



Pennant Walters Ltd

Trecelyn Wind Farm

Draft Environmental Statement

Appendix 6G LANDMAP Historic Landscape Aspect Areas:
Assessment of effects

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Appendix 6G

LANDMAP Historic Landscape Aspect Areas: Assessment of effects

1.1 Introduction

1.1.1 The filtering process described in **Appendix 6B**, identified 88 Historic Landscape Aspect Areas (HLAAs) that should be carried through to the assessment of effects. On the basis of the Viewpoint Assessment and analysis of significance threshold set out in **Appendix 6J**, the landscape assessment has concentrated on those HLAAs entirely or partially within 10km of the Proposed Development, which includes the following 28 HLAAs:

- BLNGWHL022 HAA 22 Mynydd Carn-y-cefn;
- BLNGWHL025 HAA 25 Mynydd Coety;
- BLNGWHL034 HAA 34 Cwmtillery;
- BLNGWHL037 HAA 37 Maes Mawr;
- BLNGWHL041 HAA 41 Hafod y dafal;
- BLNGWHL044 HAA 44 St Illtyd Fieldscape;
- BLNGWHL045 HAA 45 Llanhilleth;
- CYNONHL004 Pen-y-fan Industrial Estate;
- CYNONHL290 Llanfabon and Llanbradach;
- CYNONHL426 Maes Manor Hotel;
- CYNONHL465 Ebbwy Settlement Corridor;
- CYNONHL556 Mynydd Bach and Mynydd-y-Grug;
- CYNONHL558 Cwm Dows and Cwm Philkins;
- CYNONHL602 Nant Bargod Rhymni;
- CYNONHL634 Gelligaer and Llancaiach;
- CYNONHL660 Blackwood and the Sirhowy Valley;
- CYNONHL724 Nant Gawni and Hafod-fach;
- CYNONHL878 Mynyddau Eglwysilian a Meio;
- MRTHRHL015 HL015 Gelligaer Common (west);
- NWPRTHL001 Michaelston le Fedw Rolling Hills;
- TRFNHL011 HL011 Pontypool Park;
- TRFNHL012 HL012 Pontypool;
- TRFNHL013 HL013 Cilgoegan and Lasgarn;
- TRFNHL014 HL014 Mynydd Garnlochdy;
- TRFNHL015 HL015Cwm Afon;
- TRFNHL017 HL017 Waun-wen and Mynydd Llanhilleth: V;
- TRFNHL018 HL018 Glyn Trosnant and Hafod-yr-Ynys; and
- TRFNHL019 HL019 Waun-wen and Mynydd Llanhilleth.

- 1.1.2 The location of the HLAAs in relation to the Proposed Development and the blade and hub height ZTVs is illustrated in **Figure 6.10d**.
- 1.1.3 The landscape sensitivity of the HLAAs to the Proposed Development is presented in **Appendix 6C** in accordance with the methodology set out in **Appendix 6A**. **Table 6G.1** assesses the magnitude of change which is likely to arise as a consequence of the Proposed Development before determining the level and type of effect and its significance.

Table Error! No text of specified style in document.G.1 Assessment of effect: HLAAs

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
BLNGWHL022 HAA 22 Mynydd Carn-y-cefn	Medium	Low to Zero	Moderate/ Minor and Not Significant to None.	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the southern and eastern HLAA at a minimum distance of ~7.5km. There are no existing wind turbines within the HLAA, however there are operational wind turbines southwest of the HLAA with Cruglwyn the closest at ~2km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA and would have an indirect adverse effect upon the appreciation of remnant mining activity, cairns and post-medieval sheepfolds.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs to Zero for the northern and western parts of the HLAA outside the ZTVs.</p>
BLNGWHL025 HAA 25 Mynydd Coety	Medium	Medium to Low to Zero	Moderate and Significant to None.	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the southern and north-western parts of the HLAA at a minimum distance of ~2.5km. There are no existing wind turbines within the HLAA, however there are operational wind turbines southwest of the HLAA with Pen-Y-Fan Industrial Estate the closest at ~4km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA and would have an indirect adverse effect upon the appreciation of unenclosed upland moor with evidence of industrial extractive operations and medieval settlement.</p> <p>The magnitude of change would range from Medium for the parts of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs.</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
BLNGWHL034 HAA 34 Cwmtillery	Medium	Low to Zero	Moderate/ Minor and Not Significant to None.	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a small proportion of the eastern HLAA at a minimum distance of ~8.0km. There are operational turbines within the HLAA at Blaentillery Farm.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be an incremental and indirect man-made vertical influence on the HLAA and would have an indirect adverse effect upon the appreciation of pre-industrial fieldscape, which would remain intact, or the dispersed settlement pattern.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs, reducing within closer proximity to the edge of Abertillery, to Zero for the parts of the HLAA outside the ZTVs.</p>
BLNGWHL037 HAA 37 Maes Mawr	Medium	Low to Zero	Moderate/ Minor and Not Significant to None.	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the HLAA at a minimum distance of ~7.0km. There are no existing wind turbines within the HLAA, however there are operational wind turbines south of the HLAA with Pen Y Fan Ganol Farm the closest at ~1km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA and would have an indirect adverse effect upon the appreciation of a number of surviving industrial extractive feature including a cast-iron pumping engine and a colliery ventilation furnace.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs.</p>
BLNGWHL041 HAA 41 Hafod y dafal	Medium	Medium to Zero	Moderate and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from a large proportion of the HLAA at a minimum distance of ~5.0km. There are no existing wind turbines within the HLAA, however there are operational wind turbines south of the HLAA</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
BLNGWHL044 HAA 44 St Illtyd Fieldscape	High	Medium to Zero	Major/ Moderate and Significant to None	<p>with Oakdale Business Park and Pen-Y-Fan Industrial Estate the closest at ~3.0km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA and would have an indirect adverse effect upon the appreciation of the surviving and well-preserved upland valley field pattern.</p> <p>The magnitude of change would range from Medium for the parts of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs.</p>
BLNGWHL045 HAA 45 Llanhilleth	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from a moderate proportion of the HLAA at a minimum distance of ~2.0km. There are no existing wind turbines within the HLAA, however there are operational wind turbines south of the HLAA with Oakdale Business Park and Pen-Y-Fan Industrial Estate the closest at ~3.0km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued, including the well-preserved fieldscape and medieval monuments. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA, where there is limited evidence of industrial activity, and would have an indirect adverse effect upon the appreciation of the surviving and well-preserved field pattern and cluster of medieval monuments in the vicinity of Llanhilleth.</p> <p>The magnitude of change would range from Medium for the parts of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs.</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
				<p>southwest of the HLAA with Oakdale Business Park and Pen-Y-Fan Industrial Estate the closest at ~2.0km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be an indirect vertical influence on the historic assets of the HLAA and would have an indirect adverse effect upon the well-preserved, planned mining settlement with its original street plan and workers' housing, which would remain intact.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>
CYNONHL004 Pen-y-fan Industrial Estate	Medium	Low to Very Low to Zero	Moderate/ Minor to Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from a large proportion of the HLAA at a minimum distance of ~4.0km. The operational turbines at Oakdale Business Park and Pen-Y-Fan Industrial Estate are within the HLAA.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be an incremental and indirect man-made vertical influence within the wider setting of the HLAA which would remain intact.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs, reducing to Very Low within closer proximity to the operational turbines within the HLAA, to Zero for the parts of the HLAA outside the ZTVs.</p>
CYNONHL290 Llanfabon and Llanbradach	Medium	Low to Very Low to Zero	Moderate/ Minor to Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a moderate proportion of the eastern and western HLAA at a minimum distance of ~8.5km. The operational turbine at Castell Llwyd Farm is located within the HLAA.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be an incremental and indirect man-</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
				<p>made vertical influence within the wider setting of the HLAA, which would remain intact. The separation distance between the HLAA and the Proposed Development would ensure the scale of the proposed turbines would not overwhelm the historic fieldscape.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs, reducing to Very Low within closer proximity to the operational turbines within the HLAA and Zero for the parts of the HLAA outside the ZTVs.</p>
CYNONHL426 Maes Manor Hotel	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from a large proportion of the HLAA at a minimum distance of ~6.0km. There are no existing wind turbines within the HLAA, however there are operational wind turbines northeast of the HLAA with Oakdale Business Park and Pen-Y-Fan Industrial Estate the closest at ~2.0km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued, including the exceptionally well-preserved Edwardian formal gardens and a number of listed buildings. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence within the wider setting of the HLAA, which would remain intact.</p> <p>The HLAA's gardens and immediate curtilage are characterised by dense, mature woodland and field boundary trees. The semi-circular and walled gardens of the HLAA are both bordered by mature woodland to the east, including the avenue of mature trees that line the driveway, resulting in extensive screening of views towards the Proposed Development. Further scattered tree planting and field boundary trees to the southeast of the HLAA, including north of Hoel Tynwydd and west of the A4048, would reinforce this foreshortening of views.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs.</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
CYNONHL465 Ebbw Settlement Corridor	Medium	Low to Very Low to Zero	Moderate/ Minor to Minor and Not Significant to No Effect	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the northern part of HLAA at a minimum distance of ~1.75km; as well as a small proportion of the southern HLAA with blade tip visibility of the Proposed Development indicated west of Crosskeys. There are no existing wind turbines within the HLAA, however there are operational wind turbines north of the HLAA with Pen-Y-Fan Industrial Estate the closest at ~1.0km.</p> <p>The Ebbw Valley has formed a key communication route since the Roman period and is heavily urbanised with modern buildings and major transport corridors. The presence of the proposed turbines and associated movement would therefore be an indirect man-made vertical influence, contrasting with the tightly integrated areas of urban settlement.</p> <p>The presence of the proposed turbines and associated movement would therefore be an incremental, indirect man-made vertical influence, and there would be no direct effects upon any of the attributes for which this landscape is valued. The HLAA would remain intact.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the hub and blade tip ZTVs, reducing to Very Low with increased separation distance and for parts of the HLAA within the blade tip ZTV, to Zero for the parts of the HLAA outside the ZTVs.</p>
CYNONHL556 Mynydd Bach and Mynydd-y-Grug	Medium	Low to Very Low to Zero	Moderate/ Minor to Minor and Not Significant to No Effect	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within moderate proportions of the northern and eastern HLAA at a minimum distance of ~5.25km. The operational turbines at Bryn Ysgawen Farm and Tyle Crwth are within the HLAA.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be an incremental and indirect man-made vertical influence within the wider setting of the HLAA and would</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
CYNONHL558 Cwm Dows and Cwm Philkins	Medium	Medium to Zero	Moderate and Significant to None	<p>have an indirect adverse effect upon the historic field pattern of this diverse multi-period upland landscape, which would remain intact.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs, reducing to Very Low within closer proximity to the operational turbines within the HLAA and Zero for the parts of the HLAA outside the ZTVs.</p> <p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the HLAA at a minimum distance of ~2.5km. There are no existing wind turbines within the HLAA, however there are operational wind turbines north of the HLAA with Oakdale Business Park and Pen-Y-Fan Industrial Estate the closest at ~1.75km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued, including the well-preserved and rare examples of an irregular rural upland fieldscape. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA, where there is limited evidence of intrusion by industrial activity and would have an indirect adverse effect upon the appreciation of the surviving field pattern.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs. In this instance, the Moderate level of effect is considered significant due to proximity to the Proposed Development.</p>
CYNONHL602 Nant Bargod Rhywni	Medium	Low to Very Low to Zero	Moderate/ Minor to Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the southern HLAA at a minimum distance of ~9.5km. There are operational turbines within the HLAA at Cefn Bach Farm and Groesfaen Farm. Operational turbines also occupy the landscape between the HLAA and the Proposed Development at Oakdale Business Park and Pen-Y-Fan Industrial Estate, the closest at ~4.0km,</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
CYNONHL634 Gelligaer and Llancaiach	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>There would be no direct effects upon any of the attributes for which this landscape is valued including the extensive and well-preserved irregular enclosed upland landscape, medieval and post medieval agricultural settlement and later 19th and 20th Century industrial extractive activity. The presence of the proposed turbines and associated movement would be an indirect and incremental vertical influence within the wider setting of the HLAA, which would remain intact. The separation distance between the HLAA and the Proposed Development would ensure the scale of the proposed turbines would not overwhelm the historic field pattern.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs, reducing to Very Low within closer proximity to the operational turbines within the HLAA and Zero for the parts of the HLAA outside the ZTVs.</p> <p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the HLAA at a minimum distance of ~8.0km. There are no existing wind turbines within the HLAA, however there are operational wind turbines north of the HLAA with Oakdale Business Park and Pen-Y-Fan Industrial Estate the closest at ~4.75km.</p> <p>The presence of the proposed turbines and associated movement would be an incremental and indirect man-made vertical influence within the wider setting of the HLAA, which would remain intact. There would be no direct effects upon any of the attributes for which this landscape is valued including listed buildings and the Gelligaer Roman Site scheduled monument. The separation distance between the HLAA and the Proposed Development would ensure the scale of the proposed turbines would not overwhelm the HLAA.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
CYNONHL660 Blackwood and the Sirhowy Valley	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the southern HLAA at a minimum distance of ~3.75km. There are no existing wind turbines within the HLAA, however, the operational turbines at Oakdale Business Park and Pen-Y-Fan Industrial Estate occupy the landscape between the HLAA and the Proposed Development, the closest at ~1.0km.</p> <p>The HLAA is already heavily urbanised with modern buildings and represents an historically important transport corridors. The presence of the proposed turbines and associated movement would therefore be an indirect man-made vertical influence, contrasting with the tightly integrated urban settlement of the HLAA, which would remain intact. The historic character that forms the core of the HLAA is still dominated by well-defined and visually coherent development from the 19th and 20th century that has recently evolved through the clearance of collieries and development of new housing and modern manufacturing facilities.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>
CYNONHL724 Nant Gawni and Hafod-fach	Medium to Low	High to Zero	Major/ Moderate and Significant to None	<p>The Proposed Development would be located within this HLAA with ZTVs demonstrating that the hubs and blades of the proposed turbines would be visible from the majority of the aspect area. There are no operational wind turbines within the HLAA.</p> <p>The HLAA comprises a large enclosed agricultural landscape with some areas of ancient and semi-natural woodland. The remaining woodland within the HLAA is principally modern plantation forestry. Post industrialisation of the area, the HLAA was heavily influenced by a number of infrequent but large quarry workings located within a broader landscape pattern of fieldscapes punctuated by forestry and woodland. Although, the archaeological record for this HLAA is limited, the presence of the proposed turbines and associated movement would introduce a new, and direct, man-made vertical influence upon</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
				<p>the predominant landscape pattern of irregular fields, scattered farmsteads and forestry/ woodland which has remained largely unchanged since the 20th century. Some contemporary development is present within the southern HLAA where several large areas of quarrying are present and the western HLAA where residential development has slightly diminished the overall coherence.</p> <p>The magnitude of change would range from High for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>
CYNONHL878 Mynyddau Eglwysilian a Meio	Medium	Low to Very Low to Zero	Moderate/ Minor to Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the HLAA at a minimum distance of ~9.75km. There are a number of operational wind turbines within the HLAA as well as telecommunications masts to the west. The operational turbines at Bryn Ysgawen Farm and Tyle Crwth occupy the landscape between the HLAA and the Proposed Development, the closest at ~3.75km.</p> <p>The presence of the proposed turbines and associated movement would be an incremental and indirect man-made vertical influence within the wider setting of the HLAA, which would remain intact. There would be no direct effects upon any of the attributes for which this landscape is valued including several scheduled monuments located within the HLAA. The separation distance between the HLAA and the Proposed Development would ensure the scale of the proposed turbines would not overwhelm the extensive enclosed area of mountain moorland.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs, reducing to Very Low within closer proximity to the operational turbines within the HLAA and Zero for the parts of the HLAA outside the ZTVs.</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
MRTHRHL015 HL015 Gelligaer Common (west)	High	Low to Zero	Moderate and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the HLAA at a minimum distance of ~9.0km. There are no existing wind turbines within the HLAA, however there are operational wind turbines north of the HLAA with Oakdale Business Park and Pen-Y-Fan Industrial Estate the closest at ~5.0km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued. The presence of the proposed turbines and associated movement would be an incremental and indirect man-made vertical influence within the wider setting of the HLAA, which would remain intact. The separation distance between the HLAA and the Proposed Development would ensure the scale of the proposed turbines would not overwhelm the intact character of the multi-period upland landscape.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>
NWPRTHL001 Michaelston le Fedw Rolling Hills	High	Very Low to Zero	Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the blades of the proposed turbines would predominantly be visible from within a small proportion of the HLAA at a minimum distance of ~9.75km, with two very minor occurrences of hub visibility. There are no existing wind turbines within the HLAA.</p> <p>The presence of the proposed turbines and associated movement would be an indirect man-made vertical influence within the wider setting of the HLAA, which would remain intact. There would be no direct effects upon any of the attributes for which this landscape is valued including the well-preserved mixed fieldscape and the Roman occupation sites at Lower Machen and Croes Carn Einion. The separation distance between the HLAA and the Proposed Development would mean the scale of the proposed turbines would not overwhelm the HLAA.</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
TRFNHL011 HL011 Pontypool Park	High	Low to Zero	Moderate and Not Significant to None	<p>The magnitude of change would range from Very Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p> <p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a small proportion of the northern HLAA at a minimum distance of ~5.0km. There are no existing wind turbines within the HLAA.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued, including the early 19th Century landscape park which would remain intact. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence within the wider setting of the historic features of the well-wooded designed landscape.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>
TRFNHL012 HL012 Pontypool	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a small proportion of the central and northern HLAA at a minimum distance of ~3.0km. There are no existing wind turbines within the HLAA.</p> <p>Pontypool has historic importance in relation to industrial associations with 18th century ironworking and tin plate manufacturing and is heavily urbanised with modern buildings and major transport corridors. The wealth of the town during this period is reflected in distinguished 19th century civic buildings and the survival of workers housing and a network of industrial communications feature including railway tunnels, viaducts and tramroads. The presence of the proposed turbines and associated movement would therefore be an indirect man-made vertical influence, contrasting with the tightly integrated urban settlement of the HLAA, which would remain intact. There would be no</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
TRFNHL013 HL013 Cilgoegan and Lasgarn	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>direct effects upon any of the attributes for which this landscape is valued.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the hub and blade tip ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p> <p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the central and northern HLAA at a minimum distance of ~7.0km. There are no existing wind turbines within the HLAA.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued encompassing a medieval/ post-medieval agricultural landscape including a series of well-preserved upland farmsteads and replanted ancient woodland. The presence of the proposed turbines and associated movement would be an indirect vertical influence within the wider setting of the HLAA, which would remain intact. The separation distance between the HLAA and the Proposed Development would ensure the scale of the proposed turbines would not overwhelm the historic field pattern.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>
TRFNHL014 HL014 Mynydd Garnlochdy	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a large proportion of the HLAA at a minimum distance of ~8.75km. There are no existing wind turbines within the HLAA.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued which include the largely intact landscape pattern of uninhabited, unenclosed upland common. The presence of the proposed turbines and associated movement would be an indirect vertical influence within the wider setting of the HLAA, which would remain intact. The separation distance between the HLAA and the</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
TRFNHL015 HL015 Cwm Afon	High	Very Low to Zero	Moderate/ Minor and Not Significant to None	<p>Proposed Development would ensure the scale of the proposed turbines would not overwhelm the historic field pattern.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs reducing to Zero for the parts of the HLAA outside the ZTVs.</p>
TRFNHL017 HL017 Waun-wen and Mynydd Llanhilleth	Medium	Medium to Low to Zero	Moderate and Significant to Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a small proportion of the southern HLAA at a minimum distance of ~1.75km. There are no existing wind turbines within the HLAA.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued including the complex 19th–20th century industrial landscape and well-preserved structural remains lying west of Abersychan. The presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA, which would remain intact, and would have an indirect adverse</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
TRFNHL018 HL018 Glyn Trostant and Hafod-yr-Ynys	Medium	Medium to Zero	Moderate and Significant to None	<p>effect upon the appreciation of the post-medieval industrial landscape encompassing hillside enclosure and scattered farmsteads.</p> <p>The magnitude of change would range from Medium in the closest parts of the HLAA to Low for the remainder of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs. In this instance, the Moderate level of effect is considered significant due to proximity to the Proposed Development.</p> <p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a moderate proportion of the western and northern HLAA at a minimum distance of ~0.75km. There are no existing wind turbines within the HLAA, however there are operational wind turbines west of the HLAA with Pen-Y-Fan Industrial Estate the closest at ~3.75km.</p> <p>There would be no direct effects upon any of the attributes for which this landscape is valued including the irregular agricultural fieldscape on Cefn-crib. The scale and presence of the proposed turbines and associated movement would be a new indirect man-made vertical influence on the HLAA and would have an indirect adverse effect upon the appreciation of the irregular agricultural field pattern and well-preserved remains of mineral extraction sites within the HLAA, which would remain intact.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs. In this instance, the Moderate level of effect is considered significant due to proximity to the Proposed Development.</p>
TRFNHL019 HL019 Waun-wen and Mynydd Llanhilleth	Medium	Low to Zero	Moderate/ Minor and Not Significant to None	<p>ZTVs demonstrate that the hubs and blades of the proposed turbines would be visible from within a moderate proportion of the southern HLAA at a minimum distance of ~4.75km. There are no existing wind turbines within the HLAA, however, the two operational wind turbines at Coed y Gilfach Farm occupy the landscape between the HLAA and the Proposed Development.</p>

Receptor	Overall landscape sensitivity*	Magnitude of Change	Level of effect	Rationale
				<p>There would be no direct effects upon any of the attributes for which this landscape is valued which include the predominantly intact and coherent condition of the largely unenclosed area of upland common. The presence of the proposed turbines and associated movement would be an incremental and indirect man-made vertical influence within the wider setting of the HLAA, which would remain intact.</p> <p>The magnitude of change would range from Low for the parts of the HLAA within the ZTVs to Zero for the parts of the HLAA outside the ZTVs.</p>

*As set out in **Appendix 6C**.





Pennant Walters Ltd

Trecelyn Wind Farm

Draft Environmental Statement

Appendix 6G LANDMAP Historic Landscape Aspect Areas:
Assessment of effects