps to screen and filter views to the left of the view. In the mid-ground there are marshy pastures bounded by hedgerows with woodlands, scattered residential properties and views of the A5 and A55. In the background the landform rises view and the existing 400 kV OHL distantly visible on the horizon. The vegetated landform of Pentraeth Forest visible in the far distance.

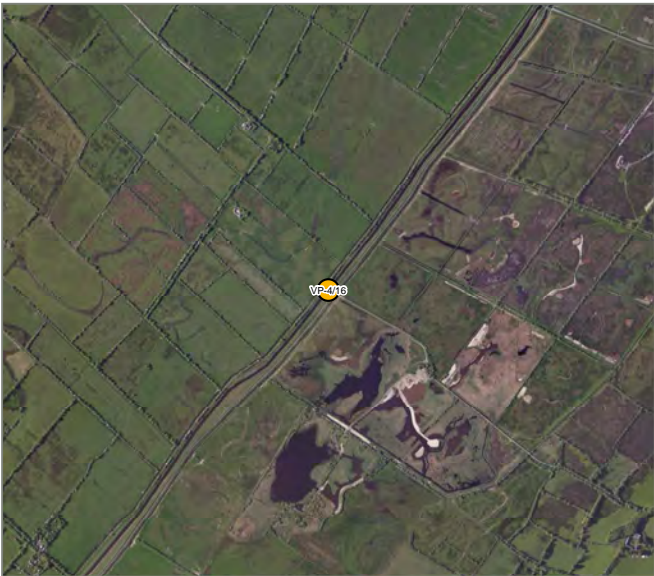
Value of View – **High**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



North Wales Connection Project

AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	245044, 371875 (53.2212665059, -4.32242944837)
Approx Elevation	3m +1.5m AOD
General Direction of View	NE
Approx Distance to Development	4399m to LOD / 4173m to OL
Time / Date	14.16 / 25th January 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50mm f/1.8 fixed focal lens

This location represents the views experienced by people using NCR 566 and a public right of way within the Malltraeth Marsh and Surrounds SLA. These receptors are of a **high** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



To the right the views towards Snowdonia in the far distance

DESCRIPTION OF EFFECTS
Construction

Receptors would have very limited views of the construction activity, which will mostly be below the distant horizon or screened by vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time. Due to the distance it is anticipated that there would be a **negligible** magnitude of visual change.

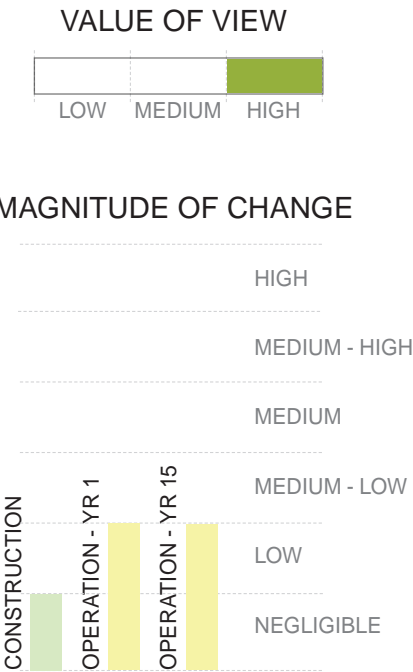
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would be situated on the skyline where they would be visible across much of the view. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but would not be a prominent or uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. As a result, it is anticipated that receptors would experience a **low** magnitude of visual change.

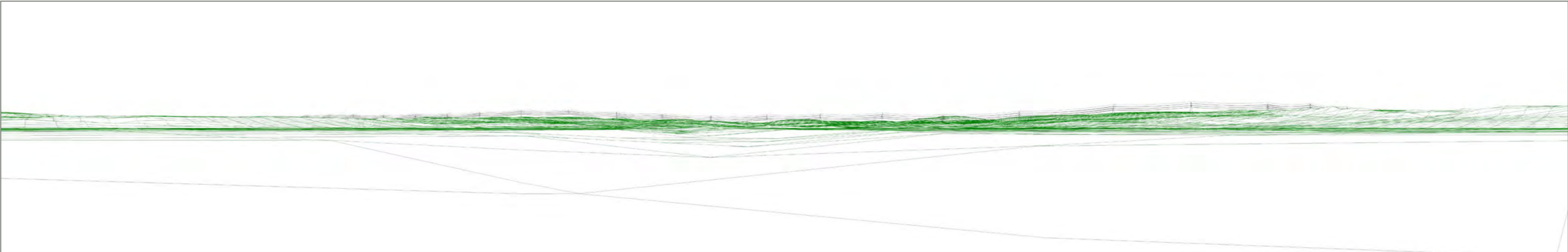
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

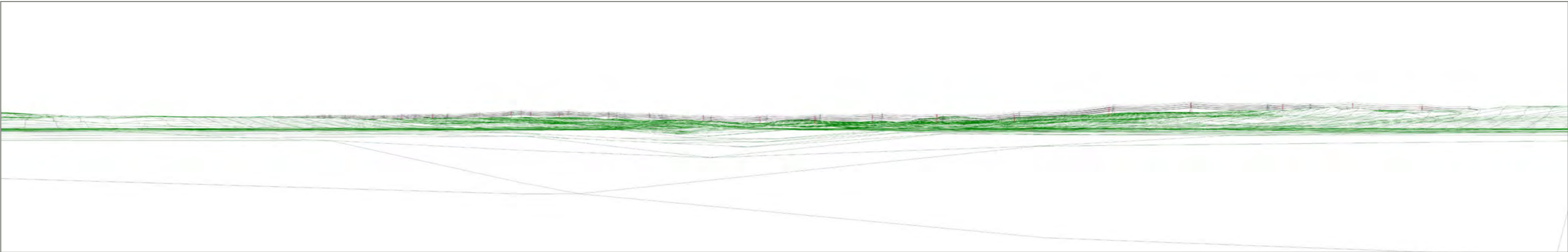
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

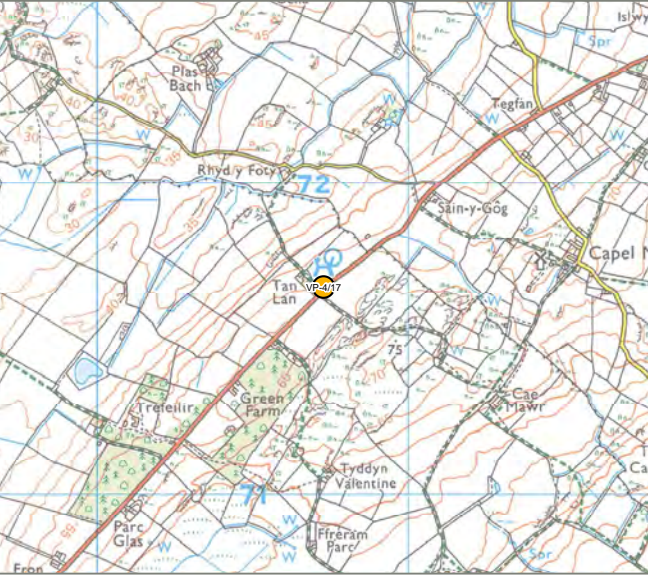


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



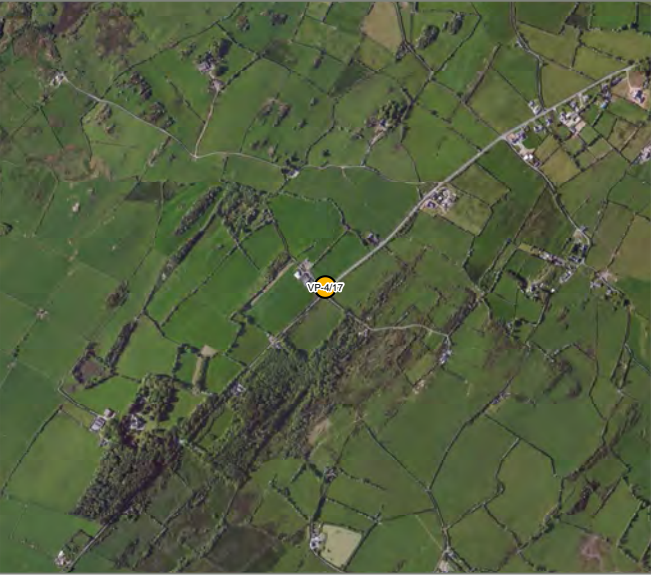
VIEWPOINT 4/17: VIEW FROM THE B4422 BETWEEN BETHEL AND LLANGRISTIOLUS NEAR TAN LAN

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	240727, 371669 (53.218136073, -4.38691914082)
Approx Elevation	59.7 m AOD
General Direction of View	ESE
Approx Distance to Development	8500 m to LOD / 8117 m to OL
Time / Date	14.22 / 29th November 2016
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This viewpoint represents the view experienced by users of the B4422 and a public right of way within the Malltraeth Marsh and Surrounds SLA. The users of the public right of way are of **high** susceptibility and the users of the road are of a **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

In the foreground the B4422 is enclosed on one side by a post and wire fence and on the other by a low hedgerow. Beyond are sloping pastures bounded by hedgerows with hedgerow trees, a farmstead and wood pole line. The mid-ground comprises small scale undulating pastures bounded by hedgerows and post and wire fences with some large rocky outcrops, woodlands and areas of scrub. Individual residential properties and farm buildings are dispersed throughout the farmland and there are several wood pole lines. This pattern continues into the background where the undulating low-lying horizon is punctuated by Holyhead Mountain to the left of the view and Mynydd Bodafon to the right. A lower voltage pylon line is visible on the horizon to the left of the view whilst the existing 400 kV OHL is visible on the distant horizon either side of Mynydd Bodafon, where it is also seen alongside two wind turbines.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors are unlikely to have views of the construction activity associated with the OHL due to the intervening distance, landform and vegetation. It is therefore anticipated that there would be a **negligible** magnitude of visual change.

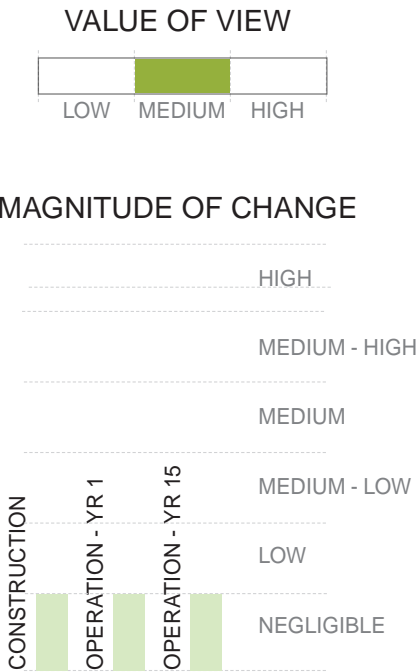
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views running parallel and slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would be situated on the skyline either side of Mynydd Bodafon. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but would not be a prominent or uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. Due to the distance the overall perceptibility of the OHL is greatly reduced and as a result, it is anticipated that receptors would experience a **negligible** magnitude of visual change.

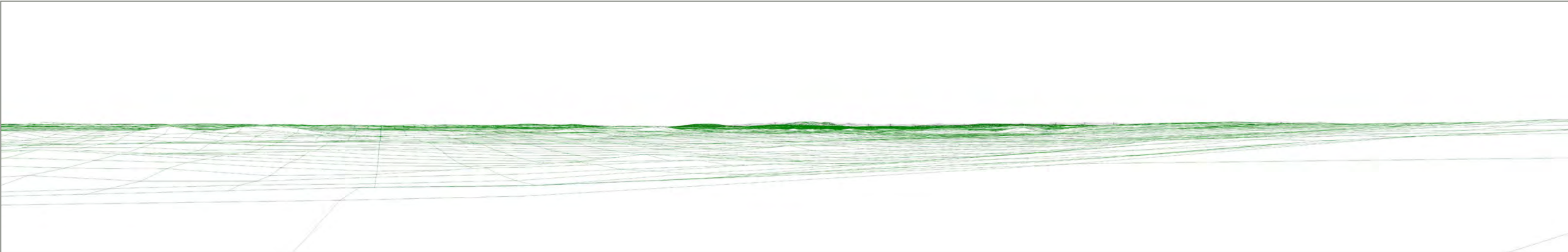
Operation Year 15

The **negligible** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

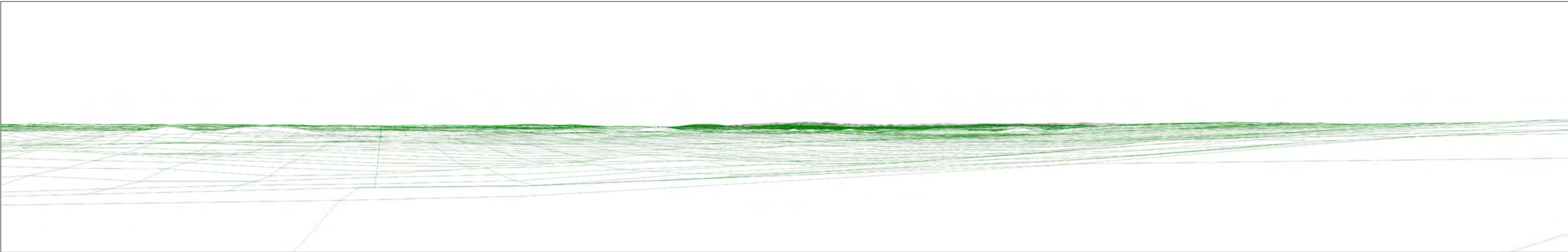
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

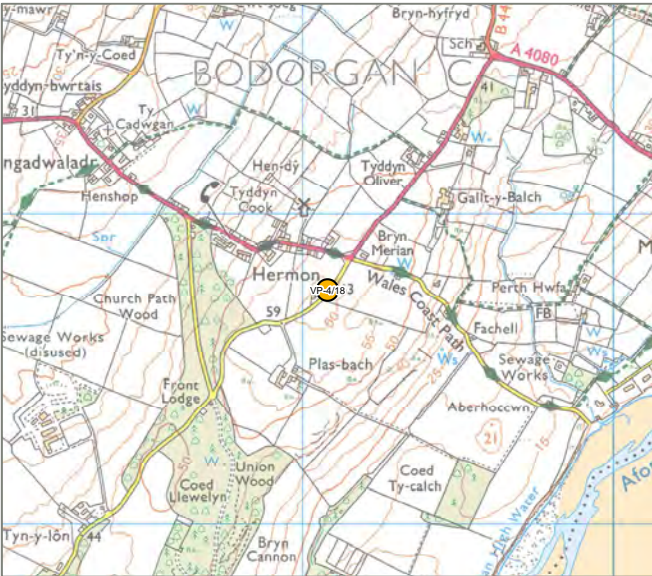


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



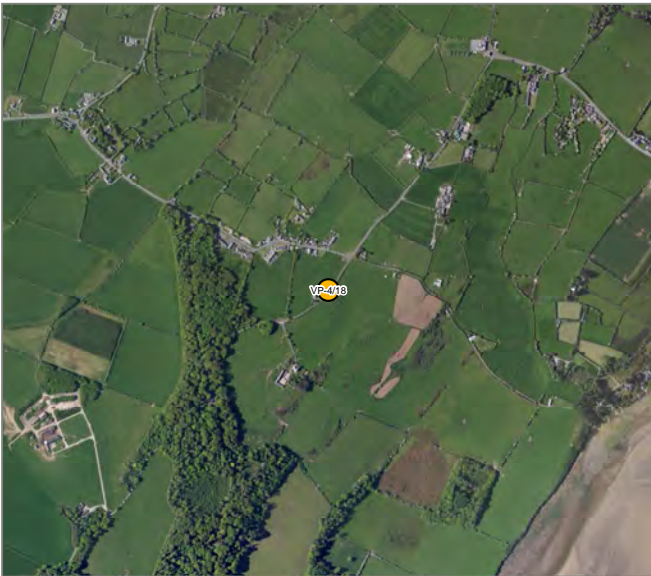
VIEWPOINT 4/18: VIEW FROM TRIG POINT NEAR HERMON AND THE WALES COAST PATH

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	239080, 368757 (53.191483, -4.410096)
Approx Elevation	60.6 m AOD
General Direction of View	N
Approx Distance to Development	11129 m to LOD / 10712 m to OL
Time / Date	13.09 / 13th December 2016
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location is situated at a trig point and represents the views experienced by people using the Wales Coast Path within the Anglesey AONB. These receptors are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Beyond the stone wall and roadside hedgerow are gently undulating pastures bounded by a combination of stone walls, hedgerows and post and wire fences, with dispersed residential properties and wood pole lines. This pattern of landcover continues into the mid-ground where there is more woodland and scrub covered rocky knolls. Individual residential properties and small settlements are dispersed through the mid-ground view. The low-lying fenland of Malltraeth Marsh can be seen to the centre of the view. The background view comprises wooded farmland and settlement with the vegetated landform of Pentraeth Forest visible in distance and the mountains of Snowdonia to the far right of the view. The existing 400 kV OHL is visible on the distant skyline.

Value of View - **High**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors are unlikely to have views of the construction activity associated with the OHL due to the intervening distance, landform and vegetation. It is therefore anticipated that there would be a **negligible** magnitude of visual change.

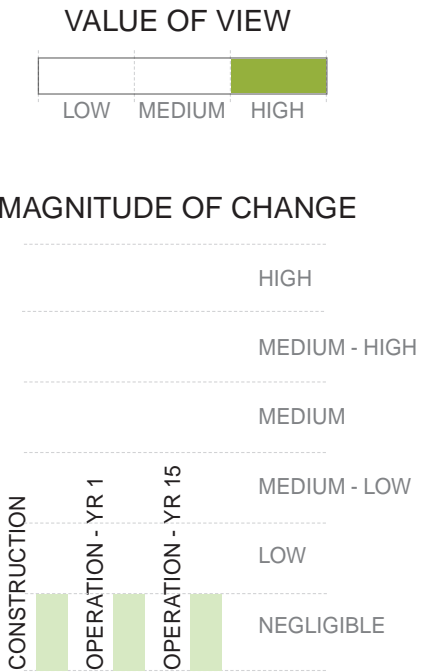
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views on the distant skyline but due to the intervening distance and limited perceptibility of the Proposed Development it is anticipated that there would be a **negligible** magnitude of visual change.

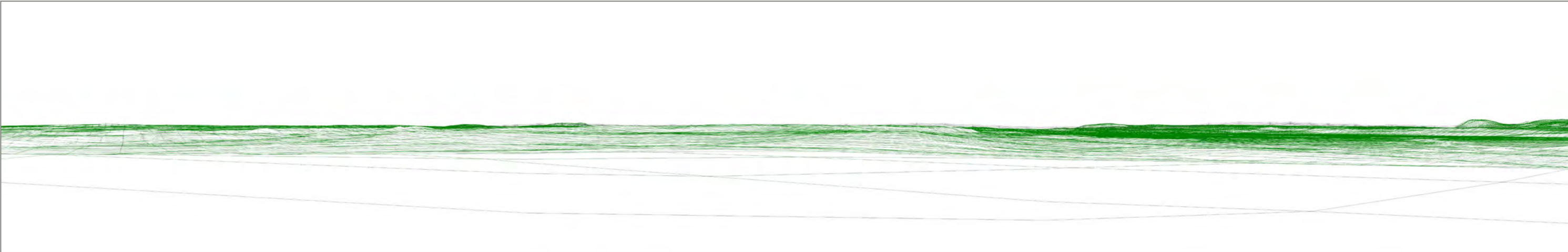
Operation Year 15

The **negligible** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

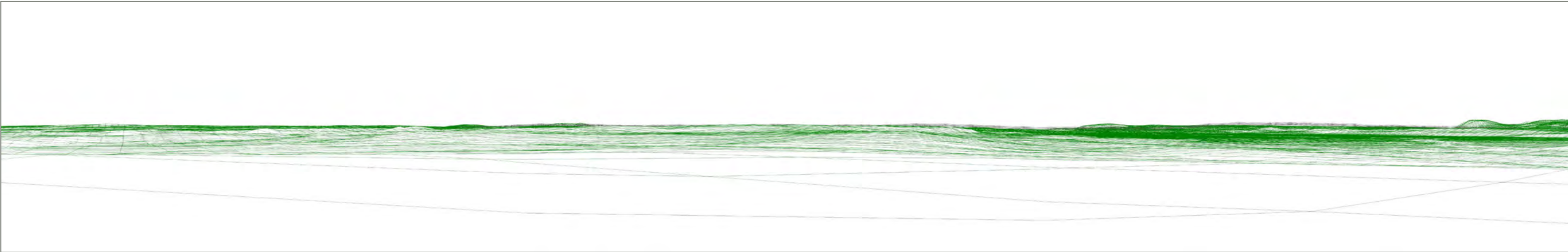
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)



WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/19: VIEW FROM THE A4080 AT MALLTRAETH

VIEWPOINT LOCATION MAP



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AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	244671, 378878 (53.284050, -4.3314244)
Approx Elevation	0.2m AOD
General Direction of View	ENE
Approx Distance to Development	9574 m to LOD / 9132 m to OL
Time / Date	12.06 / 18th May 2016
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the view experienced by nearby residents, people using the A4080 and a public right of way within the Anglesey AONB and Malltraeth Marsh and Surrounds SLA. Residents and users of the footpath are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

This is an edge of village location with foreground views of settlement and large relatively flat pastures beyond the stone bridge over an engineered section of the Afon Cefni. The pastures which are bounded by remnant hedgerows and post and fences continue into the mid-ground where there is a second stone built bridge, the viaduct which takes the mainline rail over the Afon Cefni. In the background the landform rises and the pastures are interspersed with areas of woodland and dispersed settlement. The existing 400 kV OHL on the horizon to the centre of the view.

Value of View – **High**



Looking north west over the bridge on the A4080 towards residential properties in Malltraeth

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors are unlikely to have views of the construction activity associated with the OHL due to the intervening distance, landform and vegetation. It is therefore anticipated that there would be a **negligible** magnitude of visual change.

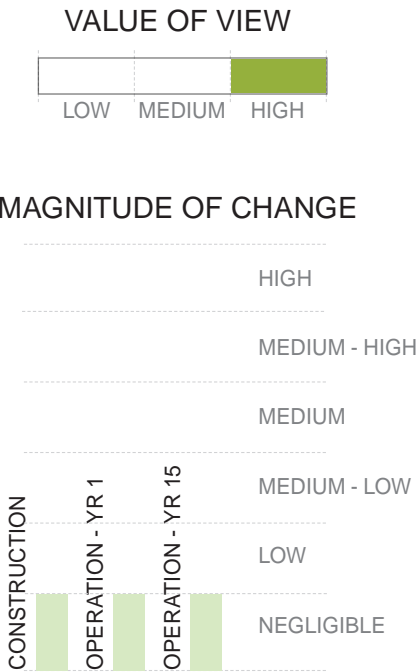
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views slightly closer to the viewpoint parallel to the existing 400 kV OHL and pylons would be partially synchronised. Pylons would mainly be situated on the skyline where they would be visible across much of the view. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but would not be a prominent or uncharacteristic new feature as the existing 400 kV OHL is already present in distant views. Due to the intervening distance it is anticipated that there would be a **negligible** magnitude of visual change.

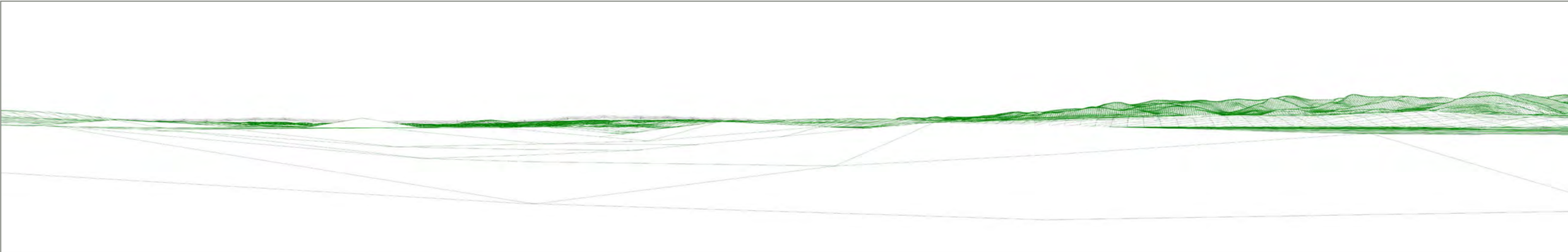
Operation Year 15

The **negligible** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

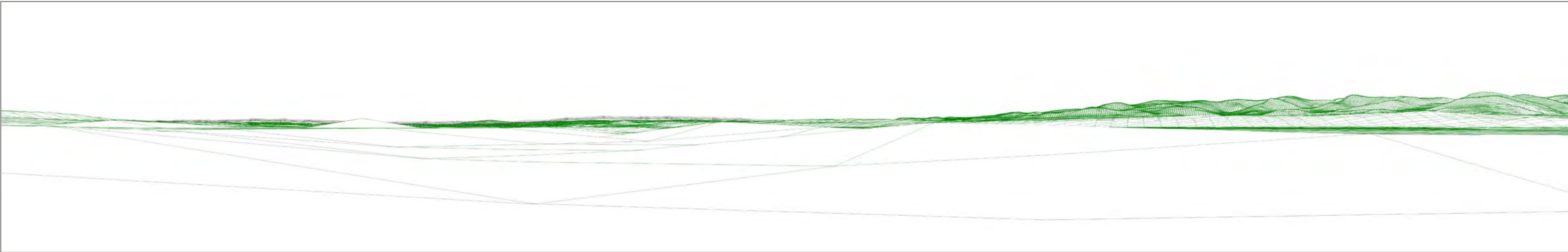
SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

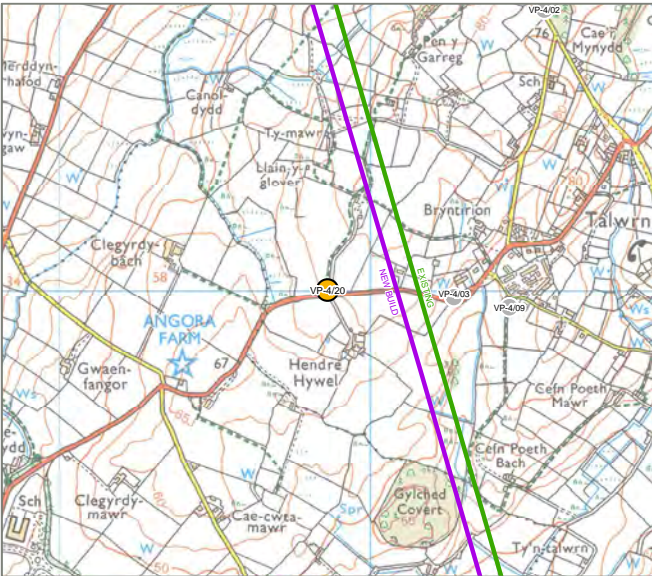


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/20 : VIEW FROM PROW NEAR HENDRE HYWEL

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

The B5109 in the foreground is enclosed on one side by low vegetation and a post and wire fence and on the other by a high hedgerows. Beyond the post and wire fence is pasture bound in places by low hedgerows. Mid-ground views comprise pasture bounded by low hedgerows with a block of mature trees to the right of the view. These mature trees filter views towards the existing OHL, however the existing 400 kV OHL is still prominent in the view in the mid-ground heading south. The landform in the mid-ground falls away revealing the background. In the background the landform rises slightly with views of pastures and woodland. The mountains of Snowdonia are visible in the far distance.

Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	247940, 376992 (53.268062, -4.281525)
Approx Elevation	65 m AOD
General Direction of View	ESE
Approx Distance to Development	472 m to LOD / 271 m to OL
Time / Date	12.45 / 22nd August 2017
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the view experienced by nearby residents, people using the B5109 and a public right of way. Residents and users of the footpath are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



An existing pylon is visible in close proximity to the left where it crosses the road with high hedgerows lining the road to the north

DESCRIPTION OF EFFECTS
Construction

Receptors would have limited views of the construction activity, which will mostly be screened by landform and vegetation. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time before moving on to the next location. Overall it is anticipated that there would be a **low** magnitude of visual change.

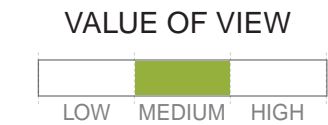
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would be seen both on the skyline and against a backdrop of landform and vegetation. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. It would slightly intensify the visual effects of the existing infrastructure but would not change the character and quality of the view and perceptibility is reduced by backclothing from landform. As there is a high level of filtering from vegetation it is anticipated that there would be a **low** magnitude of visual change.

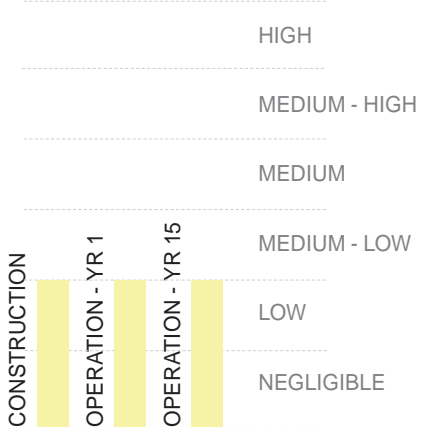
Operation Year 15

The **low** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

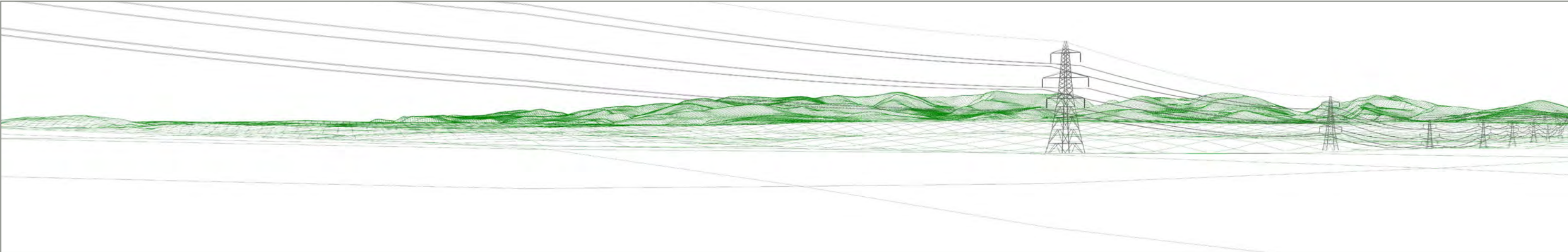
SUMMARY



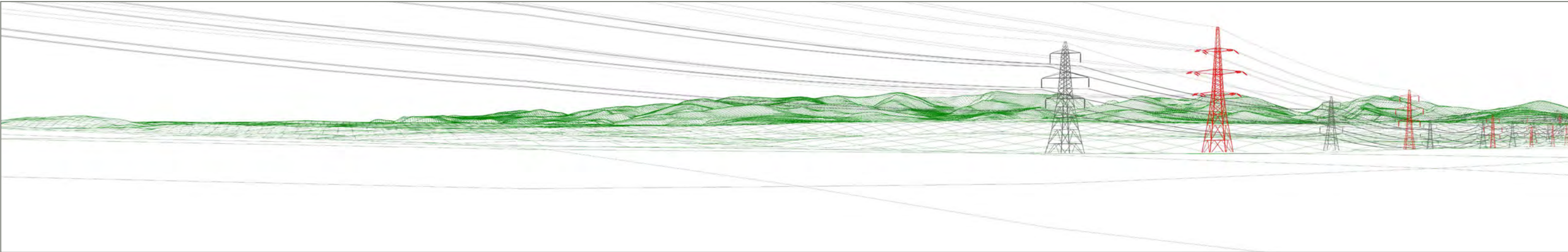
MAGNITUDE OF CHANGE



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)

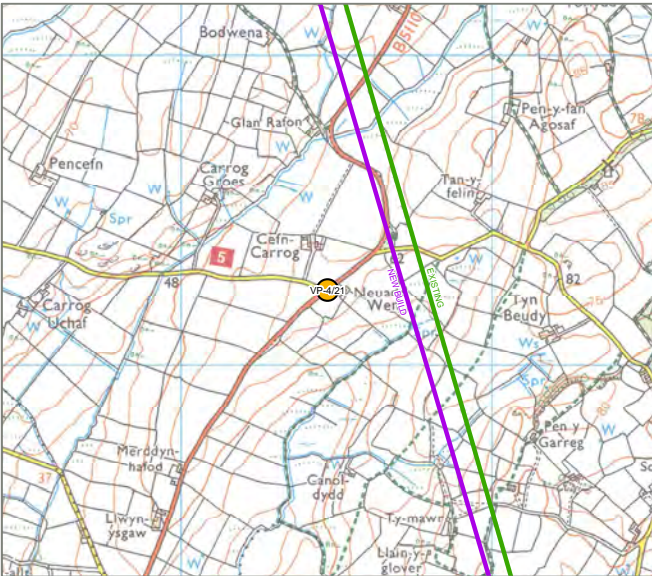


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 4/21 : VIEW FROM THE B5110 NEAR NEUADD WEN

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

The B5110 in the foreground is enclosed on one side by a high hedgerow and a low stone wall bounding the farm property of Neuadd Wen and on the other. Wood pole lines are visible along the road. Beyond the low stone wall there are views of the farm buildings at Neuadd Wen and over pastures, where the landform is slightly falling away from the viewpoint. Mid-ground views comprise pasture bounded by mature hedgerows with blocks of woodland and the existing 400 kV OHL visible beyond the farm buildings. To the left of the view the existing 400 kV OHL is also visible crossing the road and heading north although this is filtered in places by the high hedgerows along the road and blocks of woodland but is visible through gaps in the hedgerows (see context photo). In the background the landform rises slightly with views of pastures, woodland and scattered residential properties.

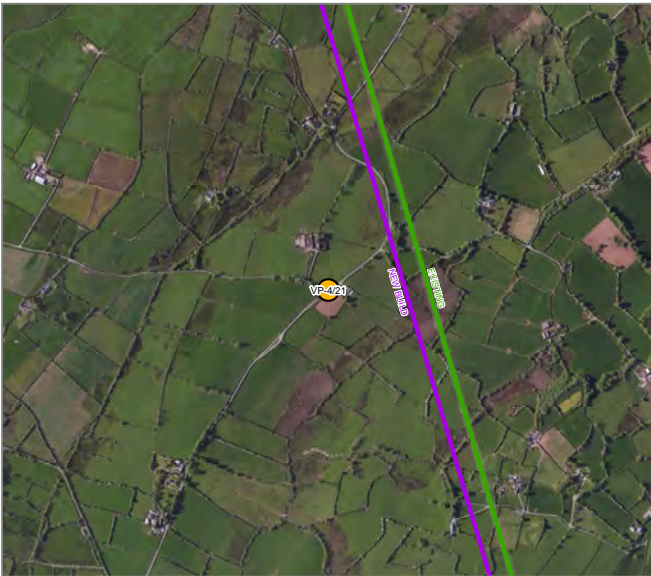
Value of View - **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



North Wales Connection Project

AERIAL PHOTO



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

REASONS FOR SELECTION

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

NOTES ON VIEWPOINT LOCATION

Grid Reference	247506, 378267 (53.279382, -4.288646)
Approx Elevation	63.3 m AOD
General Direction of View	E
Approx Distance to Development	210 m to LOD / Within the OL
Time / Date	12.27 / 22nd August 2017
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the view experienced by nearby residents at Neuadd Wen and people using the B5110. Residents are of a **high** susceptibility to the Proposed Development. Users of the road are of **medium** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



To the far left of the view existing pylons are visible north through gaps in the hedgerows



The existing OHL crosses over the B5110 to the left of the view

DESCRIPTION OF EFFECTS
Construction

Receptors would have mid-range views of construction activity associated with the OHL including, construction at the individual pylon locations, access trackss and presence of equipment and movement of construction vehicles. Loss of vegetation including hedges may also be apparent as this viewpoint is located within a visibility splay for a bellmouth location. Some of the taller construction equipment may be visible, for example the cranes used for erecting the pylons, but these would only be present at each pylon location for a short period of time. It is therefore anticipated that there would be a **medium-low** magnitude of visual change.

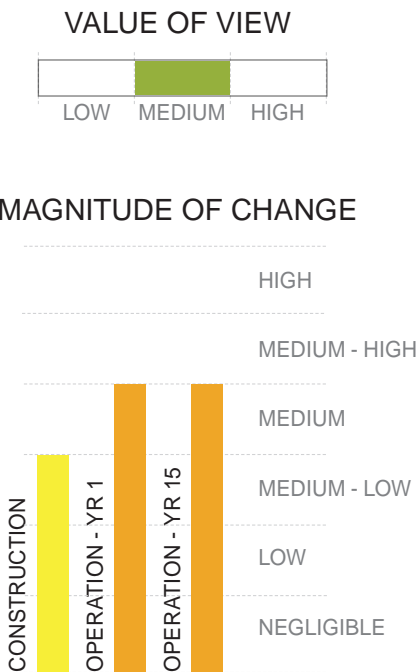
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views running parallel and closer to the viewpoint than the existing 400 kV OHL. Pylons would appear broadly synchronised with those of the existing 400 kV OHL and would be situated on the skyline. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic visual feature. It would, however, be noticeable in the view due to the proximity and would intensify the visual effects of the existing infrastructure. Therefore, it is anticipated that there would be a **medium** magnitude of visual change.

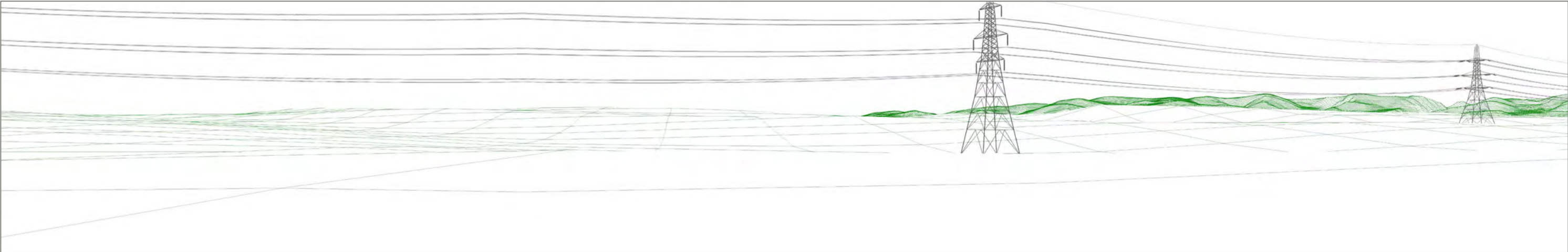
Operation Year 15

The **medium** magnitude of visual change described for Year 1 would continue to be experienced by receptors.

SUMMARY



WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)



WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



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