

Mynydd Llanhilleth Wind Farm

Appendix 6E: LANDMAP Cultural Aspect Area Assessment of Effects

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LANDMAP CLAA Filtering Process

- 1.1 In accordance with best practice guidance, a filtering process has been applied to identify Cultural Landscape Aspect Areas (CLAA) to be assessed as part of the LVIA. The filtering process employed is set out in **Table EDP 1.1** below which follows NRW's guidance *Using LANDMAP in Landscape and Visual Impact Assessments TGN46*.¹

Table EDP 1.1: CLAA filtering process.

Filtering Steps
Filter 1: Identify aspect areas that overlap fully, partially or are adjacent to the development Site boundary; and
Filter 2: Retain all CLAA that are visible within the development.

CLAA Assessment Overview

- 1.2 The filtering process resulted in 12no. CLAA to be assessed. The unique area ID for each CLAA is annotated on **Figure 6.27**, and summarised in **Table EDP 1.2** below:

Table EDP 1.2: CLAA included in assessment.

(12) CLAA Within or Adjoining Site	CLAA ID	CLAA Name
1	BLNGWCLS004	St. Illtyd
2	BLNGWCLS022	Cwm du
3	BLNGWCLS025	Mynydd Bedwellte
4	BLNGWCLS055	Lower Ebbw valley
5	TRFNCLS013	N/A
6	TRFNCLS014	N/A
7	TRFNCLS015	N/A
8	TRFNCLS018	N/A
9	TRFNCLS019	N/A
10	TRFNCLS022	N/A
11	TRFNCLS033	N/A
12	TRFNCLS035	N/A

- 1.3 CLAA within or adjacent to the Site are assessed below in detail as these 'host' aspect areas are the only ones with potential for direct landscape effects. There would be no direct effects on

¹ Natural Resources Wales. (2021). Using LANDMAP in Landscape and Visual Impact Assessments TGN46.



Cultural Landscape areas outside of the Site area and as such LANDMAP CLAA outwith the Site are not considered further.

- 1.4 Cultural Landscape Aspect Areas do not include direct landscape evaluation information. The 'value' findings set out for each aspect area have been interpreted and overall sensitivity ascribed to a given aspect area herein follows the LVIA methodology contained at **Appendix 6A** of the Environmental Statement.
- 1.5 NRW's guidance Using LANDMAP in Landscape and Visual Impact Assessments states that: "*The Historic Environment Record classes (question 28) and in time the folklore, artistic and events questions 17-21 may indicate notable or highly valued cultural associations for the area*" and that consideration should be made to "*how the development affects the perceptions and values of these cultural associations and how they are experienced*".
- 1.6 For the CLAA considered below there is no information provided by LANDMAP on art/artistic expressions, folklore/ legends or events/traditions that may be associated with the respective landscape/areas. Judgements on value are therefore determined by consideration of the main questions: Q12) Scenic quality; Q13) Character; Q8) Sense of place, and Q6) which identifies levels of disturbance as reported by the Wales Tranquil Area assessment and gives an indication of perceived condition of the landscape; and by how the development would affect these qualities in terms of cultural associations.
- 1.7 Other 'contextual baseline' sources of information noted within NRW's guidance Using LANDMAP in Landscape and Visual Impact Assessments for Cultural Landscape areas include [inter alia]:
 - National and local landscape character assessments;
 - Registered Historic Landscapes and historic landscape characterisations;
 - Special landscape areas;
 - Landscape sensitivity assessments;
 - Special qualities and management guidelines identified in National Park and Area of Outstanding Natural Beauty management plans;
 - World Heritage Site management plans; and
 - Conservation Area appraisal and management plans.
- 1.8 Such documents have been used to inform assessment of landscape and visual affects directly within respective chapters of this ES. As such they are not considered further here in order to focus specifically on potential effects to CLAA.



1.9 The Key criteria set out in published LANDMAP Aspect Area Assessments survey details which has been interpreted to determine value and susceptibility to change in this study are as follows:

Table EDP 1.3: LANDMAP CLAA key criteria.

LANDMAP Question	Key Characteristics
Cl_3	Level 3 Classification
Q4	Perceptual and sensory qualities
Q5	Additional cultural, perceptual and sensory qualities and comment
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)
Q8	Sense of place/ local distinctiveness
Q12	Scenic quality
Q13	Character
Q17	Are there any art/artistic expressions associated with the landscape/area?
Q19	Are there any folklore/ legends associated with the landscape/area?
Q21	Are there any events/traditions associated with the landscape/area?
Q23	World Heritage Sites present
Q27	Cultural Heritage comment

CLAA Assessment of Effects

(1) BLNGWCLS004 - St. Illtyd

Table EDP 1.4: BLNGWCLS004 - St. Illtyd LANDMAP summary.

LANDMAP Question	Key Characteristics	BLNGWCLS004 - St. Illtyd
Cl_3	Level 3 Classification	Upland Grazing
Q4	Perceptual and sensory qualities	Tranquil
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone C, Zone B
Q8	Sense of place/ local distinctiveness	Strong
Q12	Scenic quality	High
Q13	Character	High
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer



Table EDP 1.5: (1) BLNGWCLS004 assessment of effects.

(1) BLNGWCLS004 - St. Illtyd occupies the same general area as its Visual and sensory counterpart (BLNGWVS226 St. Illtyd) which is described as a “Gentle west-facing upper slopes overlooking main Ebbw valley”		
Value:	Susceptibility:	Overall Sensitivity:
High	Medium	High
Justification:		
<p>With tranquillity noted as a feature of its perceptual qualities and a strong sense of place as well as high scenic quality, character and visual and sensory landscape evaluation it is judged to be of high value. The area occupies a scattered rural/farm settlement character and is noted as “Attractive 'traditional' farmland with good trees, views etc.”</p> <p>Part of the CLAA extends into the Site where 1 turbine (turbine 8) and associated infrastructure is proposed. The area of the CLAA within the Site where development is proposed (situated in larger scale more exposed upland fields) is different in nature to lower areas with smaller scale field patterns and greater enclosure and is considered less susceptible to the type of wind farm development where large features are less at odds with the landscape character. Susceptibility of the CLAA to the Proposed Development is considered to be medium, with overall sensitivity on balance high.</p>		
Magnitude of Change:		
<p>A small extent of this CLAA crosses into the Site, and a very small part of the CLAA would experience direct effects from the Proposed Development. This would comprise loss of small areas of grassland to construction of wind turbine foundations, new access route and buried cabling which would be infilled following construction.</p> <p>Direct physical effects on this CLAA would therefore be greatly limited, and very low magnitude with regard to the CLAA as a whole. Direct perceptual changes would affect a much greater area of the CLAA, influencing views and tranquillity. The magnitude of these changes would be high at worst representing a ‘Notable alteration/addition to one or more key receptors/-characteristics of the baseline; or addition of prominent conflicting elements’. Overall, the magnitude of change on this CLAA would not exceed medium given the location of the Proposed Development at its eastern periphery on elevated land that differs in character to the remainder of the aspect area, and where the tall turbine element are less intrusive to the large scale landscape.</p>		
Overall Effect:		
<p>Moderate and Significant. The nature of the direct physical effects would be permanent and adverse. Direct perceptual effects would be long-term (reversible), and adverse.</p>		



(2) BLNGWCLS022 - Cwm du

Table EDP 1.6 (2) BLNGWCLS022 Cwm du LANDMAP summary.

LANDMAP Question	Key Characteristics	BLNGWCLS022 Cwm du
Cl_3	Level 3 Classification	Wooded Upland Valleys
Q4	Perceptual and sensory qualities	Tranquil
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Over 75% Zone C
Q8	Sense of place/ local distinctiveness	Moderate
Q12	Scenic quality	Low
Q13	Character	Moderate
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.7: (2) BLNGWCLS022 Cwm du assessment of effects.

(2) BLNGWCLS022 Cwm du summary description: "Wooded Upland Valleys"		
Value:	Susceptibility:	Overall Sensitivity:
Medium	low	Low
Justification:		
A medium landscape value to the CLAA is ascribed reflecting LANDMAP's assessments of moderate character and sense of place and tranquil although the scenic quality is noted as low and it is considered not highly visible or interesting. It covers an area of mixed woodland outside of the Site and would not be affected by the Proposed Development and is consequently considered of low susceptibility, and sensitivity to the Proposed Development		
Magnitude of Change:		
The Proposed Development would have no direct physical effect on this CLAA located outside of the Proposed Development area. Indirect effects may occur but due to its remoteness and treed nature, would have minimal effects on this character. Overall, the magnitude of change would be low at worst, restricted to visual and perceptual changes around its perimeter where aspects of the Proposed Development may be appreciable.		
Overall Effect:		
Minor/Negligible and Not Significant. The indirect effects would be long-term (reversible), and adverse.		



(3) BLNGWCLS025 Mynydd Bedwellte

Table EDP 1.8: BLNGWCLS025 Mynydd Bedwellte LANDMAP summary.

LANDMAP Question	Key Characteristics	BLNGWCLS025 Mynydd Bedwellte
Cl_3	Level 3 Classification	Upland Moorland
Q4	Perceptual and sensory qualities	Tranquil Wild Spiritual
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone B, Zone C, Urban
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Strong
Q10	Visual and sensory landscape evaluation	High
Q11	Justification of Visual & Sensory landscape value	Clear 'backbones' to valley character...
Q12	Scenic quality	High
Q13	Character	High
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	associated art/artistic expressions	No Answer
Q19	associated folklore/ legends	No Answer
Q21	associated events/traditions	No Answer
Q23	World Heritage Sites present	Yes Blaenavon Industrial Landscape
Q27	Cultural Heritage comment	No Answer

Table EDP 1.9: BLNGWCLS025 Mynydd Bedwellte assessment of effects.

(3) BLNGWCLS025: Mynydd Bedwellte summary description: "Upland Moorland."		
Value:	Susceptibility:	Overall Sensitivity:
High	Medium	Medium
Justification:		
<p>High in character and scenic quality with a strong sense of place it is also noted as displaying "<i>Tranquil, Wild, and Spiritual</i>" perceptual and sensory qualities indicating a high value is appropriate for this CLAA forming the "<i>backbones' to valley character...</i>". This is reinforced by the presence of the Blaenavon Industrial Landscape World Heritage Site as a major influence within the north of this Aspect Area. No further cultural influences are identified.</p> <p>The Site extends into a small proportion of this CLAA. 1 turbine, upgrading of existing roads and new access tracks, as well as buried cable connections are proposed within the very south-east of this large CLAA imposing potential direct effects upon its character. The landscape in this area is considered a typical open and exposed, large scale rugged upland landscape whose large scale enables it to accommodate wind farm development relatively well whilst retaining its essential 'vast' characteristics. A medium susceptibility to the Proposed Development and sensitivity overall is considered appropriate for this CLAA.</p>		
Magnitude of Change:		
There would be direct physical changes to a very minor area of this CLAA, including alongside the		



<p>existing Blaen-Y-Cwm Road, and short length of new access road up to the turbine as well as the foundations for the turbine itself, leading to a very small loss of low-level vegetation in elevated locations. Existing turbines are already present within the landscape context and as such, although larger, the presence of turbines would not be a new type of feature in this landscape.</p> <p>The Proposed Development would cause a very minor physical change on a very small area of the CLAA and a low magnitude of change upon the visual and sensory qualities to the CLAA as a whole.</p>
<p>Overall Effect:</p>
<p>Minor and Not Significant. The nature of the direct physical effects would be permanent, and adverse. Direct perceptual effects would be long-term (reversible), and adverse.</p>

(4) BLNGWCLS055 Lower Ebbw valley

Table EDP 1.10: BLNGWCLS055 Lower Ebbw valley LANDMAP summary.

LANDMAP Question	Key Characteristics	BLNGWCLS055 Lower Ebbw valley
Cl_3	Level 3 Classification	Open/Wooded Mosaic Upland Valleys
Q4	Perceptual and sensory qualities	Tranquil
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone B, Zone C
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Strong
Q10	Visual and sensory landscape evaluation	High
Q11	Justification of Visual & Sensory landscape value	Important backdrop to local settlements.
Q12	Scenic quality	High
Q13	Character	High
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	associated art/artistic expressions	No Answer
Q19	associated folklore/ legends	No Answer
Q21	associated events/traditions with	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.11: BLNGWCLS055 Lower Ebbw valley assessment of effects.

(4) BLNGWCLS055 Lower Ebbw valley summary description: "Open/Wooded Mosaic Upland Valleys".		
Value:	Susceptibility:	Overall Sensitivity:
High	Low	Medium
Justification:		
<p>High in character and scenic quality with a strong sense of place, tranquil, and described as an "Important backdrop to local settlements" this CLAA is judged to be of high landscape value. It is not a pristine landscape however as noted by its identification of Zone B (significant disturbance); Zone C (some disturbance) within its tranquillity assessment, and no particular cultural influences are identified.</p>		



No built development is proposed within this CLAA located to the west of the Site limiting any potential effects to indirect effects to its perceptual and sensory qualities.
The CLAA is considered to be of low susceptibility to the Proposed Development consequently and medium sensitivity overall.
Magnitude of Change:
There would be no direct changes to this CLAA, and its wooded mosaic characteristics would be retained.
Indirect perceptual changes from the Proposed Development would not exceed low .
Overall Effect:
Minor and Not Significant. The nature of the indirect effects would be long-term (reversible), and adverse.

(5) TRFNCLS013

Table EDP 1.12: TRFNCLS013 LANDMAP summary.

LANDMAP Question	Key Characteristics	TRFNCLS013
CI_3	Level 3 Classification	Upland Grazing
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone C, Zone B
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Strong
Q10	Visual and sensory landscape evaluation	High
Q11	Justification of Visual & Sensory landscape value	all criteria high
Q12	Scenic quality	High
Q13	Character	High
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.13: TRFNCLS013 assessment of effects.

(5) TRFNCLS013 summary description: <i>“Upland Grazing.”</i>		
Value:	Susceptibility:	Overall Sensitivity:
High	Low	Medium
Justification:		
High in character and scenic quality with a strong sense of place, this CLAA is judged to be of high landscape value. It is not a pristine landscape however as noted by its identification as a mosaic of		



<p>Zone B (significant disturbance), and Zone C (some disturbance) within its tranquillity assessment, and no particular cultural influences are identified.</p> <p>No built development is proposed within this CLAA located to the south of the Site limiting any potential effects to indirect effects on its perceptual and sensory qualities’.</p> <p>The CLAA consists of a vast scale upland character where large vertical elements such as wind turbines can more readily be accommodated and as a whole the CLAA is considered to be of low susceptibility to the Proposed Development and medium sensitivity overall.</p>
<p>Magnitude of Change:</p> <p>There would be no direct landscape effects on this CLAA, and its expansive vast nature would remain with the addition of tall vertical turbines in some views. Changes from the Proposed Development would not exceed medium.</p>
<p>Overall Effect:</p> <p>Moderate/Minor and Not Significant. The indirect effects would be long-term (reversible), and adverse.</p>

(6) TRFNCLS014

Table EDP 1.14: TRFNCLS014 LANDMAP summary.

LANDMAP Question	Key Characteristics	TRFNCLS014
CI_3	Level 3 Classification	Open/Wooded Mosaic Upland Valleys
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone B, Zone C
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Moderate
Q10	Visual and sensory landscape evaluation	Moderate
Q11	Justification of Visual & Sensory landscape value	All criteria moderate
Q12	Scenic quality	Moderate
Q13	Character	Moderate
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer



Table EDP 1.15: TRFNCLS014 assessment of effects.

(6) TRFNCLS014 summary description: "Open/Wooded Mosaic Upland Valleys."		
Value:	Susceptibility:	Overall Sensitivity:
Medium	Low	Low
Justification:		
Moderate in character, scenic quality, and sense of place, this upland valley woodland mosaic CLAA is described as a mosaic of Zone B (significant disturbance) and Zone C (some disturbance) within its tranquillity assessment.		
No turbines are proposed within its area however, small physical changes resulting from upgrading of access tracks that run through it (former mining and plantation woodland area) would occur. The susceptibility of the CLAA to the Proposed Development, and overall sensitivity is considered low.		
Magnitude of Change:		
There would be direct physical changes to a very small area of this CLAA and would be similar to the baseline situation and as such would comprise very low magnitude of change. Indirect perceptual changes resulting from turbines outside of this CLAA would not exceed medium magnitude. Overall, a low magnitude of change is anticipated for this CLAA.		
Overall Effect:		
Minor/Negligible and Not Significant. The nature of the direct effects would be permanent, and Neutral. The indirect perceptual effects would be long-term (reversible), and adverse.		

(7) TRFNCLS015

Table EDP 1.16: TRFNCLS015 LANDMAP summary.

LANDMAP Question	Key Characteristics	TRFNCLS015
Cl_3	Level 3 Classification	Hillside & Scarp Slopes Grazing
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Over 75% Zone B
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Moderate
Q10	Visual and sensory landscape evaluation	Moderate
Q11	Justification of Visual & Sensory landscape value	50% high/mod - character single most important criteria (mod) therefore overall moderate.
Q12	Scenic quality	High
Q13	Character	Moderate
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer



LANDMAP Question	Key Characteristics	TRFNCLS015
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.17: TRFNCLS015 assessment of effects.

(7) TRFNCLS015 summary description: "Hillside & Scarp Slopes Grazing."		
Value:	Susceptibility:	Overall Sensitivity:
Medium	Medium	Medium
Justification:		
<p>The CLAA is located on the south-eastern slopes and aspect of Mynydd Llanhilleth, north of Cwm y Glyn. Despite high scenic quality it is generally moderate in character and distinctiveness and over 75% is noted as being Zone B (significant disturbance) within the Wales Tranquil Area assessment.</p> <p>2 wind turbines and ancillary development including crane pads, new access routes, and upgrading of existing access routes as well as below ground cabling are proposed within this CLAA as part of the development. Within the area of the Site this CLAA displays large scale, open field pattern that is predominantly open grassland.</p> <p>The susceptibility of the CLAA to the Proposed Development is considered medium due to the presence of some distinctive landscape aesthetic, perceptual aspects, with few landscape detractors; and the landscape is able to accommodate some change as a result. Overall sensitivity is considered medium.</p>		
Magnitude of Change:		
<p>There would be direct landscape changes to this CLAA whereby 2 turbines (Turbine 6 and 7) and associated infrastructure is proposed within the aspect area. The turbines are located towards the top of the aspect area on higher more exposed land within large scale grassland areas. Direct effects of turbine foundations and road widening / construction activities including minor areas of land regrading would be incurred and would be permanent. Cabling would be underground with permanent effects resulting from soil disturbance albeit this would be infilled and not visible following construction. The field pattern and landscape habitat typology would not change as a result of the Proposed Development.</p> <p>The Proposed Development would cause physical changes to a small area of the CLAA and would be limited to construction of concrete pad foundations for the turbine, access road widening, and creation of short lengths of new access roads to the turbines. Below ground cable routing would be infilled following construction. There would be minor loss of poor semi-improved grassland and semi-improved acid grassland, as well as a short section of defunct hedgerow for access, as a result of the Proposed Development which would be permanent. Changes on the character of this CLAA as a whole would be medium at worst (partial loss/alteration to one or more key characteristics and addition of elements that are evident but do not necessarily conflict with the key characteristics of the existing landscape).</p>		
Overall Effect:		
<p>Moderate/Minor and Not Significant. The nature of the direct physical effects would be permanent, and adverse. Direct perceptual effects would be long-term (reversible), and adverse.</p>		



(8) TRFNCLS018

Table EDP 1.18: TRFNCLS018 LANDMAP summary.

LANDMAP Question	Key Characteristics	TRFNCLS018
Cl_3	Level 3 Classification	Upland Grazing
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone B, Zone C
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Strong
Q10	Visual and sensory landscape evaluation	High
Q11	Justification of Visual & Sensory landscape value	100% high.
Q12	Scenic quality	High
Q13	Character	High
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.19: TRFNCLS018 assessment of effects.

(8) TRFNCLS018 summary description: "Upland Grazing"		
Value:	Susceptibility:	Overall Sensitivity:
High	Low	Medium
Justification:		
<p>High in character and scenic quality with a strong sense of place, this CLAA is judged to be of high landscape value. It is not a pristine landscape however as noted by its identification as a mosaic of Zone B (significant disturbance), and Zone C (some disturbance) within its tranquillity assessment, and no particular cultural influences are identified.</p> <p>Built development proposed within this CLAA located to the north of the main Site would be restricted to upgrading of existing access road through the southern extent of the CLAA, limiting potential direct (physical) and indirect effects on its perceptual and sensory qualities'.</p> <p>The CLAA consists of a vast scale upland character where large vertical elements such as wind turbines in its wider context can more readily be accommodated. As a whole the CLAA is considered to be of low susceptibility to the Proposed Development and medium sensitivity overall.</p>		
Magnitude of Change:		
<p>There would be very minor physical changes to this CLAA, restricted to upgrading and potential regrading of land immediately adjacent to an existing access road that passes through its southern extent. Minor loss of small areas of grassland and scrub would be incurred as a result. This would lead to very low magnitude changes with 'barely discernible loss or alteration to key components; addition of elements not uncharacteristic within the existing landscape'.</p>		



Overall Effect:
Minor/Negligible and Not Significant. The nature of the direct effects would be permanent, and adverse. The indirect effects would be long-term (reversible), and adverse.

(9) TRFNCLS019

Table EDP 1.20: TRFNCLS019 LANDMAP summary.

LANDMAP Question	Key Characteristics	TRFNCLS019
Cl_3	Level 3 Classification	Upland Grazing
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone C, Zone B
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Strong
Q10	Visual and sensory landscape evaluation	High
Q11	Justification of Visual & Sensory landscape value	100% high.
Q12	Scenic quality	High
Q13	Character	High
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.21: TRFNCLS019 assessment of effects.

(9) TRFNCLS019 summary description: "Upland Grazing"		
Value:	Susceptibility:	Overall Sensitivity:
High	Medium	Medium
Justification:		
<p>High in character and scenic quality with a strong sense of place, this CLAA is judged to be of high landscape value. It is not a pristine landscape however, as noted by its identification as a mosaic of Zone B (significant disturbance), and Zone C (some disturbance) within its tranquillity assessment, and no particular cultural influences are identified.</p> <p>Built development proposed within this CLAA, located centrally within the Site on Mynydd Llanhilleth, would include construction and operation of 1 wind turbine (T4) and ancillary including upgrading of existing access roads, short sections of new access routes, and below ground cabling.</p> <p>The CLAA consists of a vast scale upland character where large vertical elements such as wind turbines can more readily be accommodated (than small scale intimate landscape adjacent to people for example). As a whole the CLAA is considered to be of medium susceptibility to the Proposed Development and medium sensitivity overall.</p>		



Magnitude of Change:
There would be a direct landscape effect on this CLAA whereby 1 turbine (Turbine 4), upgraded and new access roads and below ground cabling are proposed within the aspect area located within areas identified as marshy grassland and unimproved acid grassland. Due to the wide, expansive, nature of this CLAA and the nature of the Proposed Development, the Proposed Development would lead to direct changes to a small area of the CLAA as a whole. This would arise from a small loss of grassland habitat. As such the magnitude of change on the CLAA are considered to be medium at most with a 'partial loss/alteration to one or more key characteristics; and addition of elements that are evident but do not necessarily conflict with the key characteristics of the existing landscape'.
Overall Effect:
Moderate/Minor and Not Significant. The nature of the direct effects would be permanent, and adverse. The indirect effects would be long-term (reversible), and adverse.

(10) TRFNCLS022

Table EDP 1.22: TRFNCLS022 LANDMAP summary.

LANDMAP Question	Key Characteristics	(TRFNCLS022)
CI_3	Level 3 Classification	Derelict/Waste Ground
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Over 75% Zone B
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Moderate
Q10	Visual and sensory landscape evaluation	Low
Q11	Justification of Visual & Sensory landscape value	75% low
Q12	Scenic quality	Low
Q13	Character	Moderate
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	associated art/artistic expressions	No Answer
Q19	associated folklore/ legends	No Answer
Q21	associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.23: TRFNCLS022 assessment of effects.

(10) TRFNCLS022 summary description: "Derelict/Waste Ground."		
Value:	Susceptibility:	Overall Sensitivity:
Low	Very Low	Low
Justification:		
Moderate in character and sense of place but low in scenic quality and visual and sensory evaluation and over 75% classed as Zone B (significant disturbance) in the Wales Tranquil Area assessment and absence of cultural heritage comment, this CLAA is regarded as Low Value.		



<p>Built development proposed within this CLAA located north-east of the main Site would be restricted to upgrading of an existing access road through the CLAA, limiting potential direct and indirect effects on its perceptual and sensory qualities’.</p> <p>The CLAA consists of a neglected, scrubby mosaic landscape. As a whole the CLAA is considered to be of very low susceptibility to the Proposed Development and low sensitivity overall.</p>
<p>Magnitude of Change:</p> <p>There would be very minor physical changes to this CLAA, restricted to upgrading and potential regrading of land immediately adjacent to Farm Road, an existing access road that passes through it. Minor loss of small areas of grassland and scrub would be incurred as a result. This would lead to very low magnitude changes with ‘barely discernible loss or alteration to key components; addition of elements not uncharacteristic within the existing landscape’.</p>
<p>Overall Effect:</p> <p>Negligible and Not Significant. The nature of the direct effects would be permanent, and adverse.</p>

(11) TRFNCLS033

Table EDP 1.24: TRFNCLS033 LANDMAP summary.

LANDMAP Question	Key Characteristics	TRFNCLS033
CI_3	Level 3 Classification	Open/Wooded Mosaic Upland Valleys
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Zone B, Zone C, Undisturbed
Q7	Dark Sky Reserve	No
Q8	Sense of place/ local distinctiveness	Moderate
Q10	Visual and sensory landscape evaluation	Moderate
Q11	Justification of Visual & Sensory landscape value	all criteria moderate
Q12	Scenic quality	Moderate
Q13	Character	Moderate
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	Associated art/artistic expressions	No Answer
Q19	Associated folklore/ legends	No Answer
Q21	Associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer



Table EDP 1.25: TRFNCLS033 assessment of effects.

(11) TRFNCLS033 summary description: "Open/Wooded Mosaic Upland Valleys".		
Value:	Susceptibility:	Overall Sensitivity:
Medium	Medium	Medium
Justification:		
<p>A mosaic of open and wooded upland valley of moderate character, scenic quality, and sense of place, and containing areas of undisturbed landscape tranquillity as well as areas of significant disturbance and some disturbance as identified within the Wales Tranquil Area assessment, it is considered of medium value.</p> <p>Two turbines (T1 and T2), a construction compound and substation, as well as upgrading of existing access road and creation of new access roads and below ground cabling are proposed within the southern extent of this large CLAA where it crosses into the north of the Site. With the exception of upgrading access routes and below ground cable connections on lower level ground towards settlement areas the majority of new built form would be located within larger scale field areas of this CLAA, typically above and beyond wooded valley floor areas. The compound is located within an existing built area previously used as sheep pens.</p> <p>The turbines would be set on areas of improved or poor semi-improved grassland limiting loss to valued habitats in medium to large scale fields. The susceptibility to the large CLAA to the Proposed Development and its sensitivity are considered medium.</p>		
Magnitude of Change:		
<p>There would be direct physical changes to small areas of this large CLAA resulting from minor loss of semi-improved and improved grassland areas. Direct effects of turbine foundations and road widening construction activities including minor areas of land regrading would be incurred and would be permanent. Cabling would be underground with permanent effects resulting from soil disturbance albeit that it would be infilled and not following construction. Overall the magnitude of change to this CLAA would not exceed medium (partial loss/alteration to one or more key characteristic; addition of elements that are evident but do not necessarily conflict with the key characteristics of the existing landscape).</p>		
Overall Effect:		
<p>Moderate/Minor and Not Significant. The nature of the direct effects would be permanent, and adverse. Direct perceptual effects would be long-term (reversible), and adverse.</p>		

(12) TRFNCLS035

Table EDP 1.26: TRFNCLS035 LANDMAP summary.

LANDMAP Question	Key Characteristics	TRFNCLS035
CI_3	Level 3 Classification	Urban
Q4	Perceptual and sensory qualities	No Answer
Q5	Additional cultural, perceptual and sensory qualities and comment	No Answer
Q6	Wales Tranquil Area assessment (Zone B significant disturbance; Zone C some disturbance; Undisturbed; Urban)	Mosaic of: Urban, Zone B
Q7	Dark Sky Reserve	No



LANDMAP Question	Key Characteristics	TRFNCLS035
Q8	Sense of place/ local distinctiveness	Weak
Q10	Visual and sensory landscape evaluation	Low
Q11	Justification of Visual & Sensory landscape value	all low
Q12	Scenic quality	Low
Q13	Character	Low
Q16	Historic Landscape evaluation	Over 75% High or outstanding
Q17	associated art/artistic expressions	No Answer
Q19	associated folklore/ legends	No Answer
Q21	associated events/traditions	No Answer
Q23	World Heritage Sites present	No
Q27	Cultural Heritage comment	No Answer

Table EDP 1.27: TRFNCLS035 assessment of effects.

(12) TRFNCLS035 summary description: "Urban".		
Value:	Susceptibility:	Overall Sensitivity:
Low	Very Low	Very Low
Justification:		
<p>An urban CLAA identified as low in in character, scenic quality with a 'weak' sense of place, this CLAA is regarded as Low Value.</p> <p>Built development proposed within this CLAA located north-east of the main Site would be restricted to a nominal area of CLAA and upgrading/ realignment of the Pisgah Road junction with the B4246 (Heol Albert / Commercial Road) on the western edge of this CLAA.</p> <p>As a whole the CLAA is considered to be of very low susceptibility to the Proposed Development and very low sensitivity overall.</p>		
Magnitude of Change:		
<p>There would be a direct change to a nominal area of this large CLAA resulting in minor loss of scrub and trees in a neglected area of the CLAA. Direct effects of road construction activities including areas of land regrading would be incurred and would be permanent. Overall the magnitude of change to this CLAA would be very low (barely discernible alteration to key components and; addition of elements not uncharacteristic within the existing landscape).</p>		
Overall Effect:		
<p>Negligible and Not Significant. The nature of the direct effects would be permanent, and neutral. The indirect effects would be long-term (reversible), and neutral.</p>		

CLAA Summary of Effects

- 1.10 The CLAA study finds that of the 12no. CLAA appraised, only BLNGWCLS004 was found to experience significant effects as a result of the proposals.



1.11 CLAA summary of effects are listed in **Table EDP 1.28** below:

Table EDP 1.28: CLAA summary of assessment with significant effects

CLAA ID	SENSITIVITY	MAGNITUDE OF CHANGE	LEVEL OF EFFECT	SIGNIFICANCE
BLNGWCLS004	High	Medium	Moderate	Significant
BLNGWCLS022	Low	Low	Minor/Negligible	Not Significant
BLNGWCLS025	Medium	Low	Minor	Not Significant
BLNGWCLS055	Medium	Low	Minor	Not Significant
TRFNCLS013	Medium	Medium	Moderate/Minor	Not Significant
TRFNCLS014	Low	Low	Minor/Negligible	Not Significant
TRFNCLS015	Medium	Medium	Moderate/Minor	Not Significant
TRFNCLS018	Medium	Very Low	Minor/Negligible	Not Significant
TRFNCLS019	Medium	Medium	Moderate/Minor	Not Significant
TRFNCLS022	Very Low	Low	Negligible	Not Significant
TRFNCLS033	Medium	Medium	Moderate/Minor	Not Significant
TRFNCLS035	Very Low	Very Low	Negligible	Not Significant