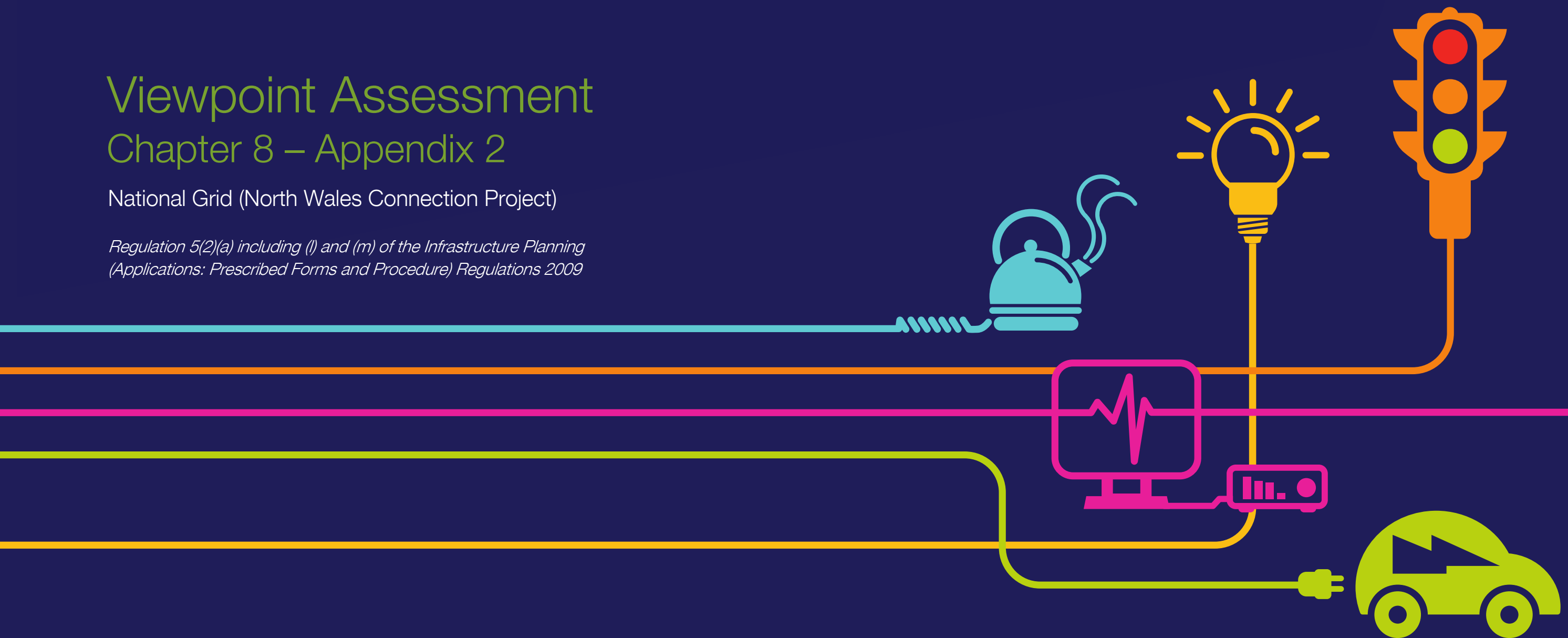


DOCUMENT 5.8.2.2 (Part 6 of 6)

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 (6 of 6)

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

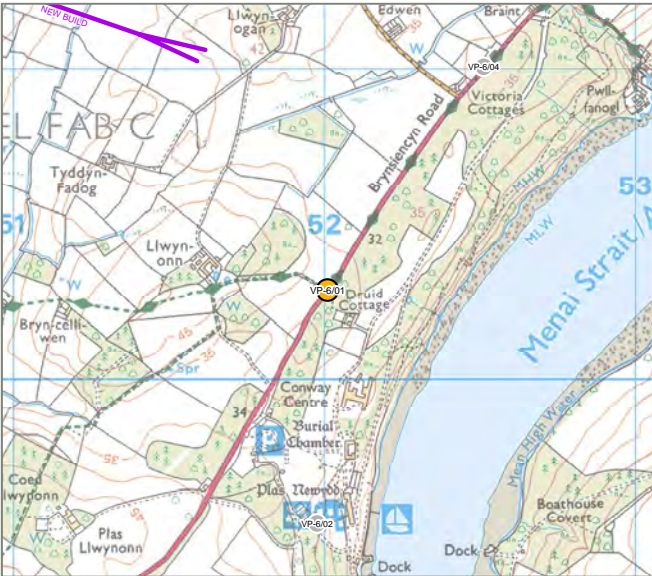
Final Septembers 2018

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Author		Jess Ginty/Helen Johnson	
Approved by		Sarah Gibson	
Title		Appendix 8.2 Viewpoint Assessment (6 of 6)	
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Version History			
Date	Version	Status	Description/Changes
September 2018	Rev A	Final	Final for submission

VIEWPOINT ASSESSMENT SHEETS
SECTION F

VIEWPOINT 6/01: VIEW FROM A4080 BETWEEN LLANFAIRPWLL AND BRYNSIENCYN

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

This viewpoint is located on the Wales Coast Path adjacent to the A4080, the route of the footpath using the track to the left of the view. The road is to the right of the view and is bounded by a stone wall and the woodland beyond is associated with the Plas Newydd Estate. In the foreground post and wire fencing encloses the large pasture beyond which slope gently, rising to a large woodland block which contains the view. A wood pole crosses the pasture in the mid-ground and a group of mature trees breaks up the horizon to the right of the view. The existing 400 kV OHL can be seen on the skyline and as is passes past Star and Llanfairpwll, which can be seen to the left and right of the distant view respectively. In the far distance, the wooded areas of Pentraeth Forest can be seen on the distant skyline.

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	252010, 370289 (53.209004, -4.217433)
Approx Elevation	37.3 m AOD
General Direction of View	N
Approx Distance to Development	12 m to LOD / 4 m to OL
Time / Date	15.12 / 23rd November 2016
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents experienced by users of the A4080, which is a tourist route for visitors to Plas Newydd and destinations within Brynsiencyn and Newborough, and users of the Wales Coast Path. Users of the WCP are of a **high** susceptibility and road users are of a **medium** susceptibility to the Proposed Development. The viewpoint is within the Southern Estatelands Special Landscape Area and on the boundary of the Anglesey AONB which runs along the A4080.

SUPPLEMENTARY CONTEXT PHOTOS



To the left the woodland block continues to screen views with the Wales Coast Path in front



To the right the Plas Newydd has wooded boundaries which contains views to within the estate

DESCRIPTION OF EFFECTS
Construction

A number of third party wood poles could be removed prior to construction including two adjacent to the small group of mature trees and along the A4080. This would reduce some of the low level visual clutter in this view in the long term. It is anticipated that receptors would not have views of the OHL or CSEC and THH as the works would be screened by the woodland block to the left of the view. A access tracks would be visible travelling through the pasture in front of the group of mature trees to the centre of the view in the mid-ground. A new bellmouth (F7) would be created onto the A4080 requiring removal of a section of the post and wire fence and vegetation to the right of the view but these works would be temporary. For these reasons it is anticipated that there would be a **low** magnitude of visual change.

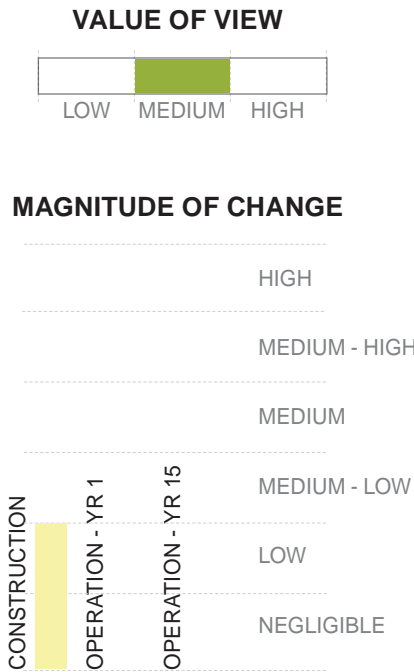
Operation Year 1

As the access track would be reinstated post construction and views of the Proposed Development would remain screened by existing woodland, there would be no effects on this view during operation. Therefore there would be **no change**.

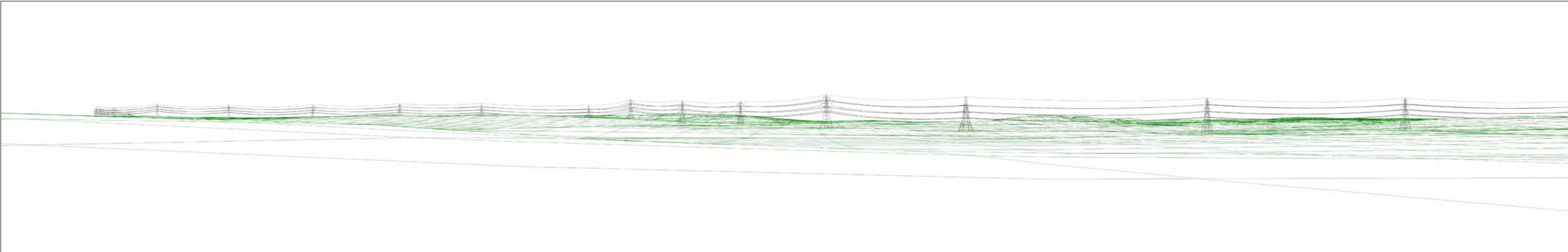
Operation Year 15

No change would continue to be experienced by receptors.

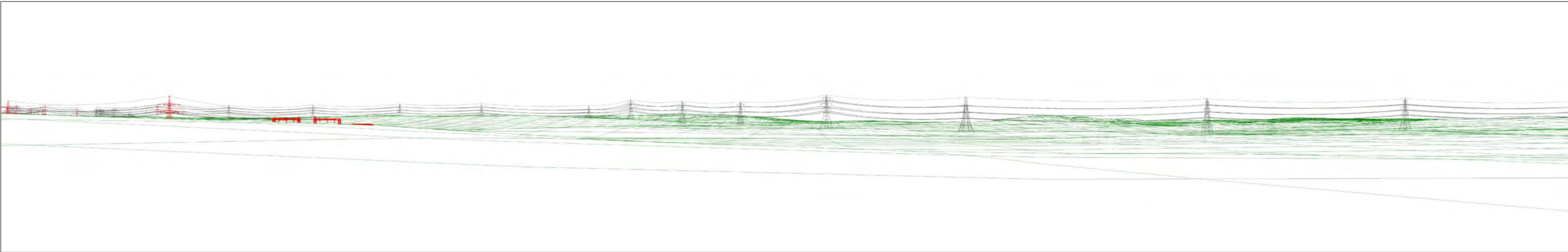
SUMMARY



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 6/02 : VIEW FROM PLAS NEWYDD

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	251976, 369538 (53.202251, -4.217599)
Approx Elevation	26.9 m AOD
General Direction of View	ESE
Approx Distance to Development	446 m to LOD / 446 m to OL
Time / Date	16.36 / 4th April 2017
Weather / Visibility	Light Cloud / 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 visitors to Plas Newydd, a Grade I Registered Park and Garden, a National Trust property and popular tourist and visitor destination situated within the Anglesey AONB. These receptors are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

The foreground comprises the main house, manicured lawns and ornamental woodland of the estate. The underlying landform slopes down towards the Menai Strait in the mid-ground. On the far side of the Strait are large rising pastures, woodlands and the boathouse associated with the Vaynol Estate, another Grade I Registered Park and Garden. Snowdonia forms the backdrop to the view. The existing 400 kV OHL crosses the central part of the view and pylons can be seen above the woodland on the mid-ground horizon, although because of the distance from the viewpoint, the pylons do not detract from the highly scenic backdrop of the Snowdonia. This view is attributed to Repton who was commissioned at Plas Newydd in 1799 and therefore is a highly valued view.

Value of View – **Very High**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would only have intermittent and distant views of the construction activity due to presence of intervening screening elements including the landform and extensive woodlands on the either side of the Menai Strait. Some of the taller construction equipment may be just perceptible, for example the cranes used for erecting the pylons or works at the substation, but these would only be present for a short period of time and within a very small extent of the view. The change would be barely discernible and for these reasons it is anticipated that there would be a **negligible** magnitude of visual change.

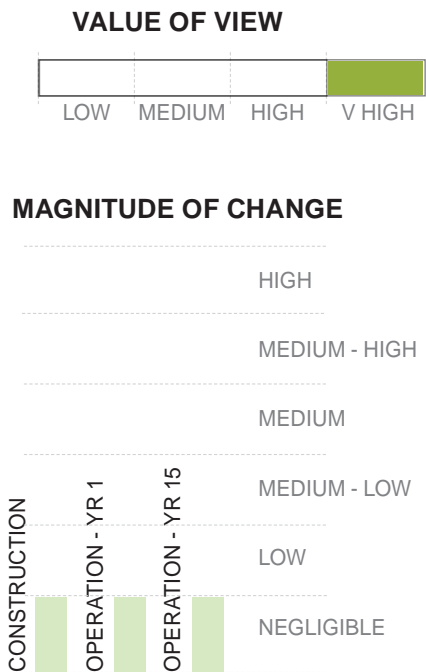
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views towards the centre of the view and only the very tops of the pylons may be just perceptible above the tree line. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but with the proportions of the proposed pylons that would be visible this would be barely perceptible within this expansive view. Tŷ Fodol THH & CSEC would be completely screened by vegetation and landform. There would also be no effects from the extension of the substation at Pentir. As a result, it is anticipated that receptors would experience a **negligible** magnitude of visual change.

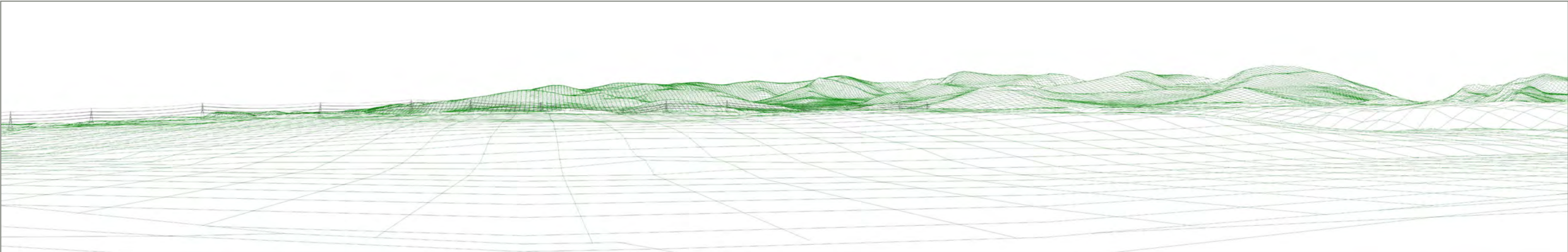
Operation Year 15

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

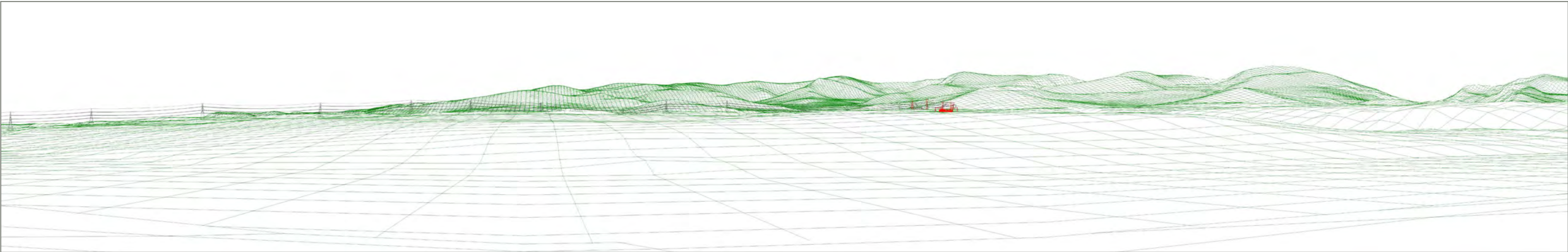
SUMMARY



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

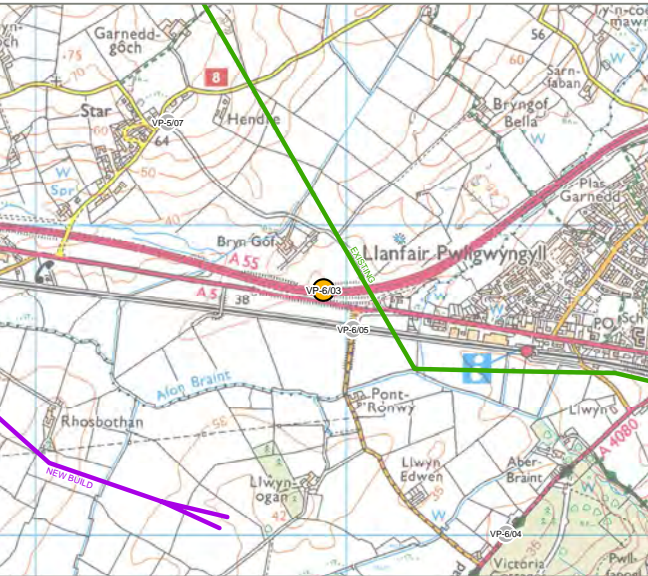


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/03 : VIEW FROM BRIDGE OVER THE A55 TO THE WEST OF LLANFAIRPWLL

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	251926, 371793 (53.2224879832, -4.2193890363)
Approx Elevation	37.2 m AOD
General Direction of View	W
Approx Distance to Development	756 m to LOD / 66 m to OL
Time / Date	11.20 / 25th Jan 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the elevated views experienced by users of a public right of way (41/014/1) which crosses the A55 by footbridge to the west of Llanfairpwll. The bridge is also signposted as a connection to NCR 8. These receptors are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Either side of the dual carriageway of the A55, which is located in shallow cutting, foreground pastures are bounded by a combination of dressed stone walls, hedgerows with occasional trees, scrub and post and rail fences. The A5 is just visible to the left of the A55. The mid-ground comprises undulating pastoral farmland which is more steeply sloping to the right of the A55. Residential properties at Star are visible to the right of the view close to the existing 400 kV OHL which is seen against the skyline. The farmland is interspersed with areas of woodland and scrub, overgrown hedgerows, dispersed residential properties and farm buildings. Roadside light columns and a lower voltage pylon line are noticeable mid-ground features. Background views are only afforded to the left of the A55 where they represent an extension of the mid-ground land cover, with woodland, settlement and pastoral farmland forming the skyline.

Value of View – **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



The viewpoint is located on a footbridge over the A55 with heavy railings



To the right the existing OHL can be seen in close proximity on the skyline

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

This viewpoint is located on a footbridge over the A55 which is a proposed construction route. Construction traffic would have a negligible effect on this view. Receptors would have mid-range and long-range views of construction activity associated with the OHL including, construction at the individual pylon locations, scaffolding over the A55, presence of equipment and movement of construction vehicles. Construction activity associated with the CSEC and THH at Braint would be relatively close to this viewpoint but would be screened by the existing woodland, although to the left of this view and not within the photo. Intervening vegetation would partially screen and filter some views of the construction activity related to the OHL, particularly in the summer when vegetation is in full leaf. Construction operations would, however, be temporary, short-term and reversible. The heavy railings on the footbridge would also contain the views for receptors and therefore it is anticipated that the magnitude of visual change is **medium-low**.

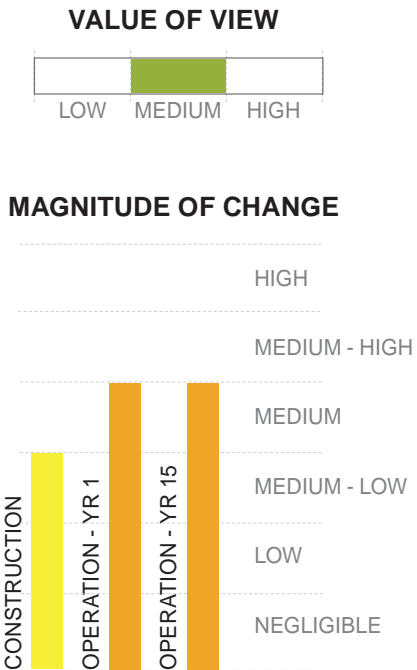
Operation Year 1

The proposed 400 kV OHL would be seen in mid and long-range views as it crosses the A55 on approach to the CSEC at Braint. Pylons would not be seen with those of the existing 400 kV OHL and would be a new feature, partially seen on the skyline which would increase their perceptibility with views of lower sections filtered by vegetation. The heavy railings on the footbridge would also contain the views for receptors, the proposed OHL seen in the context of the A55. It is therefore anticipated that there would be a **medium** magnitude of visual change.

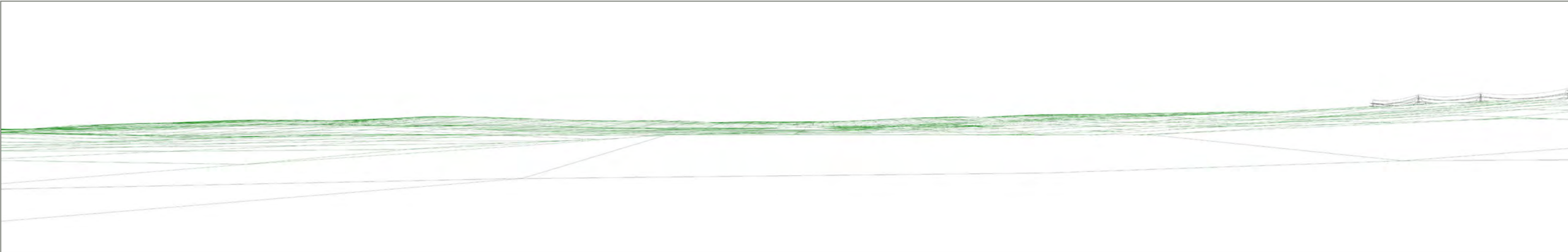
Operation Year 15

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

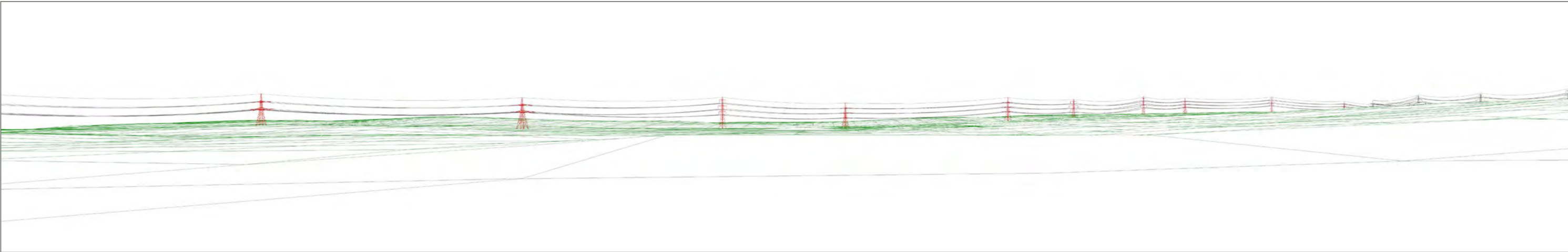
SUMMARY



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

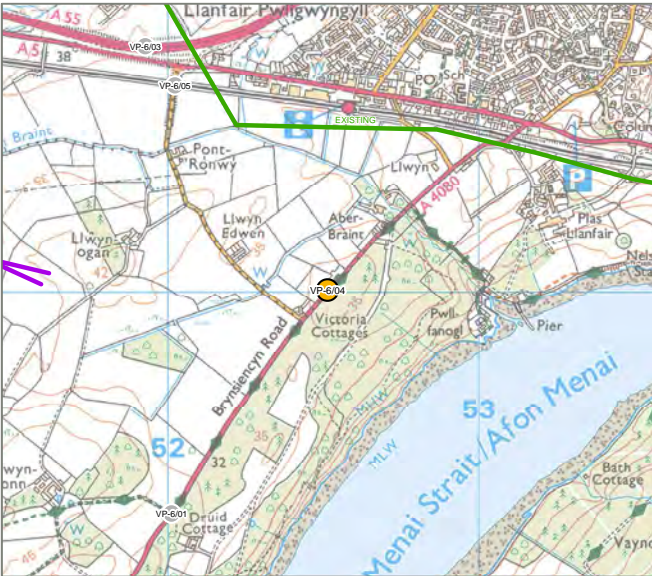


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/04 : VIEW FROM WALES COAST PATH ON PROW ON A4080 NEAR ABER-BRAINT

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	252513, 371008 (53.2155980743, -4.21023700386)
Approx Elevation	34.8 m AOD
General Direction of View	W
Approx Distance to Development	389 m to LOD / 389 m to OL
Time / Date	11.36 / 9th February 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the relatively contained views experienced by users of the Wales Coast Path which follows a footpath along the A4080 near Aber-Braint. Users of the Wales Coast Path are of a **high** susceptibility to the Proposed Development. The viewpoint is within the Southern Estatelands SLA and on the boundary of the Anglesey AONB which runs along the A4080.

DESCRIPTION OF VISUAL BASELINE

In the foreground is a footpath, separated from the A4080 by high hedgerows and enclosed on the other side by a post and wire fence. To the right of the footpath are small flat pastures bounded by overgrown hedgerows, mature trees and stone walls. A wood pole line is visible on the far side of the field and a residential property can be seen between the trees to the left of the photograph (see context photo). Mid-ground views of rising pastures and the settlement of Star are screened and filtered by the dense hedgerows and trees in the foreground. Evergreen trees on the slightly higher ground at Llwyn-ogan area visible towards the centre of the view. The existing 400 kV OHL is to the right of the photo just visible near Star (see context photo).

Value of View – **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left the footpath is separated from the road by a high hedge



To the right, Star and the existing 400 kV OHL are just visible on the skyline heavily filtered by vegetation

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 and for a small number of pylons. Construction activity associated with the Braint THH & CSEC would be relatively close to this viewpoint but heavily filtered by the existing vegetation and even more so in summer months. Taller equipment would be visible e.g. cranes to lift in tunnelling equipment and construction of the gantries at the CSEC. If vegetation is removed near Llwyn-ogon then this would be a perceptible change within this view, particularly if the evergreen trees are removed. There would be a slight change to the character of the view and therefore it is anticipated that there would be a **medium-low** magnitude of visual change.

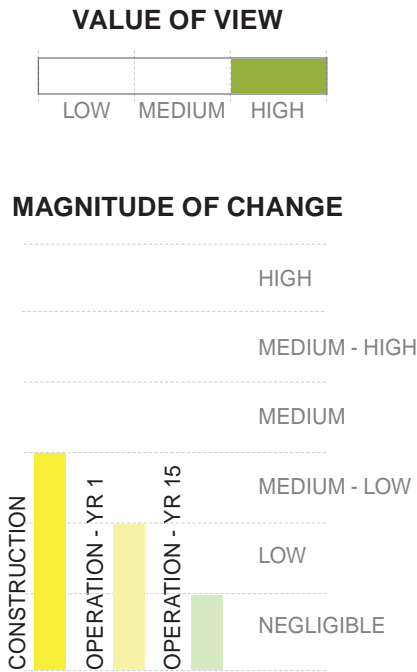
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views where it would be located to the right of the view and heavily filtered beyond the trees. There would be a **negligible** magnitude of change from the OHL. The tops of the gantries at Braint THH & CSEC may just be perceptible in the centre of the view but would be filtered by vegetation and screened in the summer months when vegetation is in full leaf. There would be a perceptible but inconspicuous change to the character of the view and therefore it is anticipated that there would be a **low** magnitude of visual change.

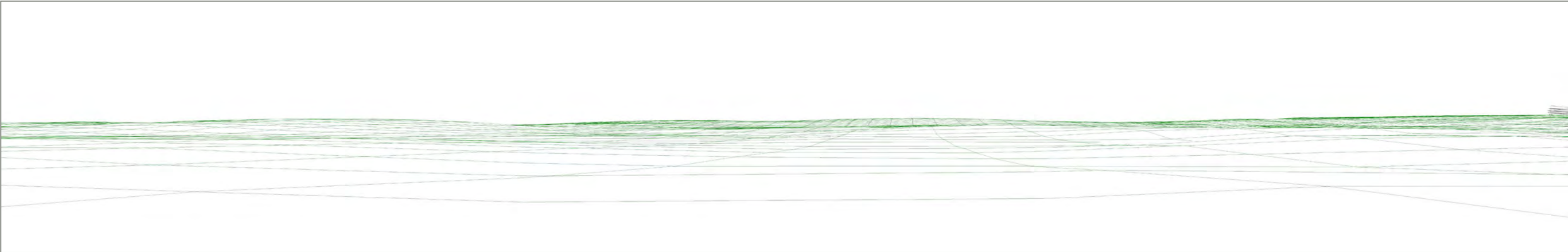
Operation Year 15

The mitigation planting proposed around the CSEC and THH would continue to mature and over time the changes in the view would be **negligible**.

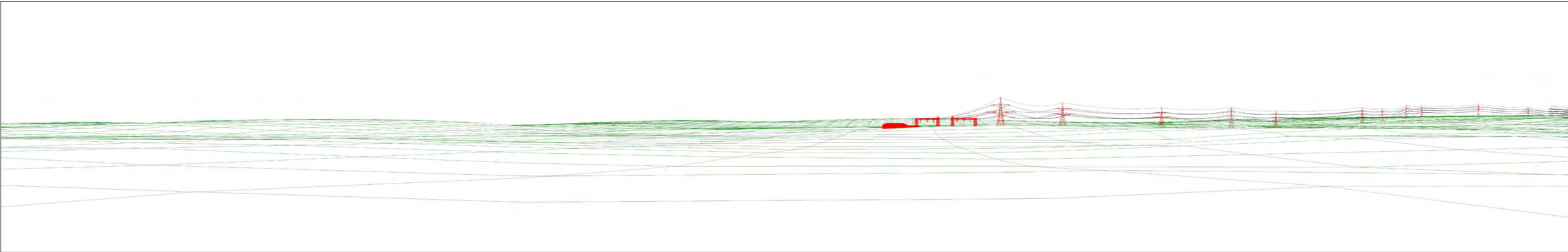
SUMMARY



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

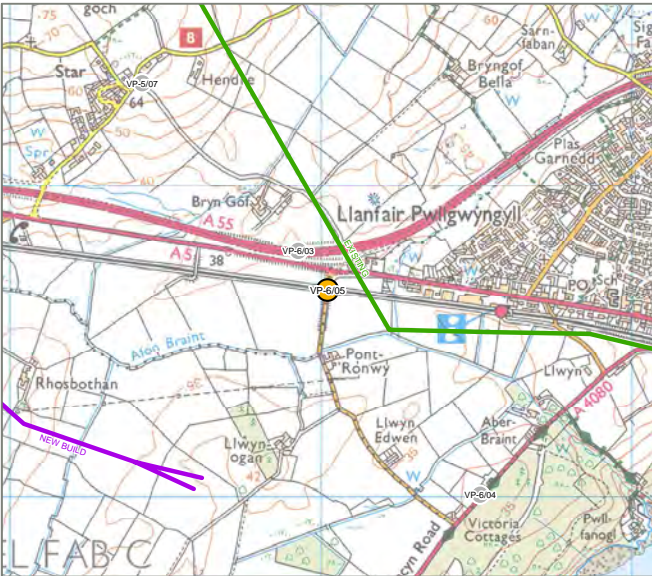


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/05 : VIEW FROM BRIDGE OVER THE RAILWAY TO THE WEST OF LLANFAIRPWLL

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

Beyond the bridge parapet, foreground views comprise large, gently undulating hedged pastures either side of the rail line. To the right of the view is the A5 with the wooded embankment of the A55 and residential properties in the mid-ground beyond. The existing 400 kV OHL is a prominent feature as it oversails the A55 and heads away from the viewpoint (see context photo). The mid-ground in the centre of the view comprises undulating hedged pastures with a high woodland cover and occasional dispersed residential properties. A lower voltage pylon line is visible on the mid-ground skyline and longer views are obscured by the intervening landform and vegetation.

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	252021, 371667 (53.2213866, -4.217919)
Approx Elevation	33.4 m AOD
General Direction of View	WSW
Approx Distance to Development	694 m to LOD / 0 m to OL
Time / Date	14.41 / 6th October 2016
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the views experienced by road users on the rail bridge near Llanfairpwll. Users of the road are of **medium** susceptibility to the Proposed Development. It should be noted that the walls on the bridge are of a height that many road users would not appreciate this view. The viewpoint is on the boundary of the Southern Estatelands Special Landscape Area.

SUPPLEMENTARY CONTEXT PHOTOS



To the left the mountains of Snowdonia are visible in the far distance



To the far right there are close range views of the existing pylons and the A5

DESCRIPTION OF EFFECTS
Construction

A number of third party utilities could be removed prior to construction including a section of the low voltage lattice OHL. The viewpoint is located on a proposed construction route (Link 15) although would not directly affect this view. Receptors would have mid-range views towards construction activity associated with the OHL, which will mostly 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. Construction activity associated with the Braint THH & CSEC would be relatively close to this viewpoint but would be mainly screened by the existing woodland. Taller equipment would be visible e.g cranes to lift in the tunnelling equipment and construction of the gantries at the CSEC. As the taller equipment for the OHL and Braint THH & CSEC may be visible at the same time there would be a slight change in the character of the view and therefore it is anticipated that there would be a **medium-low** magnitude of visual change.

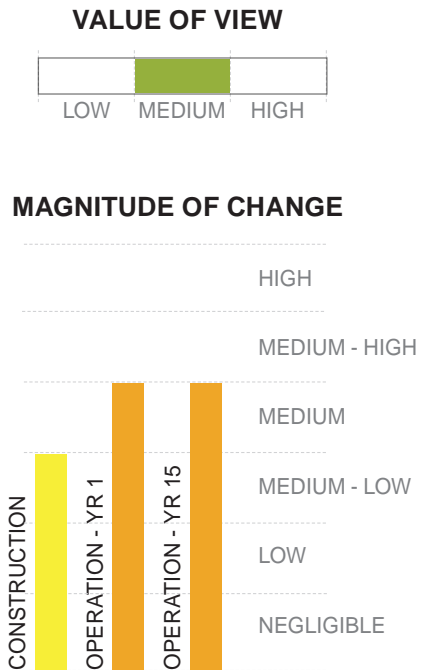
Operation Year 1

During operation, Braint THH & CSEC would be screened by the existing woodland to the left of the view and therefore there would be no effect from this element of the Proposed Development. The proposed 400 kV OHL would be seen in mid-range views across a large proportion of the view. This would appear as a new feature within this view, the bottom sections of the pylon filtered by vegetation but the upper section seen against a backdrop of sky which would increase there perceptibility. The change would be noticeable therefore anticipated that there would be a **medium** magnitude of visual change.

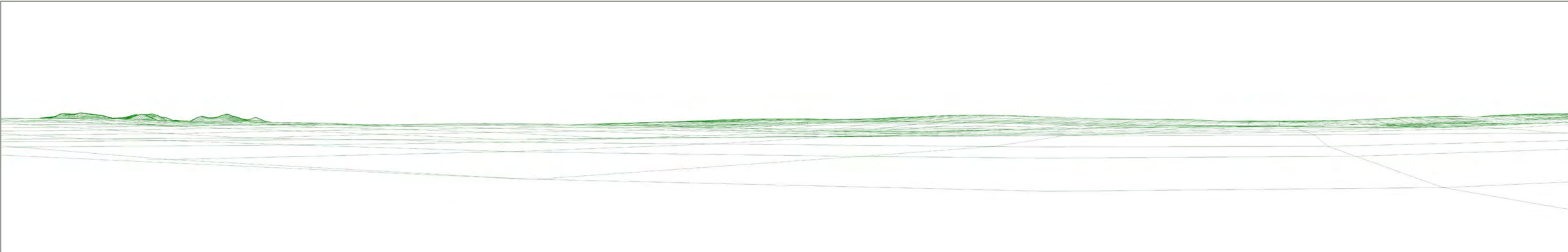
Operation Year 15

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

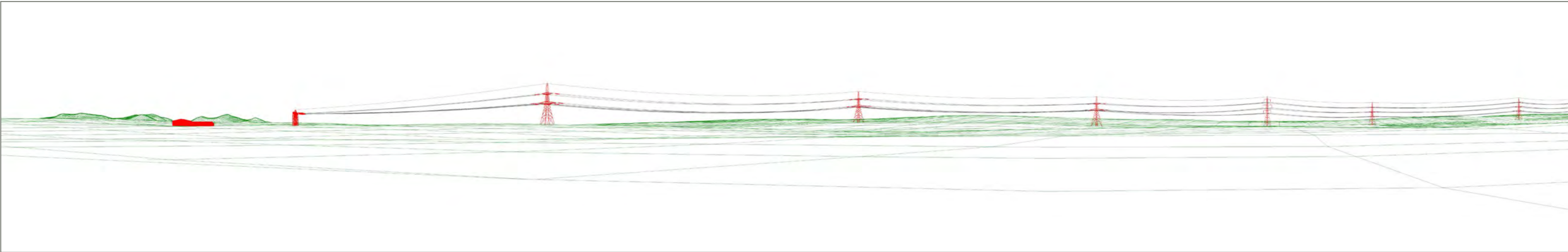
SUMMARY



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 6/10 : VIEW FROM VIEWPOINT ON THE A5 TO THE EAST OF LLANFAIRPWLL

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	254327, 371728 (53.2225676741, -4.18342698365)
Approx Elevation	35 m AOD
General Direction of View	SSE
Approx Distance to Development	2019 m to LOD / 2019 m to OL
Time / Date	09.42 / 31st May 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the views experienced from the promoted and popular viewpoint and part of a historic route on the A5 near Llanfairpwll and within the Anglesey AONB. These receptors are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

In the foreground there are views over a low stone wall across steeply sloping pastures and an area of woodland, which obscures longer views to the right of the photograph. Beyond are mid-ground views of the Menai Strait, with the Britannia Bridge just visible behind the edge of the woodland. The far side of the Strait is covered by dense woodland and the mown grass of the Treborth Athletics Track a noticeably absent of trees. The existing 400 kV OHL is a prominent feature, oversailing the Menai Strait alongside the bridge and heading off into the distance towards Pentir Substation. It detracts from the backdrop of highly scenic and panoramic views of Snowdonia. The viewpoint has a number of interpretation boards and indicates the location of Mount Snowdon which is to the centre of the view.

Value of View – **Very High**

SUPPLEMENTARY CONTEXT PHOTOS



To the left views of Snowdonia and the Menai Bridge

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Due to distance from the Proposed Development and the screening effects of vegetation there would be **no effects** on receptors during construction.

Operation Year 1

Due to distance from the Proposed Development and the screening effects of vegetation there would be **no effects** on receptors during operation.

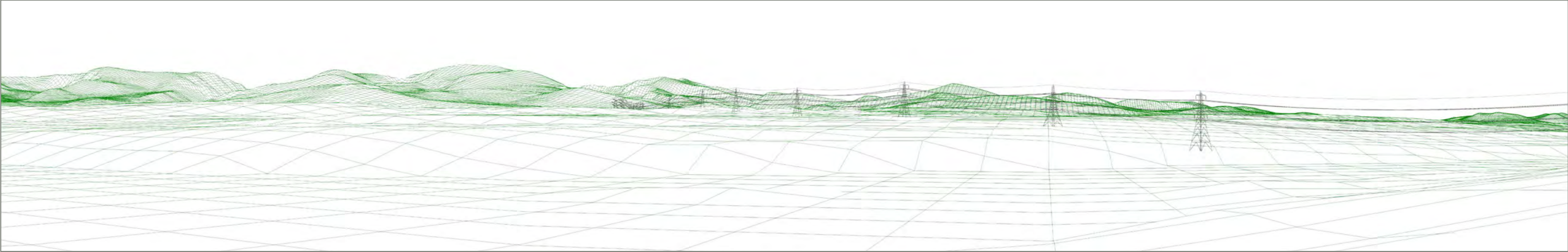
Operation Year 15

No effects would be experienced by receptors.

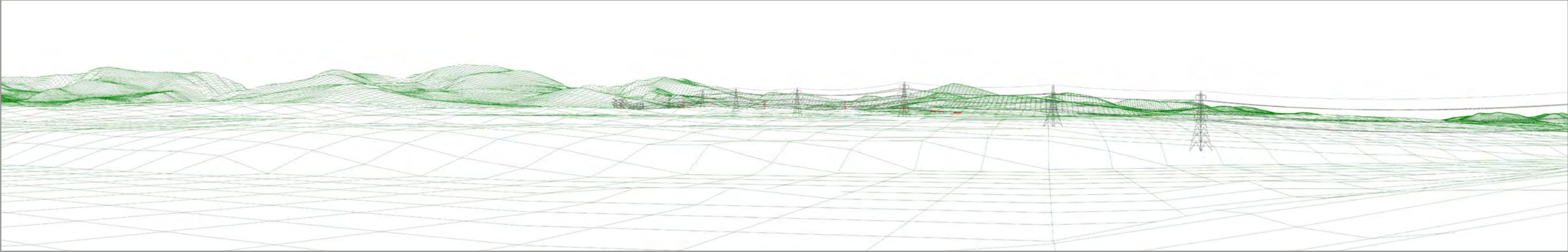
SUMMARY

VALUE OF VIEW			
LOW	MEDIUM	HIGH	V HIGH
MAGNITUDE OF CHANGE			
			HIGH
			MEDIUM - HIGH
			MEDIUM
			MEDIUM - LOW
			LOW
			NEGLIGIBLE
CONSTRUCTION	OPERATION - YR 1	OPERATION - YR 15	

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

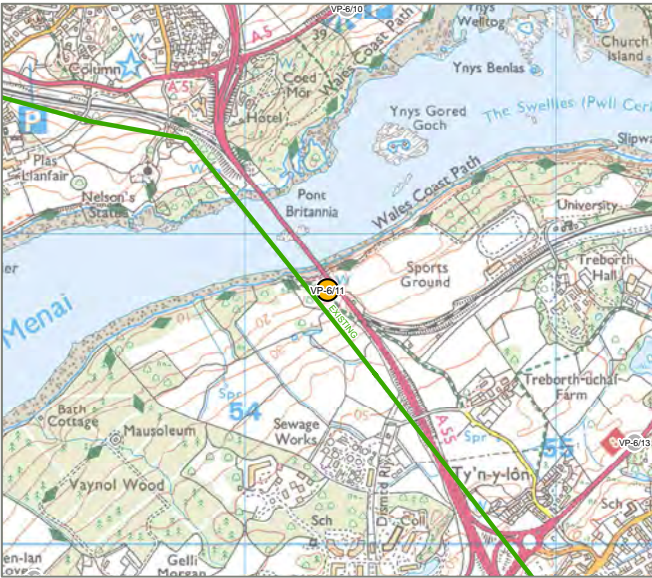


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/11 : VIEW FROM BRITANNIA BRIDGE

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

In the foreground there are views over the Menai Straits where the existing 400 kV overhead line is prominent across the view. In the mid-ground the landform rises with wooded slopes on Anglesey with Plas Newydd and scattered properties along the shoreline. The mid-ground and background is well wooded with tall structure of the Marquis of Anglesey column emerging from a large area of woodland. The existing 400 kV overhead line is prominent in the view and is visible heading into the distance where it is stacked in places.

Value of View – **High**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)

Due to the VP in a location not accessible to pedestrians, a 90 degree photo was not taken. A location on the bridge was chosen and wireline created using the same methodology as others.

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	254141, 370980 (53.215800, -4.1858690)
Approx Elevation	40 m AOD
General Direction of View	WNW
Approx Distance to Development	1300 m to LOD / 2500 m to OL
Time / Date	N/A
Weather / Visibility	N/A
Camera	N/A

This location represents the views experienced from the A55 as it crosses the Menai Strait. This section of road is marked as a scenic route and includes views towards Plas Newydd and Menai Bridge. These receptors are of a **high** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



Close range views of existing pylons crossing the Menai Strait and the Marquis of Anglesey column in the mid-ground

DESCRIPTION OF EFFECTS
Construction

Receptors would only have intermittent and distant views of the construction activity due to presence of intervening screening elements including the landform and extensive woodlands on the either side of the Menai Strait. Some of the taller construction equipment may be just perceptible, for example the cranes used for erecting the pylons or works at Braint THH & CSEC, but these would only be glimpsed and within a very small extent of the view. The change would be barely discernible and for these reasons it is anticipated that there would be a **negligible** magnitude of visual change.

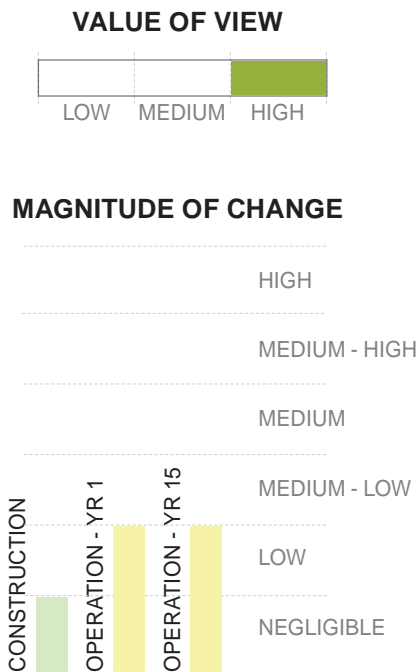
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views slightly closer to the viewpoint than the existing 400 kV OHL. Pylons would not be parallel or synchronised with those of the existing 400 kV OHL. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible but only the upper sections would be visible over a small proportion of the view. Braint THH & CSEC would not be visible from this viewpoint. As a result, it is anticipated that receptors would experience a **low** magnitude of visual change.

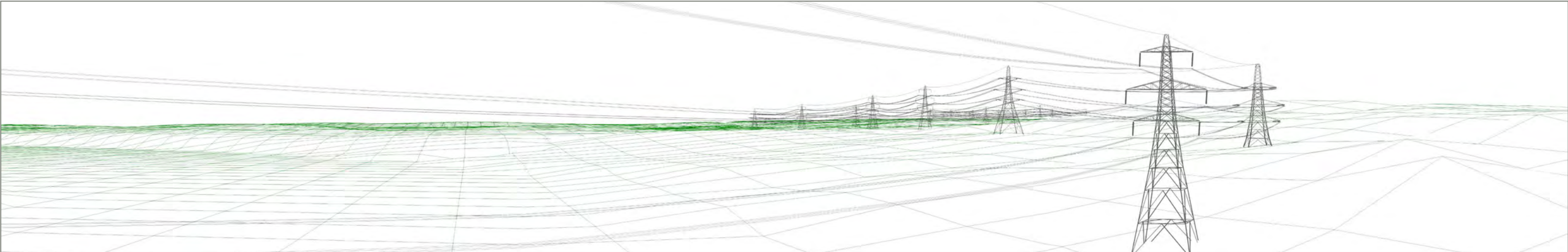
Operation Year 15

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

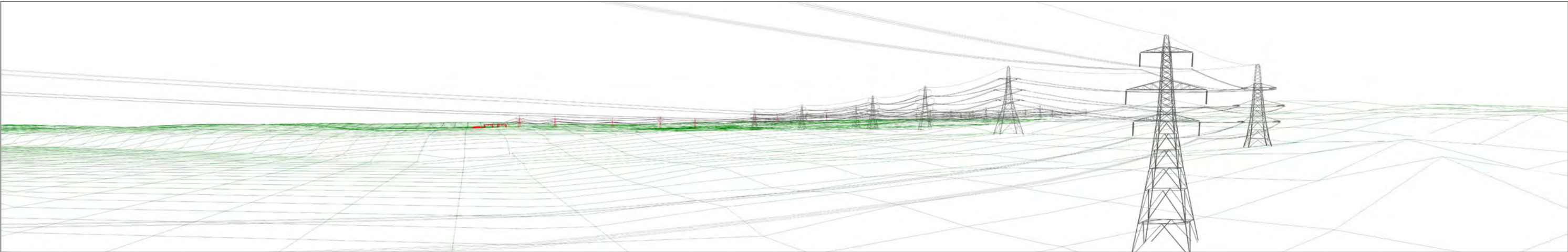
SUMMARY



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 6/12 : VIEW FROM MENAI BRIDGE

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	255675, 371403 (53.2200160866, -4.16310589761)
Approx Elevation	25 m AOD
General Direction of View	W
Approx Distance to Development	2775 m to LOD / 2775 m to OL
Time / Date	11.49 / 26th January 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 users of the Wales Coast Path on the Menai Bridge. NCR 8 also crosses this bridge, but these views would only be viewed by users which would be able to stop appreciate the view. Users of the Wales Coast Path and NCR are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Foreground to the left of the Menai Strait comprises a cluster of residential properties situated within dense woodland which obstructs any longer views. To the right of the Menai Strait is a mosaic of woodland and rising medium scale pastures bounded by stone walls and managed hedgerows with some mature trees. Traffic on the A5 is visible in the mid-ground. Individual residential properties are dispersed throughout the woodland and a churchyard is situated on Church Island in the Strait. Mid-ground views focus on the ever-changing views of the water, an island in the middle of the channel on which a holiday rental property is located and on the wooded banks. Nelson's Column is visible above and beyond the trees, as well as Britannia Bridge. Distant views comprise dense woodland.

The existing 400 kV OHL is visible on the skyline a sit drops down the hillside to oversail the Menai Strait near the Britannia Bridge.

Value of View – **High**

SUPPLEMENTARY CONTEXT PHOTOS



View towards Anglesey

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS

Construction

Due to distance from the Proposed Development and the screening effects of landform there would be **no effects** on receptors during construction.

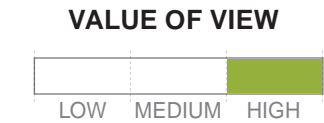
Operation Year 1

Due to distance from the Proposed Development and the screening effects of landform there would be **no effects** on receptors during operation.

Operation Year 15

No effects would be experienced by receptors.

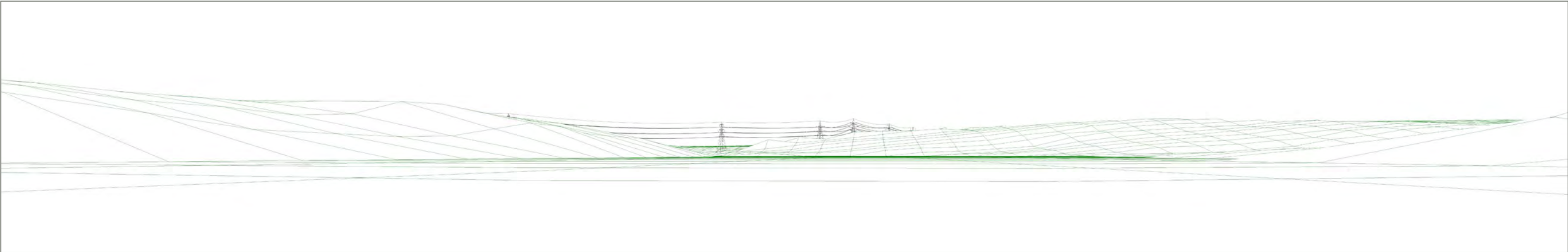
SUMMARY



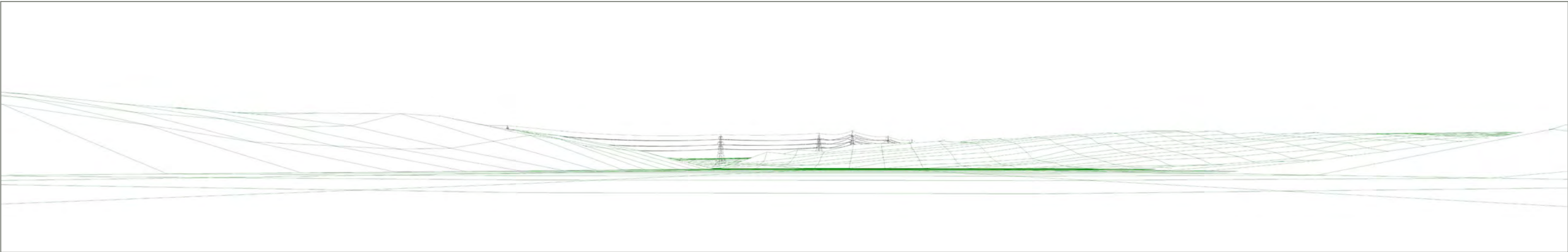
MAGNITUDE OF CHANGE

			HIGH
			MEDIUM - HIGH
			MEDIUM
			MEDIUM - LOW
			LOW
			NEGLIGIBLE
CONSTRUCTION	OPERATION - YR 1	OPERATION - YR 15	

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

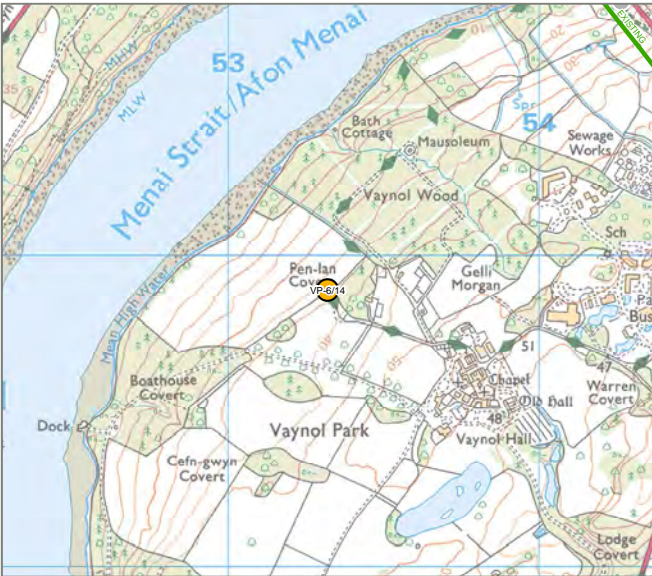


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/14 : VIEW FROM WALES COAST PATH WITHIN VAYNOL PARK

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	253319, 369891 (53.2057961975, -4.1976685077)
Approx Elevation	32.6 m AOD
General Direction of View	NW
Approx Distance to Development	23 m to LOD / 23 m to OL
Time / Date	11.06 / 9th February 2017
Weather / Visibility	Clear / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the view from the Wales Coast Path and National Trust land within Vaynol Park which lies within the Vaynol Special Landscape Area on the south side of the Menai Strait. On the opposite side of the Strait is Plas Newydd a Grade I Registered Park and Garden, a National Trust property and popular tourist and visitor destination situated within the Anglesey AONB. These receptors are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

In the foreground is a rolling parkland landscape with sloping pastures enclosed by metal estate fencing, with individual mature trees and a large block of woodland. The mid-ground comprises views across the Menai Strait towards the dense woodlands and buildings of the Plas Newydd estate. Longer views are obscured by the dense woodland. The existing 400 kV OHL is visible across the middle section of the view with the tops of the pylons just visible above the woodland on the distant skyline. In one location the tops of a cluster of pylons are seen ‘stacked’ against one another, although, again these are only distantly visible. The last pylon visible to the right of the view is more noticeable as nearly the full lattice tower structure is seen on the skyline.

Value of View – **High**

SUPPLEMENTARY CONTEXT PHOTOS



Vaynol Estate landscape

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have long-range views towards construction activity associated with the OHL, which will mostly 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. Construction activity associated with the Braint THH & CSEC would be completely screened by the existing woodland. Due to the distance and the small proportion of the view affected it is anticipated that there would be a **negligible** magnitude of visual change.

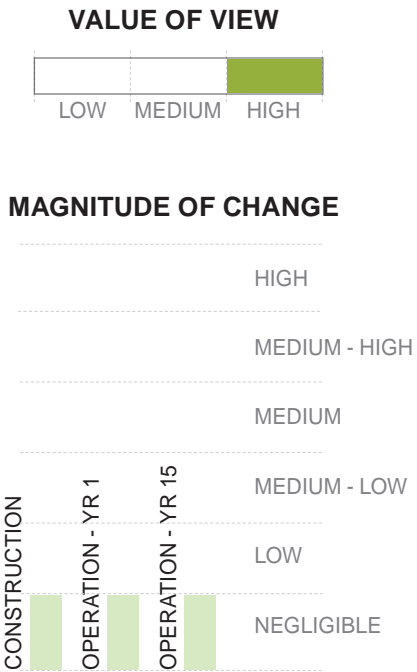
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views towards the centre of the view and only the very tops of the pylons may be just perceptible above the tree line. The proposed 400 kV OHL would add to the number of pylons and OHL infrastructure visible in the distance but with the proportions of the proposed pylons that would be visible this would be barely perceptible within this view. The CSEC and THH at Braint would be completely screened by vegetation. As a result, it is anticipated that receptors would experience a **negligible** magnitude of visual change.

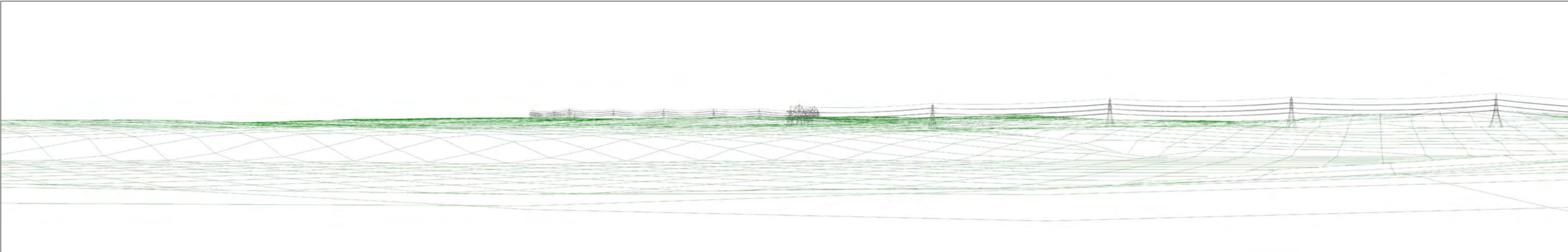
Operation Year 15

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

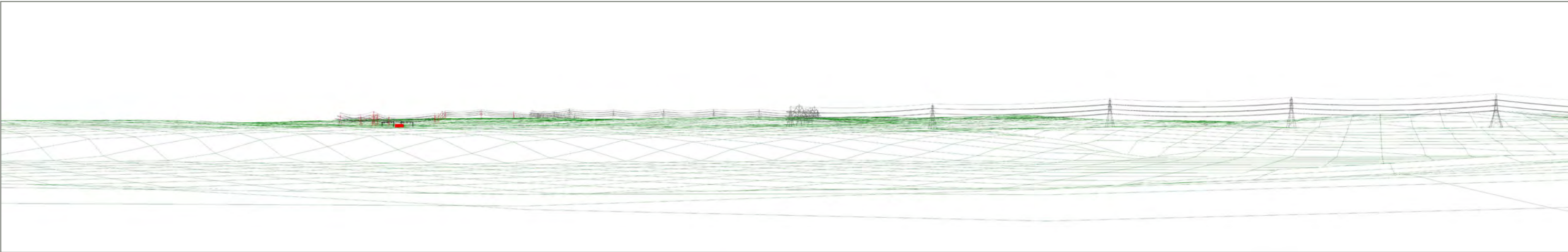
SUMMARY



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

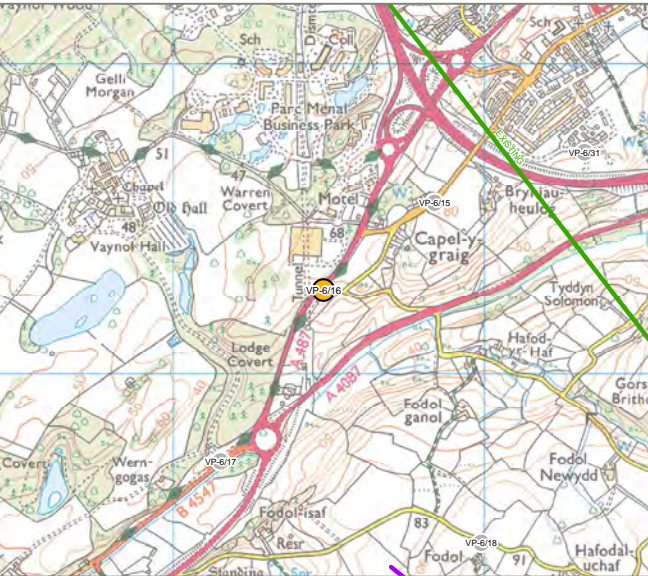


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/16 : VIEW FROM WALES COAST PATH ON THE A487 NEAR VAYNOL

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	254483, 369272 (53.2005488817, -4.17997732759)
Approx Elevation	60.5 m AOD
General Direction of View	SE
Approx Distance to Development	446 m to LOD / 446 m to OL
Time / Date	15.27 / 8th March 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the view experienced from the Wales Coast Path and NCR 8 which follow the A487. 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 post and rail fence which encloses the road, the foreground comprises a large pasture bounded by post and rail fencing, with scrubby and intermittent hedgerows which slopes steeply away from the viewpoint and foreshortens mid-ground views. A wood pole line is a prominent foreground feature. In the mid-ground the landform starts to rise and become more rolling with hedged pastures, mature trees and patchy woodlands and gorse scrub. Dispersed residential properties a farmstead and wood pole lines are also present in the mid-ground. The mountains of Snowdonia form a panoramic and highly scenic backdrop. The existing 400 kV OHL extends across the central section of the view where it is clearly seen against the backdrop of the Snowdonia. A section of the existing 400 kV Pentir to Deeside (4ZB) line lies slightly further away from the viewpoint and pylons from both OHLs are seen in the same view as they head towards Pentir Substation.

Value of View – **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



To the left the view along the A487 towards Parc Menai



To the right the view along the A487 and it drops in elevation towards the roundabout

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have limited views of the construction activity due to the screening of view afforded by the intervening 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. Cranes associated with Tŷ Fodol THH & CSEC may also be visible. Some construction vehicle movements may also be visible as the A487 is a construction route but these would be seen alongside existing vehicle movements on the A487. This is a glimpsed view and it is anticipated that there would be a **low** magnitude of visual change.

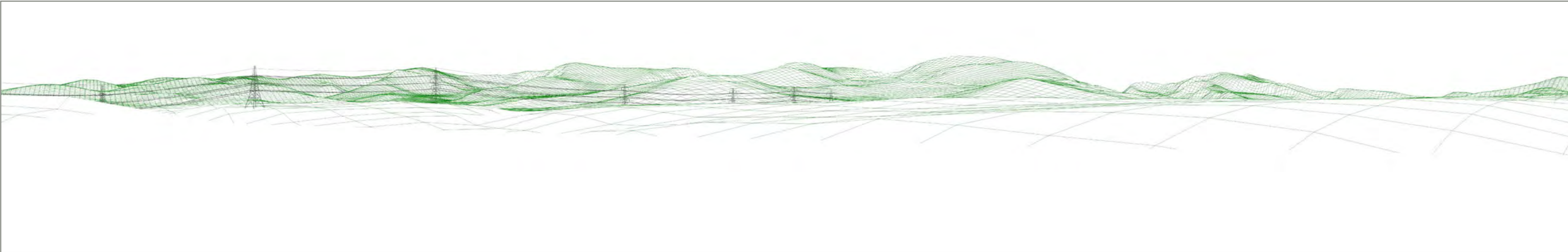
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views. Pylons would mainly be situated against a backdrop of landform and vegetation with the upper sections of the pylons to the right of the view visible against a backdrop of sky. The presence of the existing 400 kV OHLs means that the proposed 400 kV OHL would not be an uncharacteristic visual element. It would, however, intensify the visual effects of the existing infrastructure and increase the proportion of the view affected by pylons. Tŷ Fodol THH & CSEC would mainly be screened by landform. The gantries at the CSEC may just be visible but mainly screened by landform and seen against a backdrop of vegetation. There would be a slight change to this glimpsed view and therefore anticipated that the magnitude of visual change would be **medium-low**.

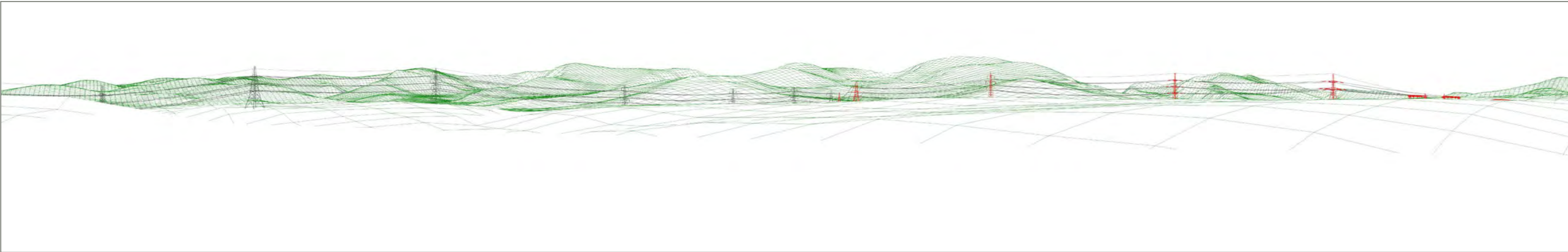
Operation Year 15

The mitigation planting surrounding Tŷ Fodol THH & CSEC would mature and would help to screen views of the gantries. The upper parts of the pylons and associated conductors would, however, remain visible in the distance where they would detract from views towards Snowdonia. Therefore, whilst some of the effects described for Year 1 would have reduced, a **medium-low** magnitude of visual change would remain.

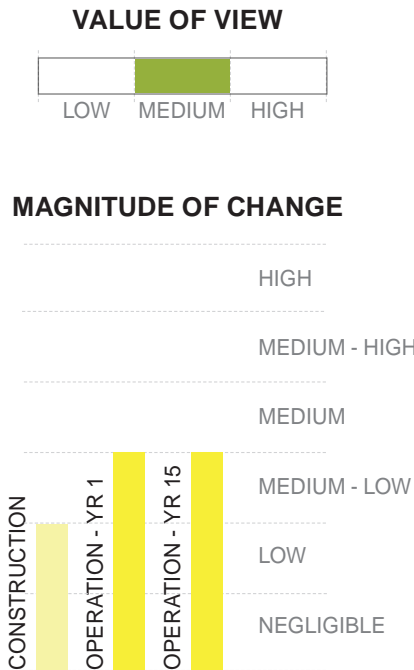
WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)



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

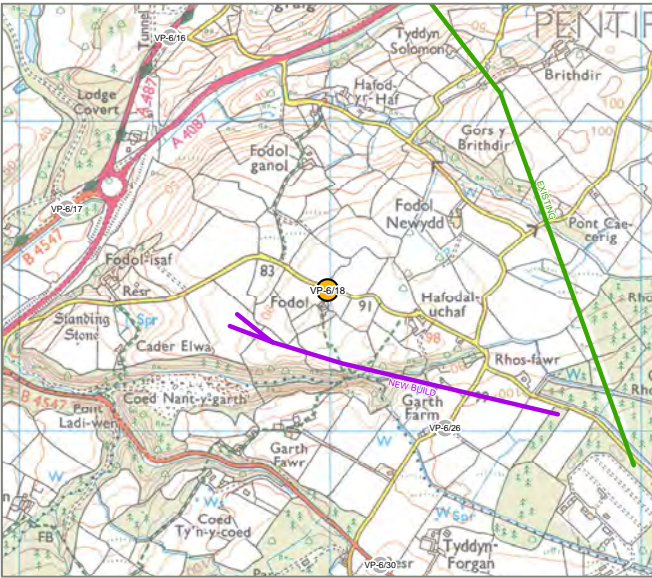


SUMMARY



VIEWPOINT 6/18 : VIEW FROM FFORD FODOLYDD NEAR FODOL

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

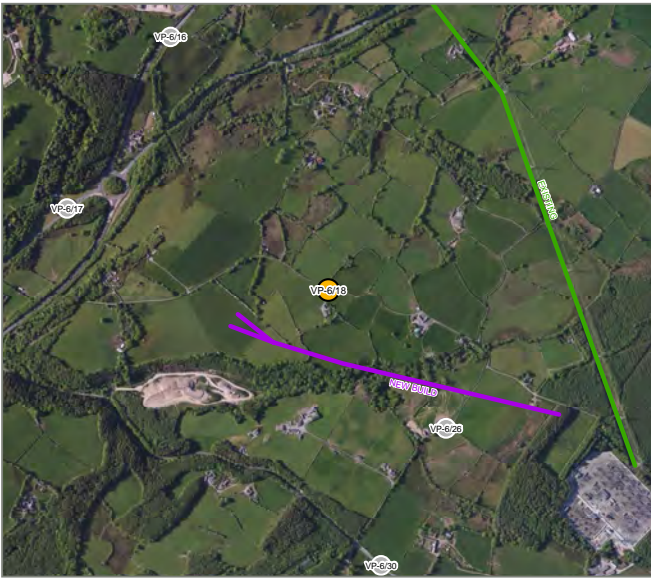
The foreground comprises a pasture which rises up to the property at Fodol which foreshortens the views particularly to the right. A wood pole line is prominent adjacent to Fodol. The road can be seen to the left of the view bounded by hedgerows (see context photo). In the mid-ground to the left of the view the landform rises again and becomes more wooded with the property at Garth Farm noticeable against the hills of Moel Rhiwen. The woodland to the left of Garth Farm is associated with Pentir Substation which is well screened by vegetation from this viewpoint. Wood pole lines are also present in the mid-ground. The mountains of Snowdonia form a panoramic and highly scenic backdrop.

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	254994, 368465 (53.193443, -4.171955)
Approx Elevation	92.7 m AOD
General Direction of View	SSE
Approx Distance to Development	162 m to LOD / 138 m to OL
Time / Date	14.37 / 10th 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 from nearby properties on Fford Fofolydd, a public right of way (Pentir Rhif 14) and users of the road. The residents and users for 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



To the left of the view, Fford Fodolydd can be seen with its high hedgerow boundaries

DESCRIPTION OF EFFECTS
Construction

A number of third party wood poles could be removed prior to construction including wood poles to the left of this view. Receptors would have mid-range views towards construction activity associated with the OHL with much of the ground level works screened by landform and vegetation. The taller construction equipment would 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. Construction activity associated with Tŷ Fodol THH & CSEC would be relatively close to this viewpoint but would be screened by landform and existing vegetation. Traffic on the access tracks may be visible across the left side of the view. Vegetation removal at Pentir would not be visible from this location. It is anticipated that there would be a **medium-low** magnitude of visual change.

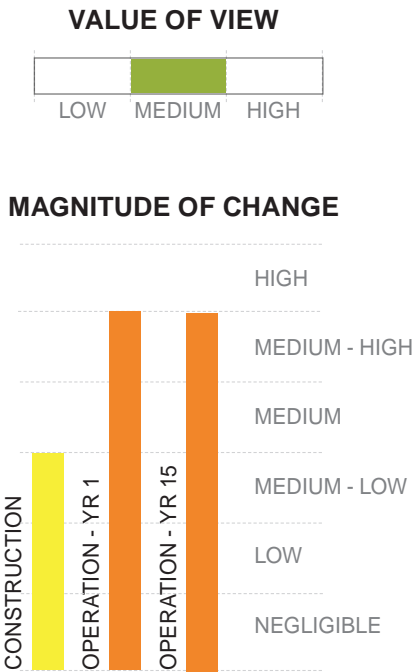
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views where pylons would be a prominent feature seen mainly against a backdrop of sky, the pylons and conductors affecting views towards Snowdonia. The pylons would be a new feature within the view and not seen in the context of the existing 400 kV OHLs. Tŷ Fodol THH & CSEC would not be visible from this location. The Proposed Development and therefore it is anticipated that the magnitude of visual change would be **medium-high**.

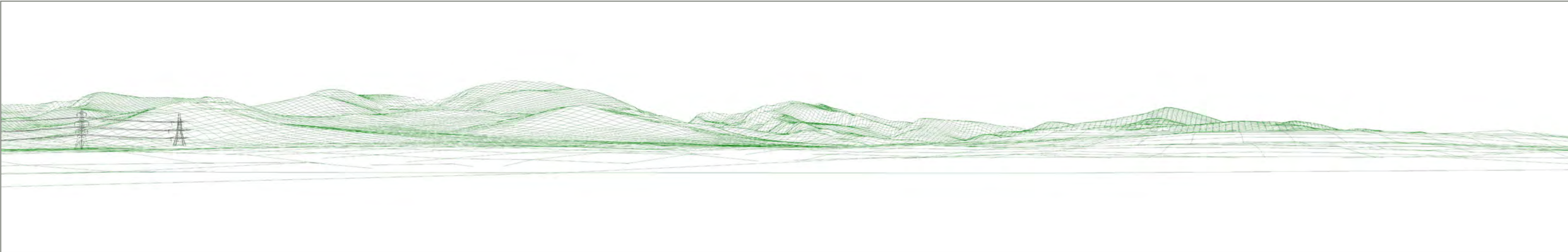
Operation Year 15

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

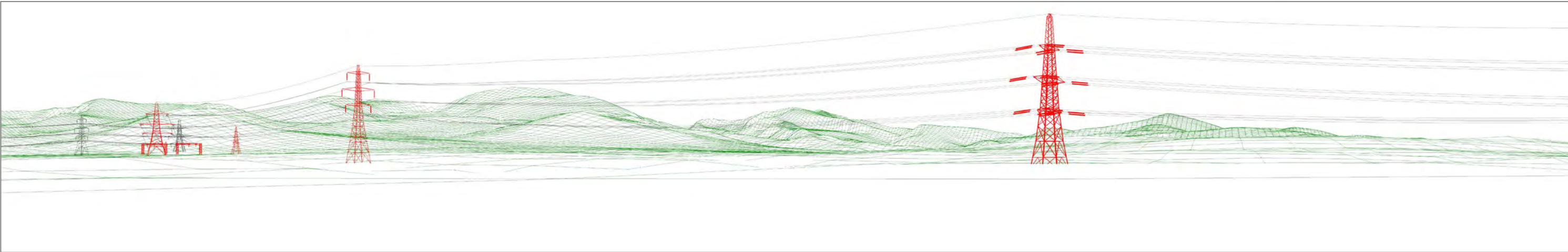
SUMMARY



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

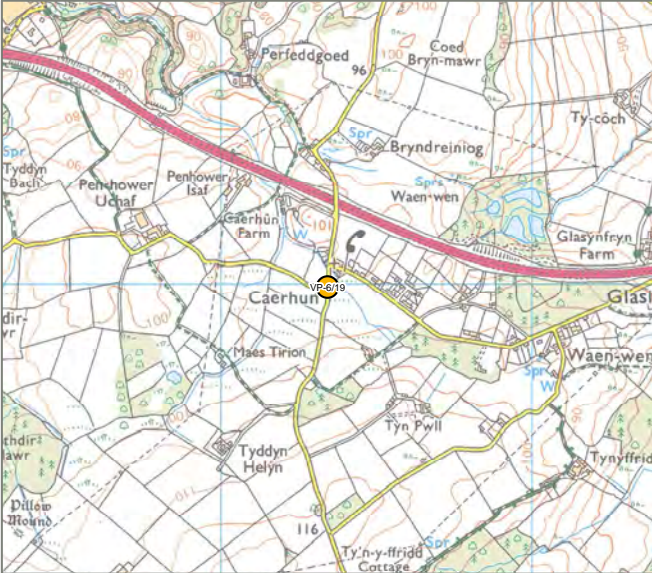


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/19 : VIEW FROM ROAD IN CAERHUN

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	257342, 368991 (53.198803, -4.137082)
Approx Elevation	93.4 m AOD
General Direction of View	S
Approx Distance to Development	1751 m to LOD / 1228 m to OL
Time / Date	10.55 / 10th January 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 and people using the road which runs through Caerhun. 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

The road is bounded on both sides by grass verges, post and wire fences and patches of scrub beyond which are low-lying and gently undulating pastures enclosed by a combination of managed hedgerows, post and wire fences and scrub. Mid-ground views are foreshortened by the low lying landform and comprise further undulating and gently rolling pastures with woodland and dispersed residential properties. A wood pole line and lower voltage pylon line are noticeable mid-ground features, whilst the existing 400 kV OHL is present but not prominent in the background, with the tops of the pylons visible above and beyond the woodland.

Value of View – **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Due to screening effects of landform and vegetation there would be **no effects** on receptors during construction.

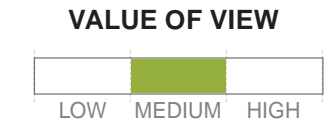
Operation Year 1

Due to screening effects of landform and vegetation there would be **no effects** on receptors during operation.

Operation Year 15

No effects would be experienced by receptors.

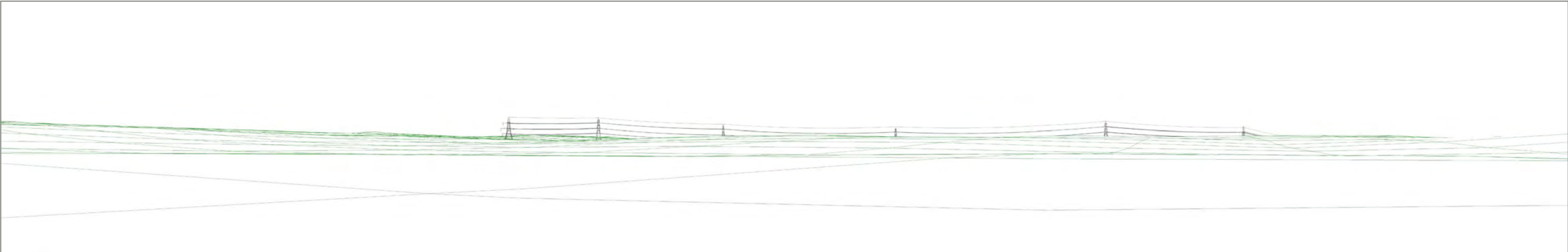
SUMMARY



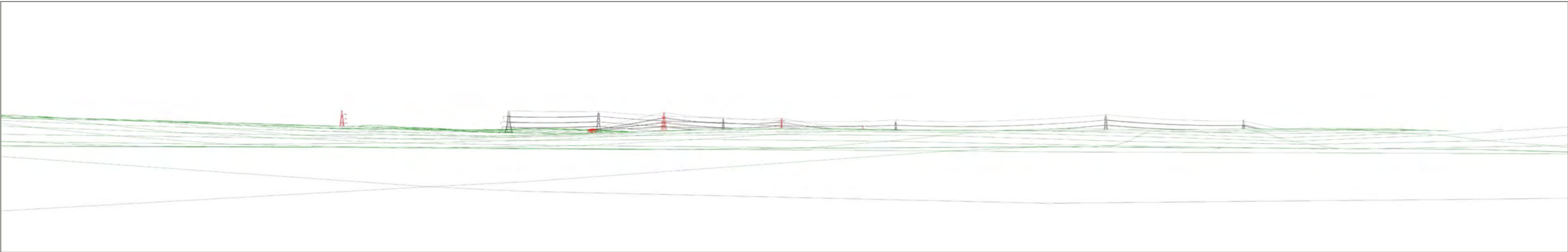
MAGNITUDE OF CHANGE

			HIGH
			MEDIUM - HIGH
			MEDIUM
			MEDIUM - LOW
			LOW
			NEGLIGIBLE
CONSTRUCTION	OPERATION - YR 1	OPERATION - YR 15	

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

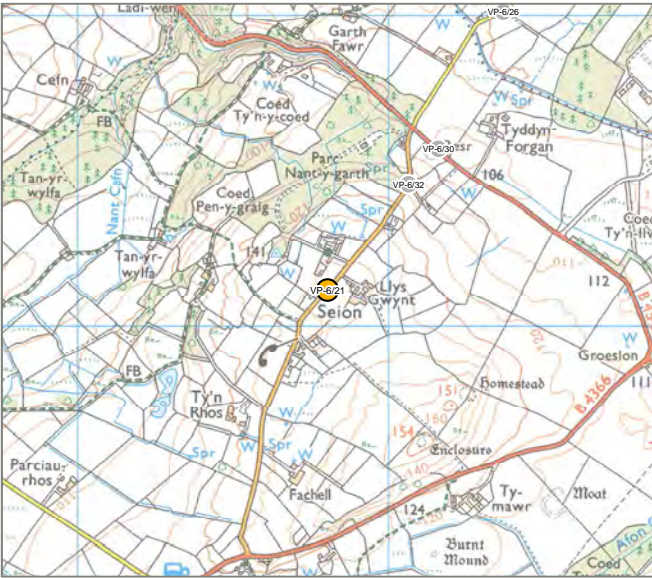


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/21 : VIEW FROM ROAD IN SEION

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

The road is bounded on both sides by steep overgrown banks, patchy hedgerows and post and wire fences. Beyond the roadside hedgerow are flat pastures bound by low stone walls and hedgerows with a large farm complex and several wood pole lines. Mid-ground views, which are partially screened and filtered by the foreground hedgerows, comprise further hedged pastures with scattered residential properties and a single wind turbine. Beyond this is dense woodland surrounding Pentir Substation. The existing 400 kV OHL is a conspicuous mid-ground feature as it enters Pentir Substation, alongside a second 400 kV pylon line which runs from between Pentir Substation and Deeside (4ZB) through Snowdonia, which is visible in the 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	254803, 367118 (53.18129, -4.174212)
Approx Elevation	136 m AOD
General Direction of View	ENE
Approx Distance to Development	1079 m to LOD / 572 m to OL
Time / Date	14.40 / 17th Jan 2017
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

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

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 and works at the substation, but these would only be present at each pylon location for a short period of time. It is unlikely that the vegetation removal at Pentir would be perceived from this viewpoint as vegetation on the west side of the substation would be retained. Overall it is anticipated that there would be a **low** magnitude of visual change.

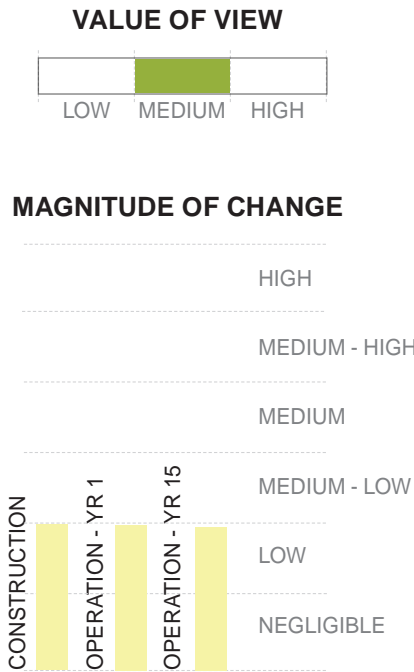
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views where it would be closer to the viewpoint than the existing 400 kV OHL. Pylons would not be synchronised with those of the existing 400 kV OHL and the upper parts of the pylons would mainly be seen against the skyline, where they would extend across the left and centre of the view. The presence of the existing 400 kV OHL, a second 400 kV pylon line and Pentir Substation, 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 this change would be inconspicuous due to the amount of existing infrastructure. It is anticipated that there would be a **low** magnitude of visual change.

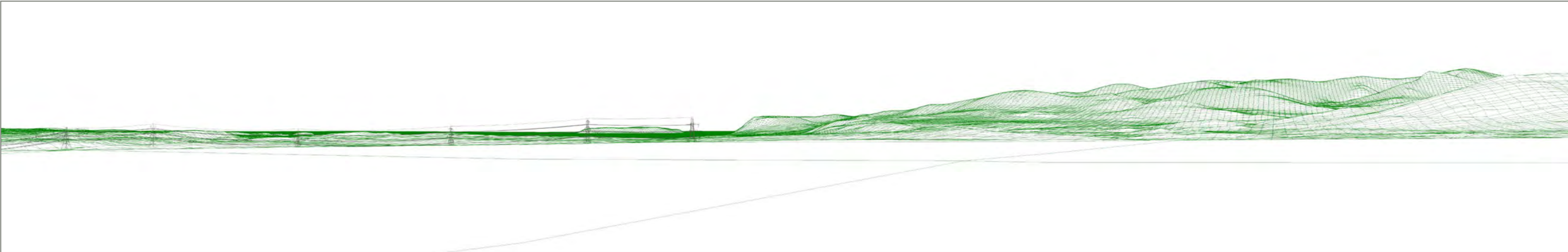
Operation Year 15

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

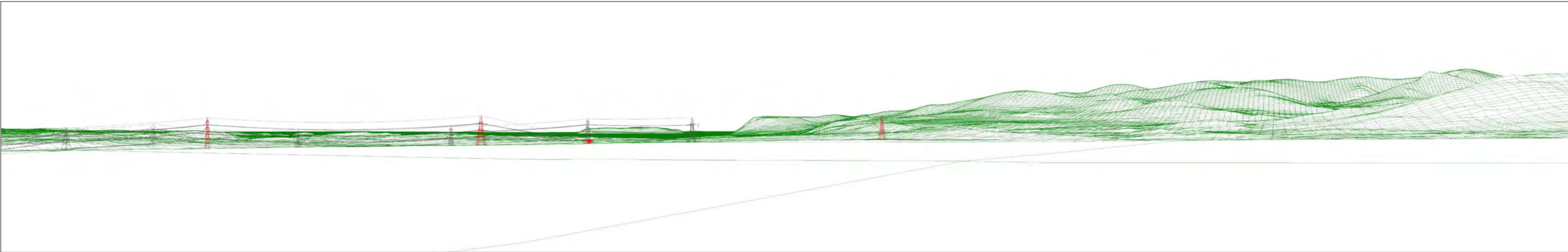
SUMMARY



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

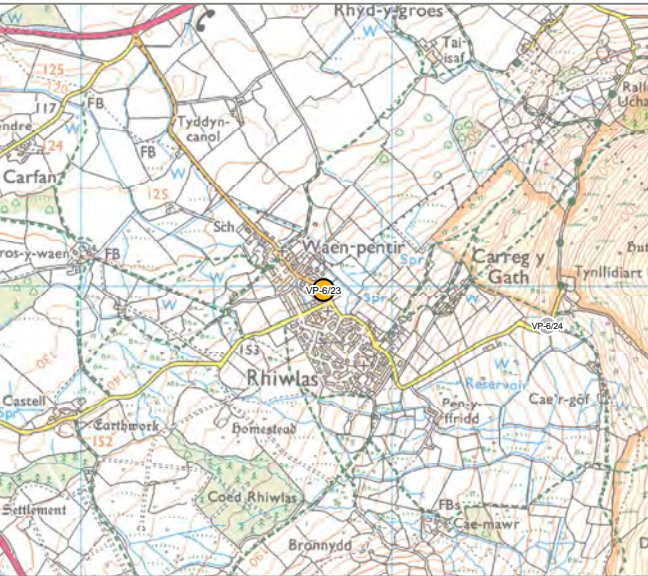


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/23 : VIEW FROM RHIWLAS

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	257780, 365988 (53.1719495748, -4.12919003516)
Approx Elevation	155.9 m AOD
General Direction of View	NW
Approx Distance to Development	2722 m to LOD / 2194 m to OL
Time / Date	14.59 / 17th January 2017
Weather / Visibility	Overcast/ 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 residents in the community of Rhiwlas. Residents are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

The foreground comprises a typical village view with residential properties and front gardens set alongside a minor road with wood pole line and street furniture. The village is situated on a steeply sloping hillside which affords extensive views out between the properties across Gwynedd towards Anglesey. The lower lying farmland in the mid-ground comprises gently rolling pastoral farmland with hedgerows, mature trees and a high prevalence of woodland. Individual residential properties are dispersed throughout the farmland and there are three 400 kV OHLs with multiple pylons crossing the mid-ground view, the more prominent pylons being the 4ZB Deeside and 4ZC Trawsfynydd OHLs which are closer to this viewpoint than the 4ZA. Pentir Substation is present in the centre of the view but is barely perceptible due to the distance and screening afforded by the surrounding woodland. In the background there are views of further low-lying and well-wooded farmland with dispersed settlement and the existing 4ZA 400 kV OHL disappearing into the distance.

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 and seen against a distant backdrop of landform. Loss of vegetation around the Pentir Substation would be noticeable and would open up views of the existing substation infrastructure. Construction works within the substation would be noticeable where the movement of vehicles draws the eye. It is therefore anticipated that there would be a **medium** magnitude of visual change.

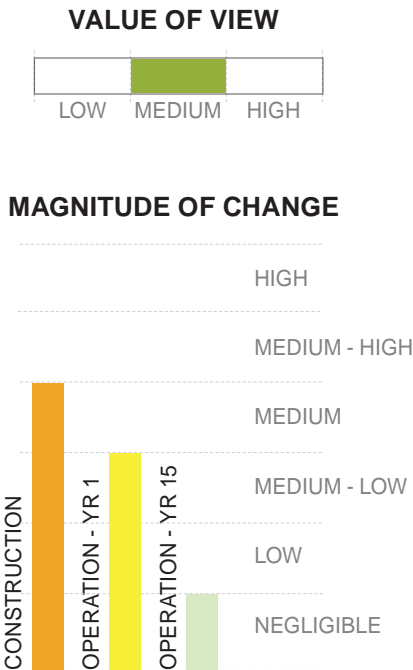
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views where it enters Pentir. The other new pylons would be screened by vegetation as they are away from the viewpoint. There would be a barely perceptible change in the amount of pylons visible in the view. The extension at Pentir Substation may be slightly more noticeable as mitigation planting would not have had time to mature. Although more of the existing substation may also be visible, this change is over a small proportion of the view and therefore it is anticipated there would be a **medium-low** magnitude of visual change.

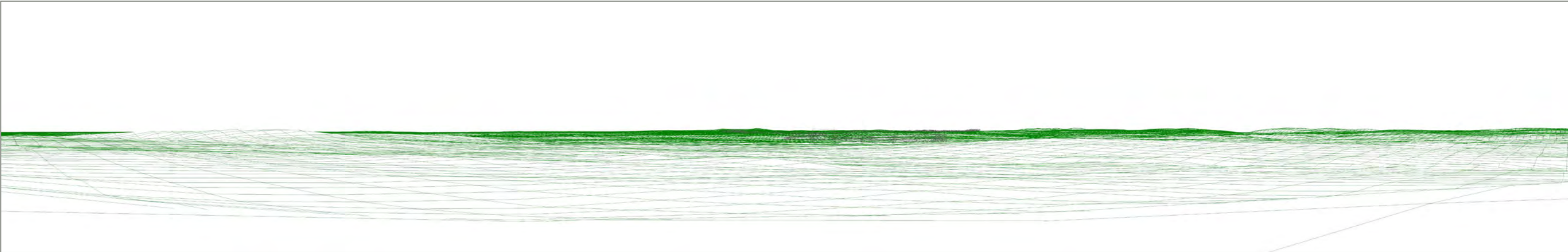
Operation Year 15

Maturing mitigation planting around Pentir Substation would screen views of the extension and the existing substation, replacing that vegetation lost during construction. Once planting is mature it is anticipated that there would be a **negligible** magnitude of visual change.

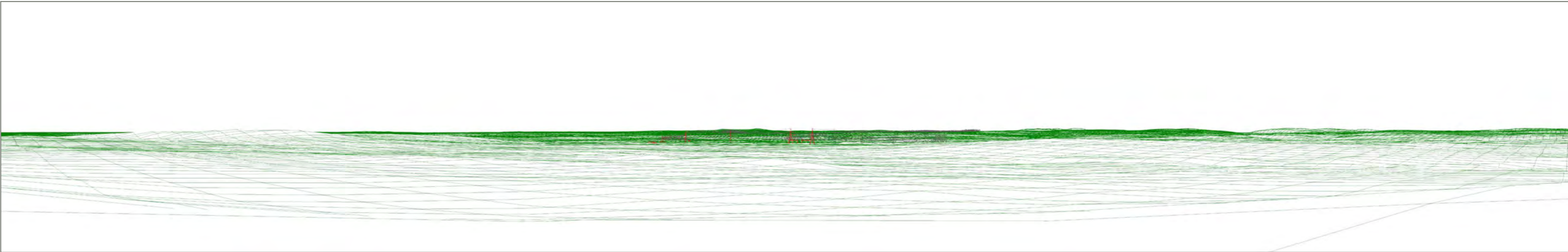
SUMMARY



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

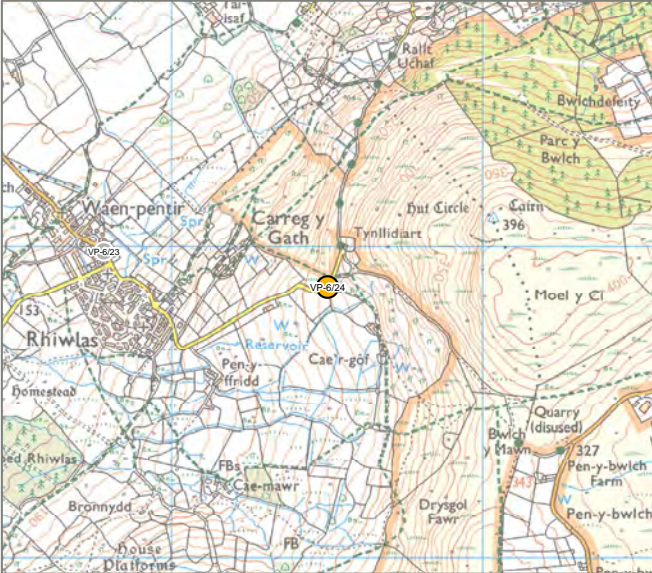


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/24 : VIEW FROM PROW ON MOEL Y CI

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

Foreground pastures and fields of rough grassland, scrub and heathland bounded by post and wire fences and dilapidated stone walls slope away from the viewpoint towards the edge of the settlement of Rhiwlas which is visible in the mid-ground. In the distance, residential properties and farmsteads are dispersed throughout the lower lying well-wooded farmland. Three 400kV OHLs with multiple pylons are visible in longer views and Pentir Substation is present in the centre of the view but is barely perceptible due to the distance and screening afforded by the surrounding woodland. In the background there are views of further low-lying and well-wooded farmland with dispersed settlement. The existing 400 kV OHL is just perceptible heading into the distance on Anglesey.

Value of View – **High**

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	258501, 365873 (53.1711008713, -4.1183629632)
Approx Elevation	259.4 m AOD
General Direction of View	W
Approx Distance to Development	3332 m to LOD / 2814 m to OL
Time / Date	12.50 / 7th June 2017
Weather / Visibility	Overcast / Moderate
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This elevated location represents the elevated and panoramic views experienced from a public right of way (Llanddeiniolen Rhif 72 & 73) within the North-Western Fringes of Snowdonia Special Landscape Area. These receptors are of a **high** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



To the right the road leads to a number of properties

DESCRIPTION OF EFFECTS
Construction

Receptors would have long-range views towards construction activity associated with the OHL. Construction of the proposed 400 kV OHL would potentially be visible as a series of discrete sites across a wide angle of view but because of the intervening distance and filtering vegetation these would be inconspicuous and largely blend into the background view. Loss of vegetation around the Pentir Substation would be visible and would potentially open up views of the existing substation infrastructure. Construction works within the substation would be noticeable where the movement of vehicles draws the eye. Due to the distance and the limited proportion of the view affected it is therefore anticipated that there would be a **medium-low** magnitude of visual change.

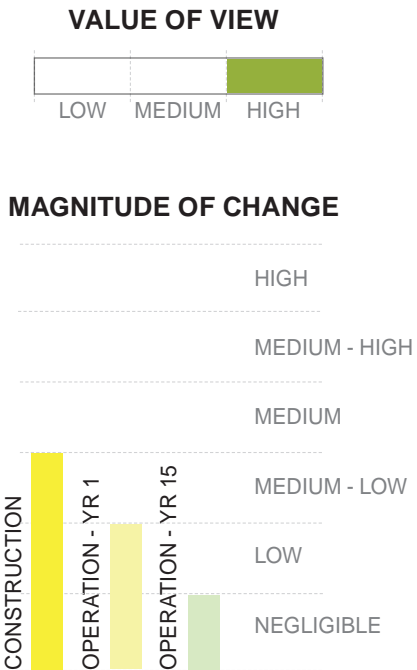
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views where it enters Pentir. The other new pylons would be screened by vegetation as they away from the viewpoint. There would be a barely perceptible change in the amount of pylons visible in the view. The extension at Pentir Substation may be slightly more noticeable as mitigation planting would not have had time to mature. Although more of the existing substation may also be visible, this change is over a small proportion of the view and therefore it is anticipated there would be a **low** magnitude of visual change.

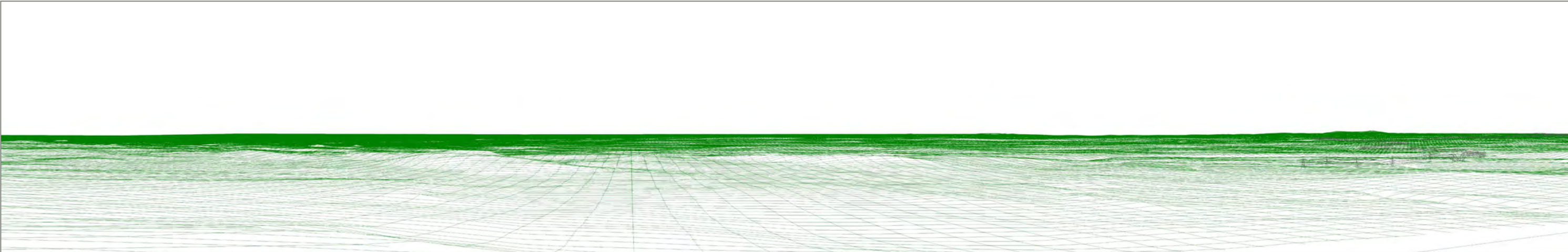
Operation Year 15

Maturing mitigation planting around Pentir Substation would screen views of the extension and the existing substation, replacing that vegetation lost during construction. Once planting is mature it is anticipated that there would be a **negligible** magnitude of visual change.

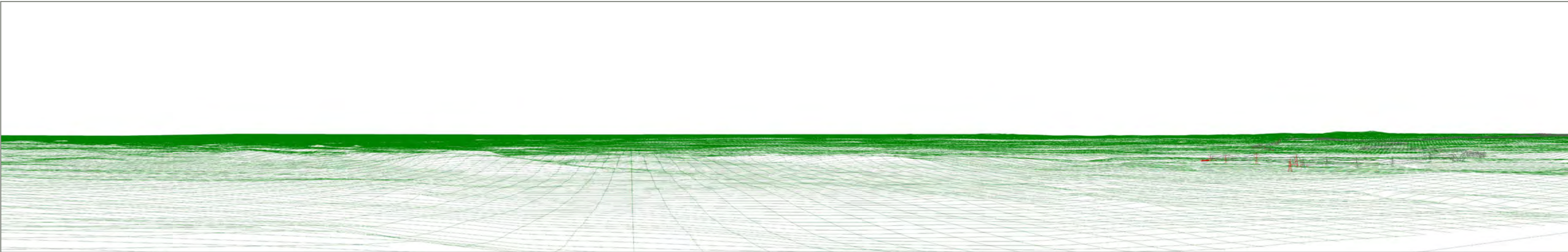
SUMMARY



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

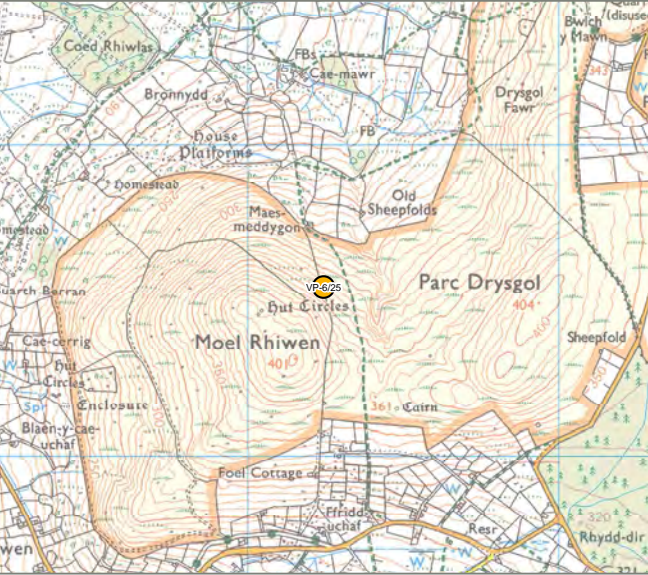


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



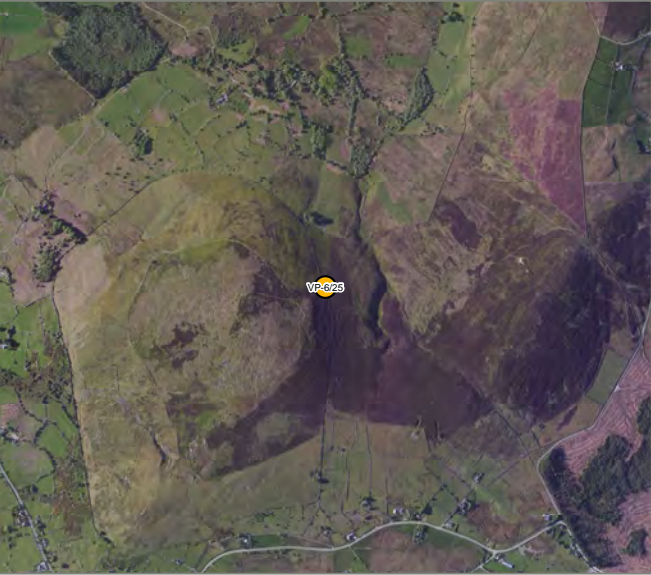
VIEWPOINT 6/25 : VIEW FROM MOEL RHIWEN

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	258243, 364546 (53.1591147341, -4.12162285298)
Approx Elevation	340.7 m AOD
General Direction of View	NNW
Approx Distance to Development	4135 m to LOD / 3580 m to OL
Time / Date	12.50 / 7th June 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This elevated location represents the elevated and panoramic views experienced from a public right of way (Llanddeiniolen Rhif 71) within the North-Western Fringes of Snowdonia Special Landscape Area. These receptors are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

In the foreground the landform falls steeply with a stone wall and open pastures with higher landform to the east and west of the view, providing contained views towards the mid-ground and background. In the mid-ground there are pastures bound by hedgerows and trees and patches of woodland. The settlement of Rhiwlas is visible and scattered residential properties. Pentir Substation is visible amongst woodland to the left of the view and three 400 kV OHL and multiple other low voltage lines are visible. The existing 4ZA 400 kV OHL is behind the substation heading into the distance and is well backgrounded and therefore barely visible. Plas Newydd is visible on Anglesey (in this photo the light coloured building highlighted in the sun) to the left of Pentir. New housing on the outskirts of Bangor is also noticeable. In the background there are views towards Bangor and other settlements. There are views across the Menai Strait towards Anglesey where the pastures and scattered residential properties continue with areas of higher ground forming a distant horizon.

Value of View – **High**

SUPPLEMENTARY CONTEXT PHOTOS



To the right view across undulating upland landscape

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have long-range views towards construction activity associated with the OHL. Construction of the proposed 400 kV OHL would potentially be visible as a series of discrete sites across a wide angle of view but because of the intervening distance and filtering vegetation these would be inconspicuous and largely blend into the background view. Loss of vegetation around the Pentir Substation would be visible and would open up views of the existing substation infrastructure. Constructions works within the substation would be noticeable where the movement of vehicles draws the eye. Due to the distance and the limited proportion of the view affected it is therefore anticipated that there would be a **medium-low** magnitude of visual change.

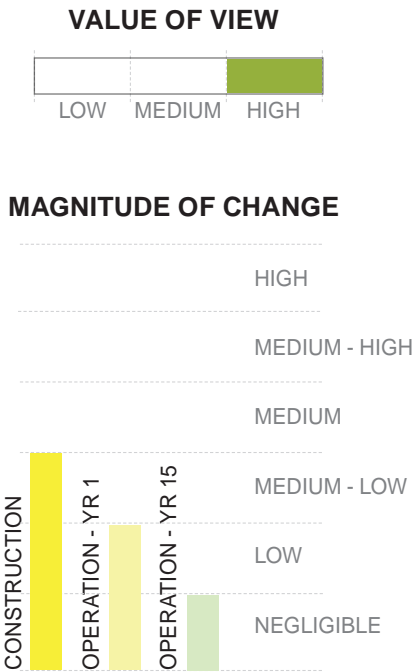
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views where it enters Pentir. The other new pylons would be screened by vegetation as they head away from the viewpoint. There would be a barely perceptible change in the amount of pylons visible in the view. The extension at Pentir Substation may be slightly more noticeable as mitigation planting would not have had time to mature. Although more of the existing substation may also be visible, this change is over a small proportion of the view and therefore it is anticipated there would be a **low** magnitude of visual change.

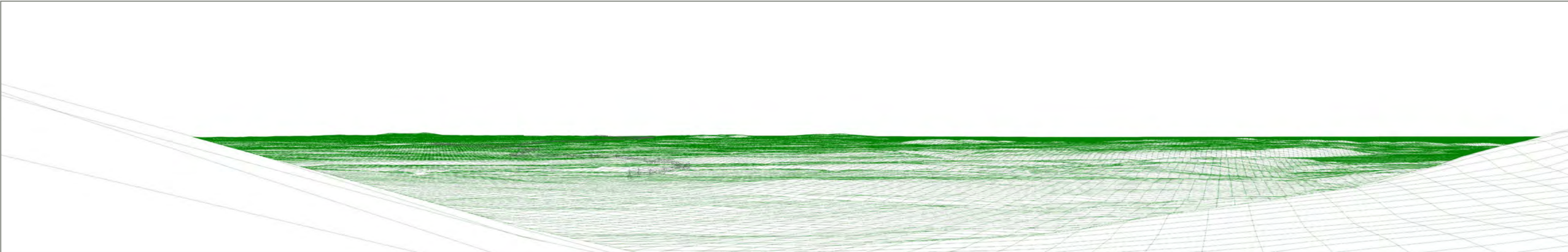
Operation Year 15

Maturing mitigation planting around Pentir Substation would screen views of the extension and the existing substation, replacing that vegetation lost during construction. Once planting is mature it is anticipated that there would be a **negligible** magnitude of visual change.

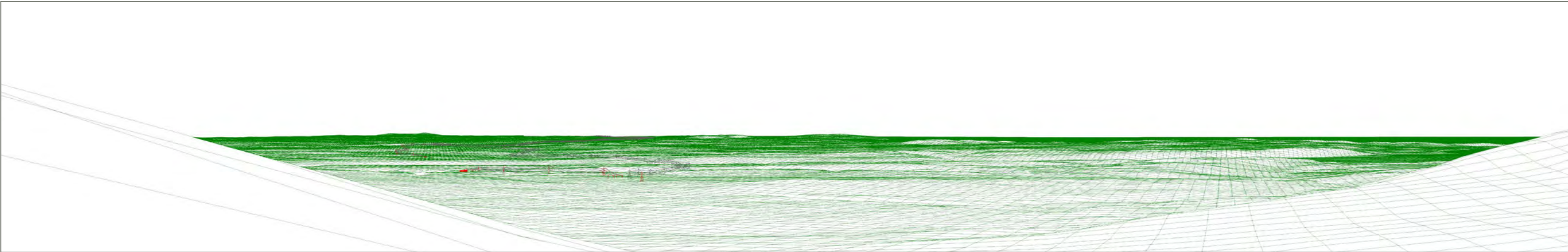
SUMMARY



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

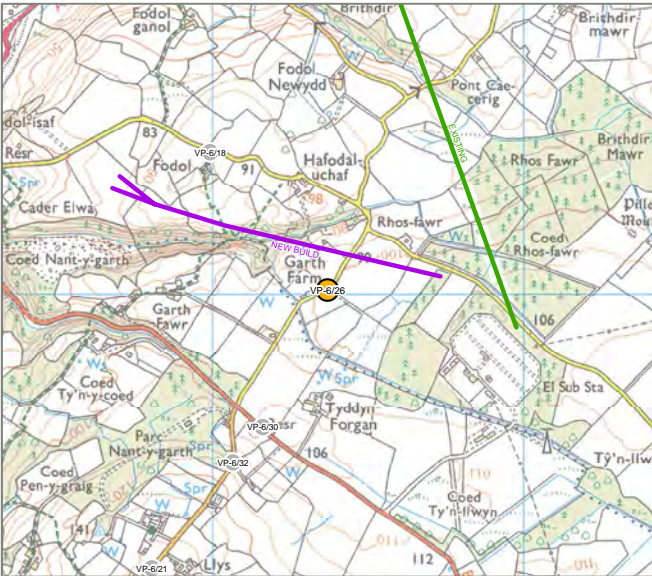


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/26 : VIEW FROM ROAD TO THE WEST OF PENTIR NEAR GARTH 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	255392, 368040 (53.189733, -4.165816)
Approx Elevation	101 m AOD
General Direction of View	NNW
Approx Distance to Development	77 m to LOD / 0 m to OL
Time / Date	14.29 / 10th August 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the views experienced by nearby residents in the community and road users on Fford Fodolydd. Residents are of a **high** susceptibility to the Proposed Development. Road users are of a **medium** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

Foreground comprises pasture and the curtilage of Garth Farm which is bounded by dressed stone walls. A wood pole crosses the view with vegetation associated with Nant-y-Garth in the mid-ground and pastures beyond. To the right of the view, the existing 400 kV OHL is a noticeable feature. The landform drops away from the mid-ground to give longer distance views towards Anglesey. The existing 400 kV OHL can be seen on the distant horizon on Anglesey and Mynydd Bodafon just visible in a gap in the mid-ground vegetation.

Value of View – **Medium**

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS

Construction

A number of third party wood poles could be removed prior to construction including the wood poles line in the mid-ground view. Receptors would have close to mid-range views towards construction activity associated with the OHL with much of the ground level works screened by landform and vegetation, but the closest pylon would be constructed in the pasture in the foreground and would be very visible to receptors. For the other pylons, the taller construction equipment would 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. Construction activity associated with Tŷ Fodol THH & CSEC would be relatively close to this viewpoint but would be partially screened by landform and existing vegetation. Traffic on the access tracks would be visible in the pastures to the south of Nant-y-Garth in the centre of the. Due to the proximity of the works and the length of time construction traffic will be visible it is anticipated that there would be a **medium-high** magnitude of visual change.

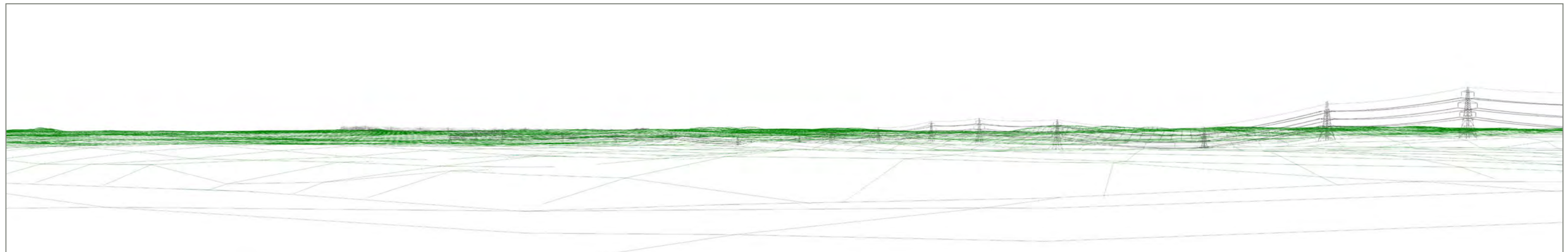
Operation Year 1

The proposed 400 kV OHL would be seen in close and mid-range views where pylons would be a prominent feature seen mainly against a backdrop of sky. The pylons would not be a new feature within the view, the existing overhead visible to the right of the view, but the Proposed Development would become a prominent feature affecting a large proportion of the view. The Tŷ Fodol THH & CSEC would not be visible from this location due to the existing vegetation. It is therefore anticipated that the magnitude of visual change would be **medium-high**.

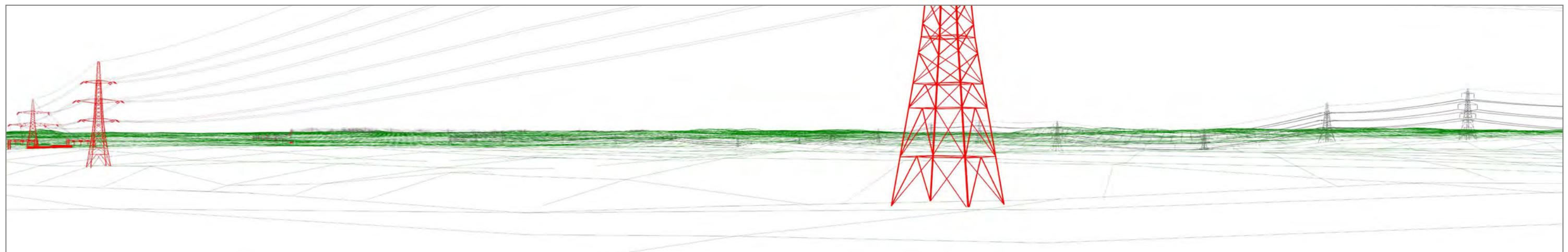
Operation Year 15

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

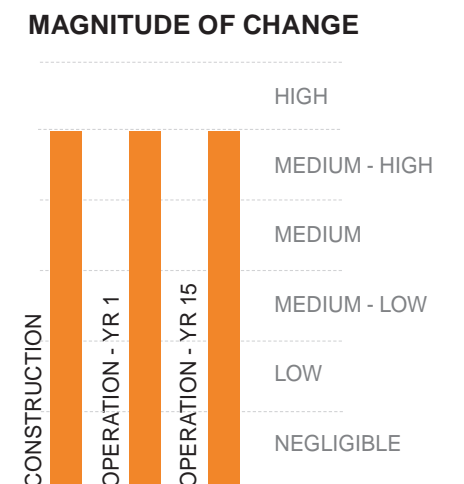
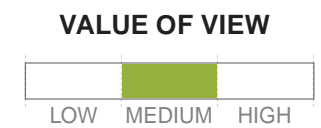
WIREFRAME OF THE EXISTING 400 KV OVERHEAD LINE FROM THE VIEWPOINT (90 DEGREE)



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



SUMMARY



VIEWPOINT 6/27 : VIEW FROM B4366 ON EASTERN EDGE OF BETHEL

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

The road is bounded by a grass verge footpath and dressed stone wall. Beyond this are gently sloping pastures bounded by gappy hedgerows and post and wire fencing with some small trees. Residential properties on the edge of Bethel are visible to the left of the view. Mid-ground views comprises further pastures and dispersed residential properties with a high woodland and tree cover. Longer views across pastoral farmland with woodlands and dispersed settlement are largely screened by the intervening woodland. Holyhead Mountain and Mynydd Bodafon are just perceptible on the skyline. The existing 400 kV OHL can be seen on the distant skyline in the centre of the view where they are 'stacked' which slightly increases perceptibility.

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	253105, 365404 (53.1654251997, -4.19881112874)
Approx Elevation	98.7 m AOD
General Direction of View	N
Approx Distance to Development	3298 m to LOD / 2915 m to OL
Time / Date	14.56 / 2nd February 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the views experienced by nearby residents in the community of Bethel. Residents are of a **high** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



To the right the view along the B4366



To the left the view across the settlement of Bethel

DESCRIPTION OF EFFECTS
Construction

Views experienced by receptors would have very limited distant views of the construction activity due to presence of intervening screening elements including trees and woodlands in the mid-ground. 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. Due to the distance from the Proposed Development it is anticipated that there would be a **negligible** magnitude of visual change.

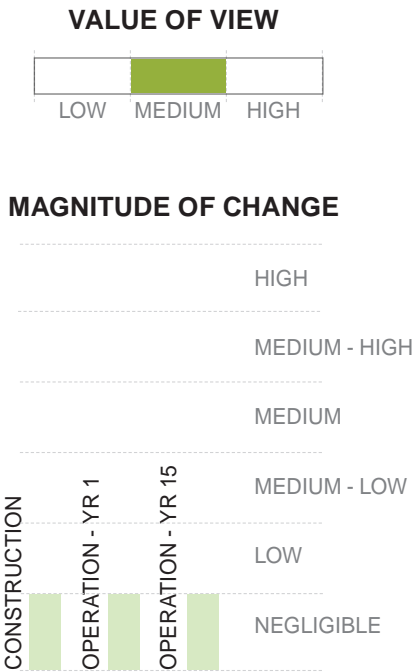
Operation Year 1

The proposed 400 kV OHL would be seen in long-range views where pylons would be seen with those of the existing 400 kV OHL and would mainly be situated on the skyline. Only a small proportion of the view would be affected by the Proposed Development. 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. Due to the distance the change would be barely perceptible within in this wide panorama and as a result, it is anticipated that receptors would experience a **negligible** magnitude of visual change.

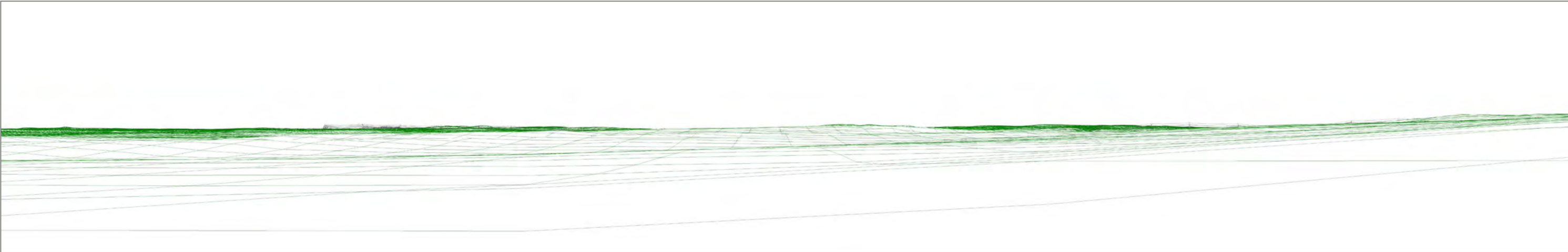
Operation Year 15

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

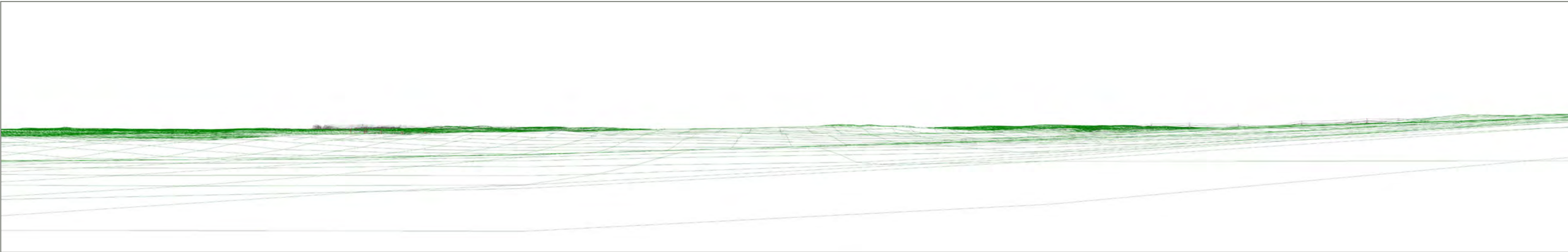
SUMMARY



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

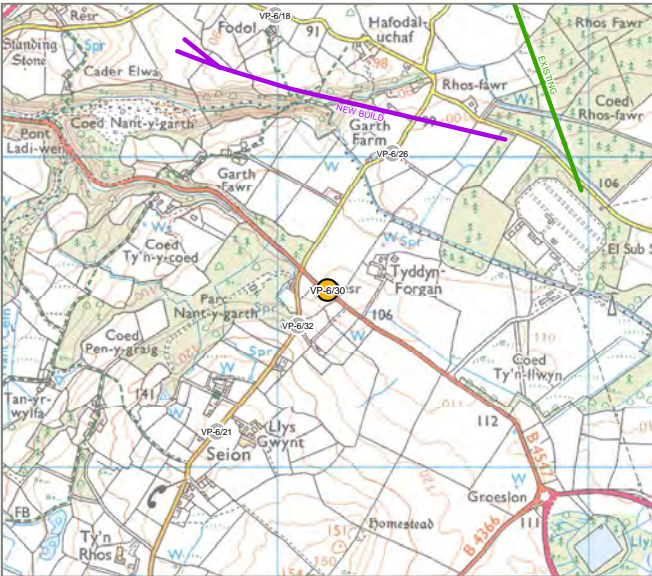


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/30 : VIEW FROM B4547 NEAR NANT-Y-GARTH

VIEWPOINT LOCATION MAP



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DESCRIPTION OF VISUAL BASELINE

Beyond the main road which is bounded by a low stone wall, there is a rising pasture enclosed by post and wire fencing. The mid-ground comprises woodland and the roofs at Ael-y-garth, Garth Farm and of the farmstead at Tyddyn-Forgan which is just visible above the crest in the landform. The existing 400 kV OHL and multiple wood pole lines are also just visible above the landform on the skyline.

Value of View – **Medium**

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	255160, 367573 (53.1854741117, -4.16907649487)
Approx Elevation	105 m AOD
General Direction of View	NE
Approx Distance to Development	554 m to LOD / 78 m to OL
Time / Date	14.22 / 17th January 2017
Weather / Visibility	Overcast / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the views experienced by users of the B4547. Receptors are of a **medium** susceptibility to the Proposed Development.

SUPPLEMENTARY CONTEXT PHOTOS



To the left the view down the B4547

PHOTOGRAPH OF EXISTING LANDSCAPE FROM VIEWPOINT (90 DEGREE)



DESCRIPTION OF EFFECTS
Construction

Receptors would have mid-range views construction activity associated with the OHL including, construction at the individual pylon locations and presence of equipment and movement of construction vehicles. The works closest to the viewpoint would be noticeable but, because they would be temporary, short-term and reversible, the magnitude of predicted visual change is **medium-low**.

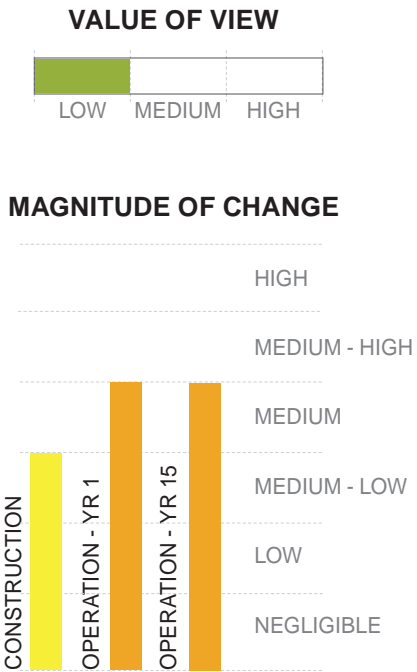
Operation Year 1

The proposed 400 kV OHL would be seen in 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 mainly be situated on the skyline, where they would affect a large proportion of the view. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic feature. It would, however, be noticeable in the view and intensify the visual effects of the existing infrastructure. It is therefore anticipated that there would be a **medium** magnitude of visual change.

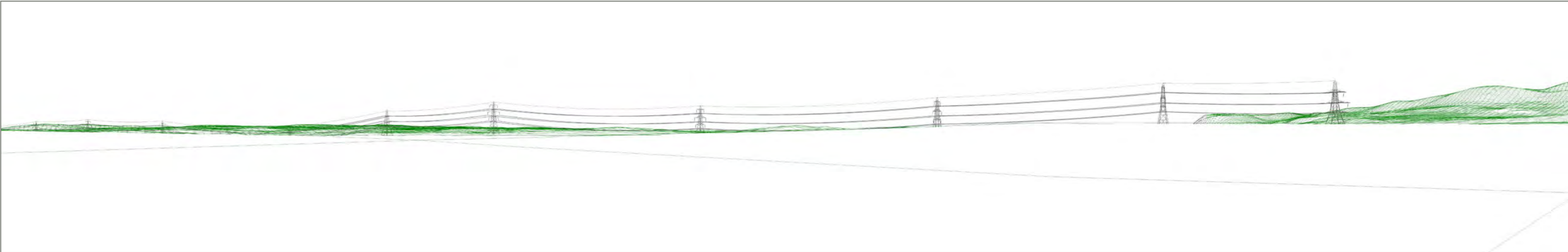
Operation Year 15

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

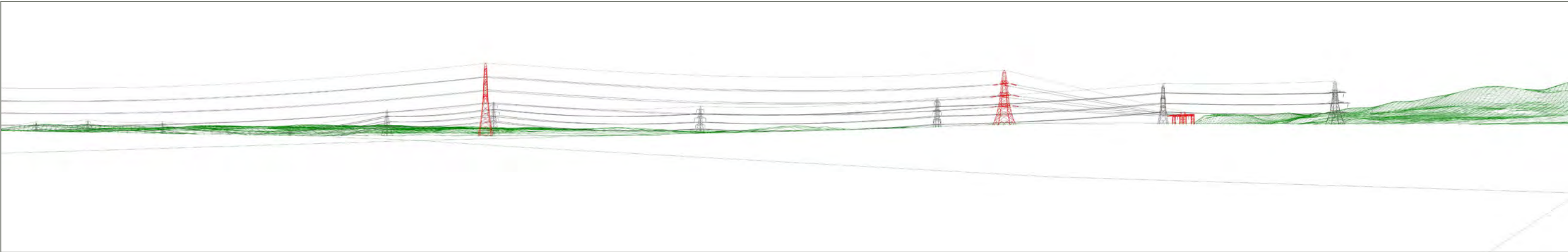
SUMMARY



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

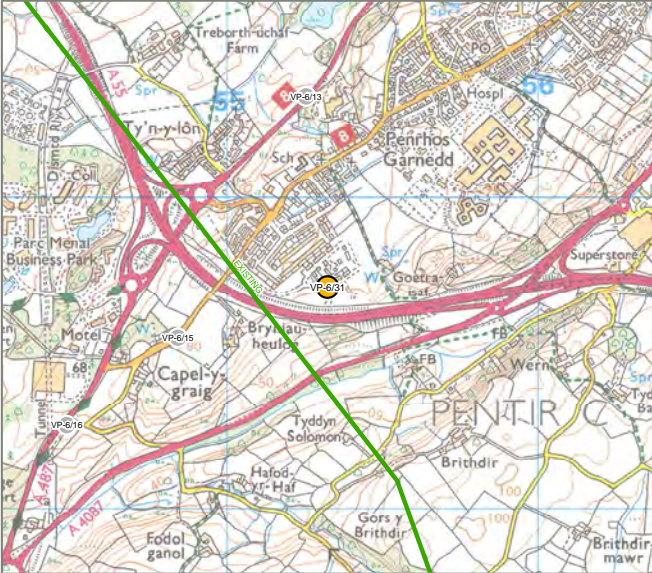


WIREFRAME OF PROPOSED DEVELOPMENT FROM THE VIEWPOINT (PROPOSED ELEMENTS SHOWN IN RED) (90 DEGREE)



VIEWPOINT 6/31 : VIEW FROM SOUTHERN EDGE OF BANGOR WITHIN NEW HOUSING ESTATE

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	255325, 369687 (53.204513, -4.1675708)
Approx Elevation	72.7 m AOD
General Direction of View	S
Approx Distance to Development	1362 m to LOD / 1283 m to OL
Time / Date	9.50 / 10th August 2017
Weather / Visibility	Light Cloud / Good
Camera	Canon EOS 6D, Canon EF 50 mm f/1.8 fixed focal lens

This location represents the view experienced by residents within a new housing estate on the southern edge of Bangor. Residents are of a **high** susceptibility to the Proposed Development.

DESCRIPTION OF VISUAL BASELINE

The foreground comprises newly built residential properties between which there are glimpsed views to rising pastures and woodland in the mid-ground. The existing 400 kV OHL is also a noticeable feature in the mid-ground and to the left of the view multiple pylons can be seen ‘stacked’ as the line heads off into the distance towards Pentir. In the background there are views of Snowdonia.

Value of View – **Medium**

SUPPLEMENTARY CONTEXT PHOTOS



The housing estate is close to the existing 400 kV OHL

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 and for a small number of pylons. Overall it is anticipated that there would be a **low** magnitude of visual change.

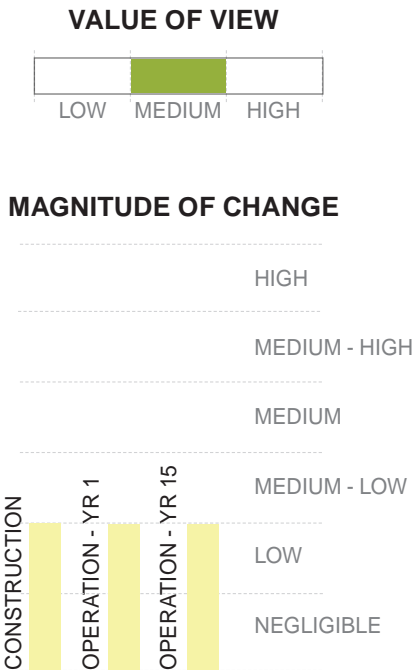
Operation Year 1

The proposed 400 kV OHL would be seen in mid-range views further from the viewpoint than the existing 400 kV OHL. The existing OHL would remain the dominant feature. Pylons would not be synchronised with those of the existing 400 kV OHL and would be seen against a backdrop of distant landform. The presence of the existing 400 kV OHL means that the proposed 400 kV OHL would not be an uncharacteristic element. As a result it is anticipated that the overall magnitude of visual change would be **low**.

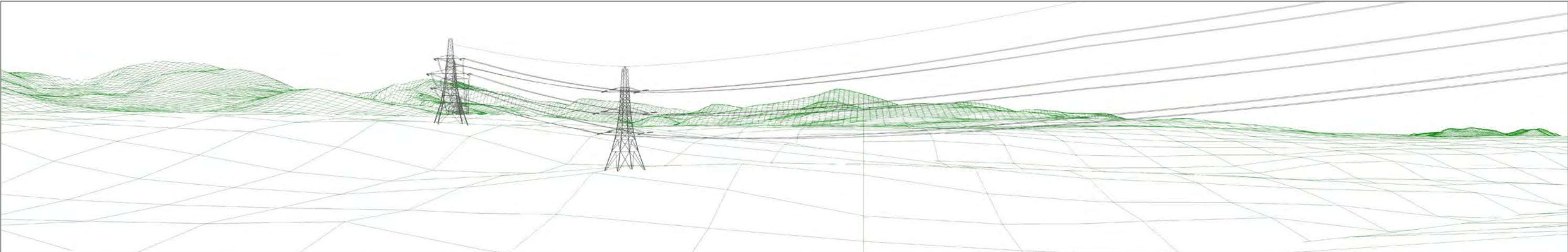
Operation Year 15

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

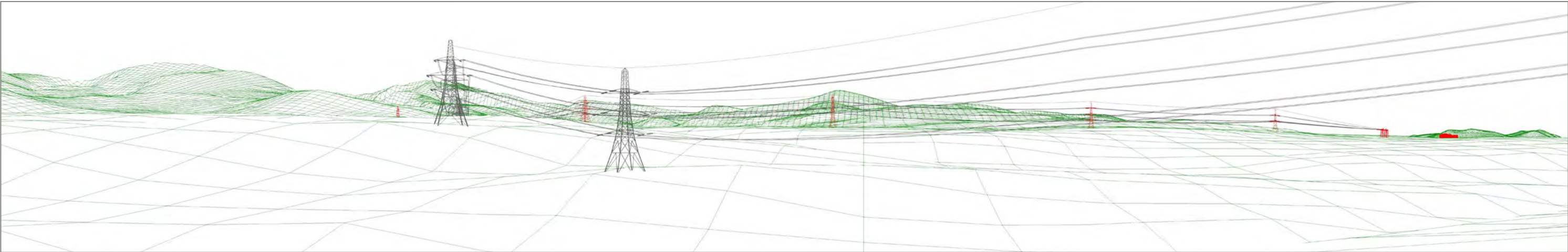
SUMMARY



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)



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