

Chapter 9: Landscape and Visual Impact Assessment

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Appendix 9.1 Valency and Public Attitudes to Wind Energy Development

Appendix 9.1 Valency and Public Attitudes to Wind Energy Development

- 9.1.1 Environmental effects can be beneficial (positive) or neutral as well as adverse (negative). This is known as the ‘valency’ of effect which depends on (a) the type and nature of effect and (b) the perception / opinion of the observer, with the latter being particularly pertinent to the assessment of wind farms. The term ‘valency’ applied to EIA originates in Durham County Council guidance¹ and is used in Inspectors’ decision letters.
- 9.1.2 Wind farm developments generate a variety of responses ranging from strongly adverse to strongly positive. Experience of individual responses to proposed wind turbine development is that opinions can differ not only between close (i.e. adjacent) neighbours but also between members of the same family living in the same house.
- 9.1.3 Surveys of public opinion relating to renewable energy development including wind farms, like the one referred to below, are helpful in understanding the valency issue.
- 9.1.4 The DTI document titled ‘Renewable Energy Awareness and Attitudes Research: Management Summary’ was published in May 2006 and reports on quantitative research undertaken “*to explore awareness and attitudes to renewable energy amongst the general public in Great Britain*”. Section 4.2 provides the results of respondents’ attitudes towards renewable energy, which includes the following:
- 78% of respondents agreed with the statement “I support the Government’s policy of generating 10% of our electricity needs from renewable energy by 2010”, with 53% agreeing strongly. 84% of those who stated that living near a traditional power station, and 87% of those who stated that living near to a renewable energy development, had influenced their views on renewable energy agreed with this statement;
 - 81% of respondents agreed with the statement “I am in favour of the use of wind power”, with 54% agreeing strongly. 9 out of 10 respondents who stated that living near a renewable energy development had influenced their views on renewable energy, agreed with this statement;
 - 61% of respondents agree with the statement “I would be happy to live within 5km (3 miles) of a wind power development”, with 32% agreeing strongly. Those who cited living near a traditional power station as an influence on their views on renewable energy were more likely to agree to this, compared to those who did not cite this (71% versus 61%).
- 9.1.5 The report concluded that “*Overall, people are in favour of renewable energy, including the use of wind power, and they support Government policy on this subject.... [however] although over half the respondents strongly agree....only a third (32% strongly agree) would actually be happy to live within 5km of a wind power development*”.
- 9.1.6 In practice it would be fair to say that public opinion nationally regarding wind energy development is polarised roughly 50/50 for and against. This means that, in general, an equal

¹ Durham County Council, ‘Impact Assessment Matrices’ Unpublished, (1996)

number of observers would perceive the effects as positive or neutral compared with those who experience them as negative.

- 9.1.7 It is important to note that judgements in this LVIA, including those on the valency of effect, are impartial and based on professional experience and opinion informed by best practice guidance. Whatever the judgement made (whether adverse or beneficial) by either of the polarised camps in the wind farm debate, there will be a contrary judgement which, provided it is founded on reliable information and genuinely held, will be legitimate and should therefore be afforded respect

Appendix 9.2 Zone of Theoretical Visibility Methodology

Appendix 9.2 Zone of Theoretical Visibility Methodology

9.2.1 The Zone of Theoretical Visibility (ZTV) is the theoretical area from which part or all of the development site or proposal is potentially visible, and broadly defines the study area for the landscape and visual assessment. The 35km ZTV was produced with ESRI ArcGIS 10.1 using Viewshed Analysis (part of the Spatial Analyst extension). The ZTV models an observer at 1.7m, and includes the effects of earth curvature. All topographical modelling used is based on a 'bare ground' Digital Terrain Model (DTM). For the purposes of this assessment we have based this DTM on Ordnance Survey (OS) Landform Panorama data, which is a gridded dataset which uses a 50 m grid spacing, and is derived from OS Landranger (1:50,000 scale) 10 m contour lines. This dataset is available for the whole of the UK mainland. It is deemed suitable for this task within the adopted guidance (Representation of Windfarms – Good Practice Guidance, SNH, 2006).

Appendix 9.3 Photomontage and Wireline Methodology

Appendix 9.3 Photomontage and Wireline Methodology

9.3.1 This Appendix deals with the methods adopted to photograph and prepare photomontages for the West Benhar Wind Farm.

Procedure for Taking Photographs from Photomontage Viewpoints

9.3.2 Photograph locations were selected in order to:

1. meet consultee requirements, including those of North Lanarkshire Council and SNH;
2. provide a fair representation of the development proposals; and
3. contain at least three visible reference points of existing features that can be used to verify the proposal location later in the photomontage process.

9.3.3 The majority of photographs were taken in favourable weather conditions and clear visibility.

9.3.4 A fixed 50mm lens was used in a full frame sensor 35mm format or equivalent (as recommended in the Landscape and Visual Guidance from the SNH, *Visual Representation of Windfarms – Good Practice Guidance*, (2006);

9.3.5 The same exposure setting was used for all the frames.

9.3.6 Where possible the proposed site was placed in the middle of the view with frames taken either side to give the landscape context. The panoramas were photographed with the horizon in the centre using a level tripod that was rotated on the same grid co-ordinate to ensure individual frames were aligned.

9.3.7 Known reference points, where possible visible to the naked eye, were used to assist in constructing the photomontage, for instance landform, landmarks, buildings and structures.

9.3.8 The horizontal field of view for photomontage purposes is 75°. However, wide panoramas were photographed to provide broad coverage of the landscape to be assessed. The panoramas were produced, by splicing the photos together, with specialist software. A 50% overlap was taken between frames to allow the sides of each photo to be removed when splicing to minimise distortion.

Method for Production of Photomontages

9.3.9 The photomontages were generated using Adobe Photoshop imaging software. The digital photographs were put directly into the computer program and each frame was combined to form a panoramic view. As far as possible the horizon was kept level. Photographs were corrected for colour, brightness and / or contrast to ensure that the image quality was optimised.

9.3.10 RPS generated a computer model of the proposals with ReSoft WindFarm software using data provided in the GB National Grid coordinate system. The arrangement and size of the turbines (blade diameter and hub height) were modeled in accordance with the application drawings. Curvature of the earth was calculated using standard settings within WindFarm.

- 9.3.11 Perspective viewpoints were determined using GB National Grid coordinates established when taking the photographs. The direction and viewing angle of the perspective was matched with each panoramic view using locators set up within Wind Farm.
- 9.3.12 The wireline computer images were placed onto the photographs and scaled/positioned so that the reference features in the image matched those in the photographs. The panoramic views were aligned as a cylindrical projection. Light settings were adjusted to match the time of day and weather conditions of the photograph.
- 9.3.13 The computer model was rendered as a 'solid model' perspective and saved as an image file thus creating the photomontage.
- 9.3.14 Each viewpoint location is illustrated through a series of A3 and A1 foldout figures as follows;
1. the existing view as a 75° panorama with a detailed location plan and the metadata and viewpoint data;
 2. a panoramic photomontage to illustrate the proposed scheme in a 50mm format, printed to a vertical height of 130mm and a matching wireline below;
 3. a photomontage to illustrate the proposed scheme in a 75° panorama, reproduced to a vertical height of 200mm with location plan, presented on an A1 width foldout sheet.
- 9.3.15 Where the weather conditions for the photographs were hazy the turbines have been adjusted so as to achieve enough contrast to enable the turbines to be seen.

Cumulative Wireline Methodology

- 9.3.16 Cumulative wirelines have been produced using ReSoft WindFarm software. Schemes within the 35km study area were modelled and key viewpoint locations were chosen to produce wirelines from.
- 9.3.17 The wirelines are presented as a series of A3 figures to provide 360° coverage. Each figure shows two 90° field of view matching wirelines. Schemes have been presented in three categories; operational and approved in the upper wireline with the proposed scheme and the additional in planning schemes in the lower wireline. Wind farms with turbines visible are shown with an umbrella annotation and name whilst those that are not visible are just shown as the wind farm name.

Appendix 9.4 Illustrative Examples of Potential Landscape Effects

Appendix 9.4 Illustrative Examples of Potential Landscape Effects Arising from Wind Farm Development based on work undertaken by Jefferey Stevenson Associates and Glossary of Terms

Landscape Character

Landscape Character	The distinct and recognisable pattern of elements that occurs consistently in a particular type of landscape, and how this is perceived by people. It reflects particular combinations of geology, landform, soils, vegetation, and use and human settlement. It creates the particular sense of place of different areas of the landscape. ⁱ
Landscape Character	A distinct, recognisable and consistent pattern of elements in the landscape that makes one landscape different from another, rather than better or worse. ⁱⁱ
Landscape Character Areas	These are single unique areas and are the discrete geographical areas of a particular landscape type. ⁱⁱⁱ
Landscape Character Types	These are distinct types of landscape that are relatively homogeneous in character. They are generic in nature in that they may occur in different areas in different parts of the country, but wherever they occur, they share broadly similar combinations of geology, topography, drainage patterns, vegetation and historical land use and settlement pattern. For example, chalk river valleys or rocky moorlands are recognisable and distinct landscape character types. ^{iv}

Example 1

- 9.4.1 It is necessary to assume a landscape setting for a proposal. In this case moorland. A wind farm is placed within it. The wind farm exerts a locally characterising effect. A wind farm landscape would be the area where the wind farm would be the strongest and dominant characteristic. In this area, the wind farm would be the principal element/feature which determines landscape character with the surrounding landscape element/s being sub-dominant in comparison. Moving outwards and away from the site, the wind farm would exert a lessening effect upon landscape character with surrounding moorland increasing in characterising influence becoming co-dominant (in the mixed landscape sub-type) and then reasserting its overall dominance farther afield.

Example 2

- 9.4.2 Example 2 considers an upland moorland with two sub-types (open moorland and moorland/forest mosaic). In this case the wind farm's characterising effects are limited to the wind farm landscape and the (diminishing with distance) open moorland with wind farm sub-type. This does not extend into the adjacent sub-type. Thus, within the upland moorland there would be three landscape sub-types (open moorland, open moorland with wind farm, moorland/forest mosaic).

Example 3

- 9.4.3 Example 3 indicates the change when a wind farm is placed on or close to the boundary of two landscape units.

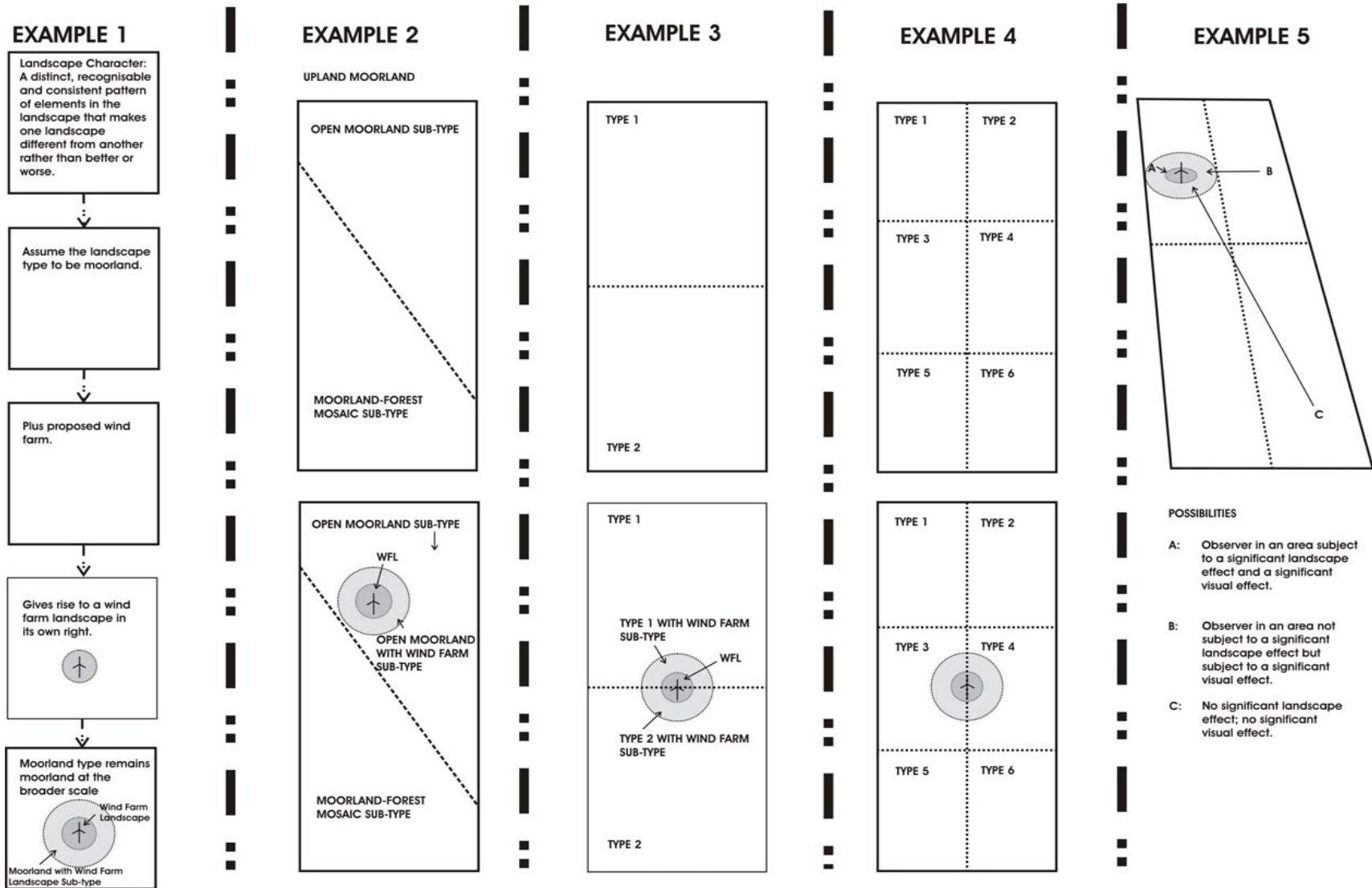
Example 4

- 9.4.4 Example 4 starts with an assemblage of 6 landscape units. A wind farm is located on/close to the boundary of two of the units. The characterising effects are as in the previous

example. Because of the position of the wind farm, they extend in effect into units 3 and 4 but not units 1, 2, 5 & 6. In other words, the distinct and recognisable pattern of elements that occurs consistently in units 1, 2, 5 & 6, and how they (units 1, 2, 5 & 6) are perceived by people is unaffected.

Example 5

- 9.4.5 Example 5 demonstrates some of the possibilities that arise.
- 9.4.6 At location A, the observer is positioned within a part of the landscape that is subject to significant landscape effects deriving from the wind farm. At the same time, the wind farm gives rise to a significant visual effect.
- 9.4.7 At location B, a significant visual effect may still occur when looking in the direction of that part of the landscape which accommodates the wind farm but the observer is beyond the range of significant landscape effects.
- 9.4.8 At location C, the observer may be sufficiently distant from the wind farm such that she/he is not only outwith the range of significant landscape effects but also beyond the range of significant visual effects.
- 9.4.9 Observers at B & C look at a wind farm landscape and a Type 1 plus wind farm sub-type but are not located in either.
- 9.4.10 It may be asked 'Why is it possible to experience a significant visual effect looking at a wind farm but not be located in an area subject to a significant landscape effect? When an assessor is carrying out landscape character identification and assessment, she/he executes the work from a series of locations within the environment. In identifying the distinct and recognisable pattern of elements that occurs consistently in a particular type of landscape, she/he does this by having regard to the environment 'in the round' i.e. in a 360 degree context and not solely viewing in a single direction. Thus it is possible to be in a position whereby, in the 360 degree scheme of things, a wind farm may be a visible but not be a determinative or even substantive element within the pattern of elements that gives rise to the character of the area in which the viewpoint is located. Notwithstanding, the observer, by limiting her/his gaze to the direction of the wind farm might consider that it may be visually significant in that limited sector of the view – see Observer B above. In other words, it is not significant with respect to the landscape character at the observation point albeit it may be visually significant looking in one particular direction.



Glossary

- 9.4.11 **Landscape:** “For the purposes of the convention: a. ‘Landscape’ means an area, as perceived by people, whose character is the result of the action and interaction of natural and/or human factors.” (Article 1 of the European Landscape Convention – Definitions)

Term	Definition
Direct Effect	A direct (or primary) effect may be defined as an effect that is directly attributable to a defined element or characteristic of the proposed development, for example the loss or removal of an element or feature such as a hedgerow or a prominent group of trees. ¹
Indirect Effect	An indirect (or secondary) effect is an effect that is not a direct result of the proposed development but is often produced away from the site of the development but is often produced away from the site of the development or as a result of a complex pathway or secondary association. ²
Landscape	Human perception of the land conditioned by knowledge and identity with a place. ³ “For the purposes of the convention: a. ‘Landscape’ means an area, as perceived by people, whose character is the result of the action and interaction of natural and/or human factors.” (Article 1 of the European Landscape Convention – Definitions)
Landscape Capacity	The degree to which a particular landscape character type or area is able to accommodate change without unacceptable adverse effects on its character. Capacity is likely to vary according to the type and nature of change being proposed. ⁴
Landscape Capacity	Reaching conclusions about capacity means making a judgement about the <i>amount</i> of change of a particular type that can be accommodate without having unacceptable adverse effects on the character of the landscape, or the way that it is perceived, and without compromising the values attached to it. ⁵
Landscape Character	The distinct and recognisable pattern of elements that occurs consistently in a particular type of landscape, and how this is perceived by people. It reflects particular combinations of geology, landform, soils, vegetation, and use and human settlement. It creates the particular sense of place of different areas of the landscape. ⁶
Landscape Character	A distinct, recognisable and consistent pattern of elements in the landscape that makes one landscape different from another, rather than better or worse. ⁷
Landscape Character Areas	These are single unique areas and are the discrete geographical areas of a particular landscape type. ⁸

¹ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p84

² The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p84

³ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p120

⁴ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p120

⁵ Swanwick, C., *Landscape Character Assessment Guidance for England and Scotland – Topic Paper 6: Techniques for Judging Capacity and Sensitivity*; 2004; para 6.5

⁶ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p120

⁷ Swanwick, C., and LUC; *Landscape Character assessment – Guidance for England and Scotland*; Countryside Agency/SNH; 2002; p8

⁸ Swanwick, C., and LUC; *Landscape Character assessment – Guidance for England and Scotland*; Countryside Agency/SNH; 2002; p9

Term	Definition
Landscape Character Types	These are distinct types of landscape that are relatively homogeneous in character. They are generic in nature in that they may occur in different areas in different parts of the country, but wherever they occur, they share broadly similar combinations of geology, topography, drainage patterns, vegetation and historical land use and settlement pattern. For example, chalk river valleys or rocky moorlands are recognisable and distinct landscape character types. ⁹
Landscape Characteristics	Elements, or combinations of elements, which make a particular contribution to distinctive character. ¹⁰
Landscape Effects	Change in the elements, characteristics, character and qualities of the landscape as a result of development. These effects can be positive or negative. ¹¹
Landscape Elements	Individual components which make up the landscape such as trees and hedges. ¹²
Landscape Features	Particularly prominent or eye-catching elements, like tree clumps, church towers or wooded skylines. ¹³
Landscape Quality (or Condition)	This is based on judgements about the physical state of the landscape, and about its intactness from visual, functional, and ecological perspectives. It also reflects the state of repair of individual features and elements which make up the character of any one place. ¹⁴
Landscape Sensitivity	The extent to which a landscape can accept change of a particular type and scale without unacceptable adverse effects on its character. ¹⁵
Landscape Sensitivity	Relates to the stability of character, the degree to which that character is robust enough to continue to be able to recuperate from loss or damage. A landscape with a character of high sensitivity is one that, once lost, would be difficult to restore: a character that, if valued, must be afforded particular care and consideration in order for it to survive. ¹⁶
Landscape Sensitivity	Landscape sensitivity is a property of a thing that can be described and assessed. It signifies something about the behaviour of a system subjected to pressures or stimuli. One system, when stimulated might be robust and insensitive to pressure, whilst another may be easily perturbed.... Landscapes which are highly sensitive are at risk of having their key characteristics fundamentally altered by development, leading to a change to a different landscape character i.e. one with a different set of key characteristics. ¹⁷
Landscape Type	A single landscape type will have broadly similar patterns of geology, landform, soils, vegetation, land use, settlement and field pattern in every area where it occurs. This does not mean that every area will be identical but rather there is a common pattern which can be discerned both in the maps and in the field survey records. ¹⁸

⁹ Swanwick, C., and LUC; *Landscape Character assessment – Guidance for England and Scotland*; Countryside Agency/SNH; 2002; p9

¹⁰ Swanwick, C., and LUC; *Landscape Character assessment – Guidance for England and Scotland*; Countryside Agency/SNH; 2002; p8

¹¹ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p120

¹² Swanwick, C., and LUC; *Landscape Character assessment – Guidance for England and Scotland*; Countryside Agency/SNH; 2002; p8

¹³ Swanwick, C., and LUC; *Landscape Character assessment – Guidance for England and Scotland*; Countryside Agency/SNH; 2002; p9

¹⁴ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p120

¹⁵ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p120

¹⁶ Bray, C., quoted in Swanwick, C., *Landscape Character Assessment Guidance for England and Scotland – Topic Paper 6: Techniques and Criteria for Judging Capacity and Sensitivity*, 2004, p4

¹⁷ Benson, J., quoted in Swanwick, C., *Landscape Character Assessment Guidance for England and Scotland – Topic Paper 6: Techniques and Criteria for Judging Capacity and Sensitivity*, 2004, p4

¹⁸ Swanwick, C., and LUC; *Landscape Character assessment – Guidance for England and Scotland*; Countryside Agency/SNH; 2002; p38

Term	Definition
Landscape Value	The relative value or importance attached to a landscape (often as a basis for designation or recognition), which expresses national or local consensus, because of its quality, special qualities including perceptual aspects such as scenic beauty, tranquillity or wildness, cultural associations or other conservation issues. ¹⁹
Perception (of landscape)	The psychology of seeing and possibly attaching value and/or meaning to a landscape. ²⁰
Receptor	Physical landscape resource, special interest or viewer group that will experience an effect. ²¹
Sense of Place (genius loci)	The essential character and spirit of an area: <i>genius loci</i> literally means 'spirit of the place'. ²²
Simplicity	The simplicity of a landscape refers to the ease with which it may be understood. Landscapes which are simple in their visual composition tend to portray a very clear and strong image which appears reassuring in its predictability. ²³
Symbolic Image	A symbol can be defined as representing something. Landscape elements often portray a symbolic image in what they indicate to a particular culture by their visual composition or by representing a moment in time. ²⁴
Tolerance	This can be defined as the degree to which change is likely to cause irreparable damage to the essential components that contribute to landscape character. ²⁵
Utilitarian Image	A landscape can appear to portray a utilitarian image where it contains human artefacts, the appearance of which seem to be purely determined by their function and with no consideration of aesthetics. ²⁶
Visual Confusion	This refers to an image which is bewildering and unclear. This occurs where there is no obvious rationale for the combination of elements, often resulting from these possessing no order and being located haphazardly or unthinkingly with no direct visual relationship to the landscape or to each other. ²⁷
Visual Effect	Change in the appearance of the landscape as a result of development. This can be positive (i.e. beneficial or an improvement) or negative (i.e. adverse or a detraction). ²⁸
Visualisation	Computer simulation, photomontage or other technique to illustrate the appearance of a development. ²⁹
Wilderness	A landscape may appear to epitomise the image of 'wilderness' where there is little or no evidence of human impact, and where there is an associated perception of remoteness and freedom. ³⁰

¹⁹ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*, Spon; 2002; p120

²⁰ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*, Spon; 2002; p121

²¹ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*, Spon; 2002; p121

²² The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*, Spon; 2002; p121

²³ SNH, *Guidelines on the Environmental Impacts of Wind farms and Small Scale Hydroelectric Schemes*; SNH, 2001, p74

²⁴ SNH, *Guidelines on the Environmental Impacts of Wind farms and Small Scale Hydroelectric Schemes*; SNH, 2001, p75

²⁵ Worcestershire County Council, quoted in Swanwick, C., *Landscape Character Assessment Guidance for England and Scotland – Topic Paper 6: Techniques and Criteria for Judging Capacity and Sensitivity*, 2004, p10

²⁶ SNH, *Guidelines on the Environmental Impacts of Wind farms and Small Scale Hydroelectric Schemes*; SNH, 2001, p76

²⁷ SNH, *Guidelines on the Environmental Impacts of Wind farms and Small Scale Hydroelectric Schemes*; SNH, 2001, p74

²⁸ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*, Spon; 2002; p121

²⁹ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*, Spon; 2002; p121

³⁰ SNH, *Guidelines on the Environmental Impacts of Wind farms and Small Scale Hydroelectric Schemes*; SNH, 2001, p75

Term	Definition
Zone of Theoretical Visibility (ZTV)	Area within which a proposed development may have an influence or an effect on visual amenity. ³¹

³¹ The Landscape Institute/Institute of Environmental Management and Assessment; *Guidelines for Landscape and Visual Impact Assessment*; Spon; 2002; p121

Appendix 9.5 Construction Phase Landscape Character Effects

Appendix 9.5 Construction Phase Landscape Character Effects

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
LOWLAND PLATEAU TYPE								
North Lanarkshire Plateau Moorland – Forestry/Windfarm/Open Cast Mining	Poor	Low	Low	Wind farm construction activities in plateau landscape. Direct temporary effect on conifer plantation, although less sensitive landscape feature.	Medium	Direct, short term, Adverse	Slight	Negligible
North Lanarkshire Plateau Farmland – Farmland/Forestry/Open cast mining	Ordinary	Low	Low	Wind farm construction activities in plateau landscape. Direct temporary effect on conifer plantation, although less sensitive landscape feature.	Medium	Direct, short term, Adverse	Slight	Negligible
West Lothian Lowland Plateau	Good	Medium	Medium	Wind farm construction activities in context of adjacent settled plateau landscape resulting in moderate temporary influence over character area in the vicinity of the wind farm.	Medium	Indirect, short term, Adverse	Slight	Negligible
Slamannan Plateau	Good	Medium AGLV	Medium	Wind farm construction activities in context of distant plateau landscape resulting in limited temporary influence over character area.	Small	Indirect, short term, Adverse	Slight	Negligible
North Lanarkshire Inland Lochs	Good	Medium	Low	Wind farm construction activities in context of several isolated adjacent water bodies resulting in moderate temporary influence over character areas in the vicinity of the wind farm.	Small	Indirect, short term, Adverse	Negligible	Negligible
UPLAND FRINGE TYPE								
North West Pentland Fringe	Good	Medium AGLV, Regional	Medium	Wind farm construction activities in the context of nearby upland fringe landscape resulting in moderate temporary influence over character	Small	Indirect, short term, Adverse	Slight	Negligible

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
		Park		area in the vicinity of the wind farm.				
Rolling Farmland - Lanark	Good	Medium RSA, AGLV, CSLA	High	Wind farm construction activities in context of distant farmed landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Kirkintilloch - Rolling Farmland	Good	Medium	Medium	Wind farm construction activities in context of distant farmed landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Prominent Isolated Hills – Tinto Hills	Good	Medium RSA, CSLA	High	Wind farm construction activities in context of distant upland landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Foothills – Tinto Hills	Good	Medium RSA, CSLA	High	Wind farm construction activities in context of distant upland fringe landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Kype Muir - Rolling Moorland/Rolling Moorland Forestry/ Rolling Moorland Windfarm	Good	Medium AGLV, CSLA	Medium	Wind farm construction activities in context of very distant upland moorland/forestry/windfarm landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Upland Foothills – Cleish Hills	Good	Medium	Medium	Wind farm construction activities in context of distant upland fringe landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Strathblane - Drumlin Foothills	Good	Medium	Low	Wind farm construction activities in context of distant upland fringe landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
LOWLAND HILLS CHARACTER TYPE								
Denny and Stirling -	Good	Medium	Medium	Wind farm construction activities in context of distant upland fringe landscape resulting in	Negligible	Indirect, short term,	Negligible	Negligible

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/Duration of proposed Change	Daytime	Night time
Lowland Hill Fringes		AGLV		minimal temporary influence over character area.		Adverse		
Lowland Hills and Ridges – Bathgate Hills	Good	Medium AGLV	Medium	Wind farm construction activities in context of distant lowland hill landscape resulting in minimal temporary influence over character area.	Small	Indirect, short term, Adverse	Slight	Negligible
Fife - Lowland Hills and Valleys	Good	Medium	Low	Wind farm construction activities in context of very distant lowland hill landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
RIVER VALLEYS CHARACTER TYPE								
River Kelvin - Broad Valley Lowland	Ordinary	Medium	Low	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
River Clyde - Incised River Valleys	Good	Medium AGLV, CSLA	Medium	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
River Forth - Lowland River Valleys	Ordinary	Medium	Low	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
River Clyde - Broad Valley Upland	Good	Medium RSA, CSLA	Medium	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
LOWLAND PLAINS CHARACTER TYPE								
Glasgow, Coatbridge and Motherwell - Fragmented Farmlands	Poor	Low	Low	Wind farm construction activities in context of distant farmed landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Lowland Plains – Lower Almond Farmlands	Ordinary	Low	Low	Wind farm construction activities in context of distant settled, farmed landscape resulting in temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
COASTAL CHARACTER TYPE								
Coastal Margins – Linlithgow/ Queensferry Farmlands	Good	Medium AGLV	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Firth of Forth - Coastal Braes	Good	Medium	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Firth of Forth - Coastal Flats	Good	Medium	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Firth of Forth - Coastal Hills	Good	Medium	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
UPLAND CHARACTER TYPE								
Pentland Hills/ Old Red Sandstone Hills	Good	Medium RSA, AGLV, CSLA, Regional Park	High	Wind farm construction activities in context of adjacent upland landscape resulting in moderate temporary influence over character area in the vicinity of the wind farm.	Negligible	Indirect, short term, Adverse	Slight	Negligible
Dissected Plateau Moorland – Pentland Hills	Good	Medium AGLV, CSLA	High	Wind farm construction activities in context of nearby upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Plateau Outliers – Broughton Heights and Eddleston/ Lyne Interfluve	Very Good	High NSA, AGLV, CSLA	High	Wind farm construction activities in context of very distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
Broadlaw Group - Southern Uplands	Good	Medium AGLV, CSLA	Medium	Wind farm construction activities in context of very distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Kilsyth Hills - Rugged Moorland Hills	Good	Medium RSA	Medium	Wind farm construction activities in context of distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
South Lanarkshire - Southern Uplands	Good	Medium RSA, CSLA	Medium	Wind farm construction activities in context of very distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
URBAN CHARACTER TYPE								
Glasgow	Poor to Good	Low to Medium	Negligible to Low	Wind farm construction activities in context of distant urban settlement resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Edinburgh	Ordinary to Very Good	Medium to High	Negligible	Wind farm construction activities in context of very distant urban settlement resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible

Appendix 9.6 Construction Phase Visual Receptors: Level of Effects

Appendix 9.6 Construction Phase Visual Receptors: Level of Effects

Receptor				Description of Visual Effects			Level of Effects	
VP	Location	Type	Sensitivity		Magnitude of change	Nature & duration of proposed change	Daytime	Night time
1	Torbothie	Users of public right of way	High	Near view (1.32 km) of construction site, activities, cranes, felling of forestry and infrastructure as temporary discordant and dominant elements in a landscape of commercial forestry.	Medium	Adverse, short term	Moderate	Negligible
2	Stane	Occupiers of residential properties	High	Near view (2.17 km) of construction site, activities, cranes, felling of forestry and infrastructure as temporary discordant elements beyond a foreground of a small settlement.	Medium	Adverse, short term	Moderate	Negligible
3	Shotts	Occupiers of residential properties	High	Near view (2.01km) of high level construction activities and cranes as slightly discordant temporary addition to view beyond an urban fringe foreground.	Medium	Adverse, short term	Moderate	Negligible
4	Fauldhouse	Users of railway station overbridge.	High	Near largely obscured view (2.16 km) of tops of high level construction activities only above foreground of large scale commercial properties.	Negligible	Adverse, short term	Negligible	Negligible
5	Brownhill Farm	Occupiers of residential property	High	Near view (1.35 km) of high level construction activities and cranes as slightly discordant and dominant temporary additions to a view beyond an agricultural foreground.	Large	Adverse, short term	Major	Negligible
6	Harthill	Occupiers of residential properties	High	Near views (1.67 km) of high level construction activities and cranes as slightly discordant and prominent temporary additions to a rural view.	Medium	Adverse, short term	Moderate	Negligible
7	Minor road at Fauldhouse Moor	Occupiers of vehicles	Medium	Near transient views (0.96 km) of high level construction activities and cranes, predominantly obscured by plantation, as minor temporary additions to a view of commercial forestry.	Small	Adverse, short term	Negligible	Negligible

Receptor				Description of Visual Effects			Level of Effects	
VP	Location	Type	Sensitivity		Magnitude of change	Nature & duration of proposed change	Daytime	Night time
8	Whitburn	Occupiers of residential properties	High	Near views (3.27 km) of high level construction activities and cranes as slightly discordant and prominent temporary additions to a rural view.	Small	Adverse, short term	Slight	Negligible
9	B7066 near Polkemmet Country Park	Occupiers of vehicles	Medium	Near heavily filtered, transient views (2.62 km) of high level construction activities and cranes as minor temporary elements in a rural view.	Negligible	Adverse, short term	Negligible	Negligible
10	M8 junction 5	Occupiers of vehicles	Medium	Near transient views (3.07 km) of tops of high level construction activities and cranes as barely perceptible, temporary additions to a view beyond a foreground of highway planting.	Negligible	Adverse, short term	Negligible	Negligible
11	Bathgate	Occupiers of residential properties within Bathgate Hills AGLV	High	Mid-distance open views (10.21 km) of construction site, activities, cranes, felling of forestry and infrastructure construction as temporary, discordant minor elements, within a landscape of urban and rural characteristics.	Small	Adverse, short term	Slight	Negligible
12	A71 Headless Cross junction	Occupiers of vehicles.	Medium	Near transient views (2.85 km) of high level construction activities and cranes as slightly discordant, temporary additions to a view beyond a foreground of commercial forestry and post industrial land uses.	Medium	Adverse, short term	Slight	Negligible
13	A704/A706 junction	Occupiers of vehicles.	Medium	Mid-distance open, transient views (5.69 km) of construction site, activities, cranes, felling of forestry and infrastructure construction as temporary, discordant minor elements, within a landscape of urban and rural characteristics.	Small	Adverse, short term	Negligible	Negligible
14	Allanton	Occupiers of residential properties.	High	Mid-distance views (4.98 km) of high level construction activities and cranes as barely discernible, slightly discordant, temporary additions to an edge of settlement view.	Negligible	Adverse, short term	Negligible	Negligible
15	Breich	Occupiers of	High	Mid-distance views (5.51 km) of high level construction	Small	Adverse,	Slight	Negligible

Receptor				Description of Visual Effects			Level of Effects	
VP	Location	Type	Sensitivity		Magnitude of change	Nature & duration of proposed change	Daytime	Night time
		residential properties.		activities and cranes as slightly discordant, temporary additions to a rural view.		short term		
16	Eastcraigs Hill, Blackridge	Users of public access land	High	Mid-distance view (5.63 km) of construction site, activities, cranes, felling of forestry and infrastructure works as temporary slightly discordant elements in a landscape of commercial forestry. The activities would form a minor although relatively addition to the view.	Small	Adverse, short term	Slight	Negligible
17	Near Cairnpapple Hill	Users of public access land within Bathgate Hills AGLV	High	Distant open views (11.91 km) of high level construction activities and cranes as slightly discordant, minor elements as temporary addition, within a landscape of urban and rural characteristics. Felling activities and infrastructure construction would be barely discernible.	Small	Adverse, short term	Slight	Negligible
18	Howden Park	Users of public open space.	High	Distant heavily filtered views (15.45 km) of high level construction activities and cranes as barely discernible temporary elements in an urban fringe view.	Negligible	Adverse, short term	Negligible	Negligible
19	West Cairn Hill, Pentland Hills	Users of public access land within Pentland Hills Regional Park/ AGLV	High	Distant open views (20.17 km) of high level construction activities and cranes as slightly discordant, temporary addition to a predominantly rural view. Felling activities and infrastructure construction would be barely discernible.	Negligible	Adverse, short term	Negligible	Negligible
20	Tinto Hills	Users of public access land within RSA	High	Distant open views (27.46 km) of high level construction activities and cranes as barely discernible temporary elements in a rural view.	Negligible	Adverse, short term	Negligible	Negligible
21	Tomtain Hill	Users of public access land within Kilsyth Hills RSA	High	Distant open views (26.01 km) of high level construction activities and cranes as barely discernible, temporary additions to a rural landscape.	Negligible	Adverse, short term	Negligible	Negligible

Appendix 9.7 Operational Phase Landscape Character Effects

Appendix 9.7 Operational Phase Landscape Character Effects

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
LOWLAND PLATEAU TYPE								
North Lanarkshire Plateau Moorland – Forestry/Windfarm/Open Cast Mining	Poor	Low	Low	Wind farm construction activities in plateau landscape. Direct temporary effect on conifer plantation, although less sensitive landscape feature.	Medium	Direct, short term, Adverse	Slight	Negligible
North Lanarkshire Plateau Farmland – Farmland/Forestry/Open cast mining	Ordinary	Low	Low	Wind farm construction activities in plateau landscape. Direct temporary effect on conifer plantation, although less sensitive landscape feature.	Medium	Direct, short term, Adverse	Slight	Negligible
West Lothian Lowland Plateau	Good	Medium	Medium	Wind farm construction activities in context of adjacent settled plateau landscape resulting in moderate temporary influence over character area in the vicinity of the wind farm.	Medium	Indirect, short term, Adverse	Moderate	Slight
Slamannan Plateau	Good	Medium AGLV	Medium	Wind farm construction activities in context of distant plateau landscape resulting in limited temporary influence over character area.	Small	Indirect, short term, Adverse	Slight	Negligible
North Lanarkshire Inland Lochs	Good	Medium	Low	Wind farm construction activities in context of several isolated adjacent water bodies resulting in moderate temporary influence over character areas in the vicinity of the wind farm.	Small	Indirect, short term, Adverse	Negligible	Negligible
UPLAND FRINGE TYPE								
North West Pentland Fringe	Good	Medium AGLV, Regional	Medium	Wind farm construction activities in the context of nearby upland fringe landscape resulting in moderate temporary influence over character	Small	Indirect, short term, Adverse	Slight	Negligible

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
		Park		area in the vicinity of the wind farm.				
Rolling Farmland - Lanark	Good	Medium RSA, AGLV, CSLA	High	Wind farm construction activities in context of distant farmed landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Kirkintilloch - Rolling Farmland	Good	Medium	Medium	Wind farm construction activities in context of distant farmed landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Prominent Isolated Hills – Tinto Hills	Good	Medium RSA, CSLA	High	Wind farm construction activities in context of distant upland landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Slight	Negligible
Foothills – Tinto Hills	Good	Medium AGLV, CSLA	High	Wind farm construction activities in context of distant upland fringe landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Kype Muir - Rolling Moorland/Rolling Moorland Forestry/ Rolling Moorland Windfarm	Good	Medium AGLV, CSLA	Medium	Wind farm construction activities in context of very distant upland moorland/forestry/windfarm landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Upland Foothills – Cleish Hills	Good	Medium	Medium	Wind farm construction activities in context of distant upland fringe landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Strathblane - Drumlin Foothills	Good	Medium	Low	Wind farm construction activities in context of distant upland fringe landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
LOWLAND HILLS CHARACTER TYPE								
Denny and Stirling - Lowland Hill Fringes	Good	Medium AGLV	Medium	Wind farm construction activities in context of distant upland fringe landscape resulting in	Negligible	Indirect, short term,	Negligible	Negligible

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/Duration of proposed Change	Daytime	Night time
				minimal temporary influence over character area.		Adverse		
Lowland Hills and Ridges – Bathgate Hills	Good	Medium AGLV	Medium	Wind farm construction activities in context of distant lowland hill landscape resulting in minimal temporary influence over character area.	Small	Indirect, short term, Adverse	Moderate	Slight
Fife - Lowland Hills and Valleys	Good	Medium	Low	Wind farm construction activities in context of very distant lowland hill landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
RIVER VALLEYS CHARACTER TYPE								
River Kelvin - Broad Valley Lowland	Ordinary	Medium	Low	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
River Clyde - Incised River Valleys	Good	Medium AGLV, CSLA	Medium	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
River Forth - Lowland River Valleys	Ordinary	Medium	Low	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
River Clyde - Broad Valley Upland	Good	Medium RSA, CSLA	Medium	Wind farm construction activities in context of distant river valley landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
LOWLAND PLAINS CHARACTER TYPE								
Glasgow, Coatbridge and Motherwell - Fragmented Farmlands	Poor	Low	Low	Wind farm construction activities in context of distant farmed landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Lowland Plains – Lower Almond Farmlands	Ordinary	Low	Low	Wind farm construction activities in context of distant settled, farmed landscape resulting in temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible

Landscape Receptor			Sensitivity	Effects	Level of Effect			
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
COASTAL CHARACTER TYPE								
Coastal Margins – Linlithgow/Queensferry Farmlands	Good	Medium AGLV	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Firth of Forth - Coastal Braes	Good	Medium	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Firth of Forth - Coastal Flats	Good	Medium	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Firth of Forth - Coastal Hills	Good	Medium	Medium	Wind farm construction activities in context of distant coastal landscape resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
UPLAND CHARACTER TYPE								
Pentland Hills/ Old Red Sandstone Hills	Good	Medium RSA, AGLV, CSLA, Regional Park	High	Wind farm construction activities in context of adjacent upland landscape resulting in moderate temporary influence over character area in the vicinity of the wind farm.	Negligible	Indirect, short term, Adverse	Slight	Negligible
Dissected Plateau Moorland – Pentland Hills	Good	Medium AGLV, CSLA	High	Wind farm construction activities in context of nearby upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Plateau Outliers – Broughton Heights and Eddleston/ Lyne Interfluve	Very Good	High NSA, AGLV, CSLA	High	Wind farm construction activities in context of very distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Slight	Negligible

Landscape Receptor			Sensitivity	Effects			Level of Effect	
Description of Character Area	Condition	Value	Landscape Sensitivity (refer to Effects)	Description of landscape effects	Magnitude of Proposed Change	Nature/ Duration of proposed Change	Daytime	Night time
Broadlaw Group - Southern Uplands	Good	Medium AGLV, CSLA	Medium	Wind farm construction activities in context of very distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Kilsyth Hills - Rugged Moorland Hills	Good	Medium RSA	Medium	Wind farm construction activities in context of distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
South Lanarkshire - Southern Uplands	Good	Medium RSA, CSLA	Medium	Wind farm construction activities in context of very distant upland landscape resulting in limited temporary influence over isolated peaks within character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
URBAN CHARACTER TYPE								
Glasgow	Poor to Good	Low to Medium	Negligible to Low	Wind farm construction activities in context of distant urban settlement resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible
Edinburgh	Ordinary to Very Good	Medium to High	Negligible	Wind farm construction activities in context of very distant urban settlement resulting in minimal temporary influence over character area.	Negligible	Indirect, short term, Adverse	Negligible	Negligible

Appendix 9.8 Operational Phase Visual Receptors: Level of Effects

Appendix 9.8 Operational Phase Visual Receptors: Level of Effects

Receptor				Description of Visual Effects			Level of Effects	
VP	Location	Type	Sensitivity		Magnitude of change	Nature & duration of proposed change	Daytime	Night time
1	Torbothie	Users of public right of way	High	Near view (1.32 km) of wind farm in forested landscape as a dominant new element in the view. Areas of felled forestry for turbines and access routes and landscape/ecological mitigation planting visible. Composition and character of view would be altered by large scale new focus.	Medium	Adverse, long term	Major	Slight
2	Stane	Occupiers of residential properties	High	Near view (2.17 km) of wind farm on forested ridge as a prominent addition to the view. Areas of felled forestry for turbines and access routes and landscape/ecological mitigation planting visible. Composition and character of view would be altered by new feature.	Medium	Adverse, long term	Major	Slight
3	Shotts	Occupiers of residential properties	High	Near view (2.01 km) of wind farm on forested ridge as a prominent addition to view beyond an urban fringe foreground. Composition and character of view would be altered and new focus created.	Medium	Adverse, long term	Major	Negligible
4	Fauldhouse	Users of railway station overbridge	High	Near largely obscured view (2.16 km) of blade tips above foreground of large scale commercial properties.	Negligible	Adverse, long term	Negligible	Negligible
5	Brownhill Farm	Occupiers of residential property	High	Near view (1.35 km) of wind farm on forested ridge as a dominant new focus in the view beyond an agricultural foreground. Composition and character of view would be altered by large scale feature.	Large	Adverse, long term	Substantial	Moderate
6	Harthill	Occupiers of residential properties	High	Near views (1.67 km) of wind farm beyond forested ridge as a dominant new focus in a rural view. Composition and character of view would be altered by large scale feature.	Medium	Adverse, long term	Major	Moderate

Receptor				Description of Visual Effects			Level of Effects	
VP	Location	Type	Sensitivity		Magnitude of change	Nature & duration of proposed change	Daytime	Night time
7	Minor road at Fauldhouse Moor	Occupiers of vehicles	Medium	Near transient views (0.96 km) of blade tips predominantly obscured by plantation, as minor additions to a view of commercial forestry.	Small	Adverse, long term	Slight	Negligible
8	Whitburn	Occupiers of residential properties	High	Near views (3.27 km) of wind farm predominantly visible in a largely rural view as a prominent new element. Composition and character of view would be slightly altered by proposal.	Small	Adverse, long term	Moderate	Slight
9	B7066 near Polkemmet Country Park	Occupiers of vehicles	Medium	Near heavily filtered, transient views (2.62 km) of wind farm as a minor addition in a rural view. Character of view would be substantially unaltered.	Negligible	Adverse, long term	Negligible	Negligible
10	M8 junction 5 overbridge	Occupiers of vehicles	Medium	Mid-distance transient views (3.07 km) of tops of turbines beyond mature highway planting as a barely perceptible addition to the view. Composition and character of view would be largely unaltered by proposal.	Negligible	Adverse, long term	Negligible	Negligible
11	Bathgate	Occupiers of residential properties within Bathgate Hills AGLV	High	Mid-distance open views (10.21 km) of wind farm on the distant horizon as a minor although prominent addition to the view of urban and rural characteristics. Composition and character of view would be similar to baseline.	Small	Adverse, long term	Moderate	Negligible
12	A71 Headless Cross junction	Occupiers of vehicles.	Medium	Near transient views (2.85 km) of tops of turbines beyond a mature tree belt as a prominent addition to the view. Composition and character of view would be slightly altered by proposal.	Medium	Adverse, long term	Moderate	Negligible
13	A704/A706 junction	Occupiers of vehicles.	Medium	Mid-distance open, transient views (5.69 km) of wind farm within a landscape of urban and rural characteristics. Proposals would form minor although prominent addition to view. Composition and character of view would be similar to baseline.	Small	Adverse, long term	Slight	Slight
14	Allanton	Occupiers of	High	Mid-distance views (4.98 km) of some blade tips as	Negligible	Adverse,	Negligible	Negligible

Receptor				Description of Visual Effects			Level of Effects	
VP	Location	Type	Sensitivity		Magnitude of change	Nature & duration of proposed change	Daytime	Night time
		residential properties.		barely discernible additions to an edge of settlement view. Character of view would be substantially unaltered.		long term		
15	Breich	Occupiers of residential properties.	High	Mid-distance views (5.51 km) of turbines above wooded ridge as minor although prominent additions to a rural view. Composition and character of view would be similar to baseline.	Small	Adverse, long term	Slight	Negligible
16	Eastcraigs Hill, Blackridge	Users of public access land	High	Mid-distance views (5.63 km) of wind farm in forested landscape as a minor new element in the view characterised by existing wind farms. Areas of felled forestry for turbines and access routes and landscape/ecological mitigation planting would be visible as very minor elements. Composition and character of view would remain largely unchanged.	Small	Adverse, long term	Slight	Negligible
17	Near Cairnpapple Hill	Users of public access land within Bathgate Hills AGLV	High	Distant open views (11.91 km) of wind farm on the distant horizon as a minor although recognisable addition to the view of urban and rural characteristics. Composition and character of view would be similar to baseline.	Small	Adverse, long term	Moderate	Slight
18	Howden Park	Users of public open space.	High	Distant heavily filtered views (15.45 km) of wind farm as barely discernible new element in an urban fringe view. Character and composition of view would remain unaltered.	Negligible	Adverse, long term	Negligible	Negligible
19	West Cairn Hill, Pentland Hills	Users of public access land within Pentland Hills Regional Park/ AGLV	High	Distant open views (20.17 km) of wind farm in forestry landscape, in the context of existing schemes within a similar landscape setting. The turbines would be recognisable although the infrastructure and reconfigured forestry would be difficult to discern in the view. The character and composition of the view would be largely unaltered. The intensification of existing development in the view would not be uncharacteristic of the existing baseline.	Negligible	Adverse, long term	Slight	Negligible

Receptor				Description of Visual Effects			Level of Effects	
VP	Location	Type	Sensitivity		Magnitude of change	Nature & duration of proposed change	Daytime	Night time
20	Tinto Hills	Users of public access land within RSA/Candidate SLA	High	Distant open views (27.46km) of wind farm in forestry landscape, in the context of existing schemes within a similar landscape setting. The proposals would be barely perceptible in the view beyond Blacklaw. The character and composition of the view would be unaltered. The intensification of existing development in the view would not be uncharacteristic of the existing baseline.	Negligible	Adverse, long term	Negligible	Negligible
21	Tomtain Hill	Users of public access land within Kilsyth Hills RSA	High	Distant open views (26.01 km) of wind farm proposal would be barely perceptible in the view. The character and composition of the view would be unaltered.	Negligible	Adverse, long term	Negligible	Negligible

Appendix 9.9 Cumulative Schemes

Appendix 9.9 Cumulative Schemes

Ref No	Site Name	Status	No Turbines	Tip Height (m)	Approximate Distance from Site	Easting	Northing	Local Authority	Landscape Character Type
1	Black Law	Operational	54	110	7.3 km	289748	654313	South Lanarkshire	Lowland Plateaux
2	Braiden Hill	Operational	1	77	17 km	274041	667216	North Lanarkshire	Lowland Plateaux
3	Craigengelt	Operational	8	125	30.5 km	272320	686384	Stirling	Lowland Hills
4	Earlsburn	Operational	14	115	34.2 km	269219	688700	Stirling	Lowland Hills
5	East Kilbride	Operational	1	77	27.3 km	264498	651990	South Lanarkshire	Urban
6	FMC Technologies	Operational	1	100	31.1 km	310150	685375	Fife	Lowland Hills
7	Greendykeside	Operational	2	100	12.4 km	281290	670345	North Lanarkshire	Lowland Plateaux
8	Hagshaw Hill	Operational	26	57	32.7 km	279080	630775	South Lanarkshire	Upland Fringes
9	Hagshaw Hill Ext	Operational	20	80	32.2 km	280475	630920	South Lanarkshire	Upland Fringes
10	Lochhead	Operational	3	100	18.9 km	277925	647134	South Lanarkshire	Lowland Plateaux
11	Muirhall	Operational	6	125	13.7 km	300838	653132	South Lanarkshire	Lowland Plateaux
12	Myres Hill	Operational	2	66	36.4 km	256886	646603	East Renfrewshire	Lowland Plateaux
13	Pates Hill	Operational	7	110	10.1 km	299710	658625	West Lothian	Upland Fringes
14	Whitelee	Operational	140	110	36 km	257537	646309	East Renfrewshire	Lowland Plateaux
15	Yonderton	Operational	1	79	27.7 km	278578	636369	South Lanarkshire	Upland Fringes
16	Langlands	Operational	1	65	27.9 km	264128	651469	South Lanarkshire	Urban
17	Logoch Farm	Operational	1	67	26.8 km	264169	654833	South Lanarkshire	Urban
18	Wester Hassockrigg	Operational	1	78	3.6 km	286703	662918	North Lanarkshire	Lowland Plateaux
19	Blantyre Muir	Approved	3	115	24.2 km	267495	653011	South Lanarkshire	Urban
20	Blantyre Muir Ext	Approved	3	115	24.7 km	266896	653066	South Lanarkshire	Urban

Ref No	Site Name	Status	No Turbines	Tip Height (m)	Approximate Distance from Site	Easting	Northing	Local Authority	Landscape Character Type
21	Calder Water	Approved	14	147.25	35.3 km	261053	641429	South Lanarkshire	Lowland Plateaux
22	Dungavel Hill	Approved	14	100	33.5 km	267889	636494	South Lanarkshire	Upland Fringes
23	Nutberry	Approved	6	115	31.5 km	277340	632793	South Lanarkshire	Upland Fringes
24	Damhead Farm	Approved	1	99.5	11.4 km	278858	663817	North Lanarkshire	Lowland Plateaux
25	Torrance Farm	Approved	3	125	4.6 km	290980	666160	North Lanarkshire	Lowland Plateaux
26	Dykehead Road	Approved	1	79	23.3 km	275591	643414	South Lanarkshire	Lowland Plateaux
27	AG Barr Factory	Approved	1	126.25	21.5 km	271500	672500	North Lanarkshire	Urban
28	Andershaw	Approved	14	125	36.7 km	284532	625324	South Lanarkshire	Upland Fringes
29	ASDA New Bankside Depot	Approved	1	120	20.4 km	290100	682000	Falkirk	Urban
30	Black Law Ext Ph 1	Approved	23	127	5.3 km	291128	656467	North Lanarkshire	Lowland Plateaux
31	Cathkin Braes	Approved	1	125	29.4 km	260863	657954	Glasgow City	Urban
32	Earlsburn North	Approved	9	115	36.1 km	267666	689897	Stirling	Lowland Hills
33	Birkhill Coalburn	Approved	2	98	26.1 km	283863	636278	South Lanarkshire	Lowland Plateaux
34	Galawhistle	Approved	22	122	33.5 km	277288	630617	South Lanarkshire	Upland Fringes
35	Lochhead Ext	Approved	2	100	19.2 km	278186	646526	South Lanarkshire	Lowland Plateaux
36	Over Enoch & Ardoch	Approved	5	110	34.5 km	257998	648889	East Renfrewshire	Lowland Plateaux
37	Tormywheel	Approved	15	100	6.2 km	295240	658157	West Lothian	Upland Fringes
38	Glenhead Farm	Approved	1	77	14.1 km	291675	675616	Falkirk	Lowland Plateaux
39	Todhill Farm	Approved	4	125	22.9 km	283753	683650	Falkirk	Lowland Hills
40	Burnhead Moss	Approved	13	127	8.2 km	288700	669740	Falkirk	Lowland Plateaux
41	Bartlett	Approved	1	126.25	14.8 km	276535	667700	North Lanarkshire	Lowland Plateaux
42	Auchnotroch	Approved	1	54	19.8 km	282044	643506	South Lanarkshire	Lowland Plateaux
43	Birkhill	Approved	1	99.5	26.3 km	284045	636031	South Lanarkshire	Lowland Plateaux

West Benhar Wind Farm

Ref No	Site Name	Status	No Turbines	Tip Height (m)	Approximate Distance from Site	Easting	Northing	Local Authority	Landscape Character Type
44	Field South of Marshill Farm	Approved	1	67	20 km	279190	644820	South Lanarkshire	Lowland Plateaux
45	Muirhall Ext	Approved	2	145	14.8 km	301367	652071	South Lanarkshire	Lowland Plateaux
46	Southfield Farm	Approved	1	67	20.5 km	279588	644047	South Lanarkshire	Lowland Plateaux
47	Upper Haywood	Approved	1	66	8.6 km	296331	655709	South Lanarkshire	Lowland Plateaux
48	West Browncastle	Approved	12	126.5	34.7 km	261010	642580	South Lanarkshire	Lowland Plateaux
49	Letham Farm	Approved	1	51	25.4 km	279448	638598	South Lanarkshire	Lowland Plateaux
50	Broken Cross surface mine	Approved	2	55.7	26.1 km	285040	635980	South Lanarkshire	Lowland Plateaux
51	Lampits Farm	Approved	2	64	17.6 km	296926	645470	South Lanarkshire	Upland Fringes
52	Wellgreen Farm	Approved	1	66	26.4 km	272550	641807	South Lanarkshire	Upland Fringes
53	Auchren Farm	Approved	1	66.6	24.6 km	283592	637884	South Lanarkshire	Lowland Plateaux
54	Burnbrae Farm	Approved	1	69.9	21.6 km	271352	650769	South Lanarkshire	Lowland Plateaux
55	Tanhill Farm	Approved	1	76	21.7 km	276946	644395	South Lanarkshire	Lowland Plateaux
56	North Brackenridge Farm	Approved	1	78	25.5 km	276998	639690	South Lanarkshire	Lowland Plateaux
57	Haspielaw Farm	Approved	1	78	22.6 km	269859	651432	South Lanarkshire	Urban
58	Larkhall	Approved	1	93	17.6 km	277173	649694	South Lanarkshire	Lowland Plateaux
59	Climpy Road	Approved	1	99	6.1 km	292994	656227	South Lanarkshire	Lowland Plateaux
60	Site north of Rosti factory	Approved	1	110	17.5 km	277218	649691	South Lanarkshire	Lowland Plateaux
61	Kirkton Farm	Approved	1	84	27.2 km	297496	687790	Fife	Lowland Hills
62	Bellstane Farm	Approved	1	86.5	17.2 km	275412	670568	North Lanarkshire	Lowland Plateaux
63	Netherton Farm	Approved	2	125	4.1 km	291115	665625	North Lanarkshire	Lowland Plateaux
64	Nether Bracco	Approved	1	99.7	8.4 km	283136	666429	North Lanarkshire	Lowland Plateaux
65	Carrot Moor Farm	Approved	1	61	36.7 km	256780	646220	East Renfrewshire	Lowland Plateaux
66	Easter Glentore	Approved	1	102	12.9 km	281390	671117	North Lanarkshire	Lowland Plateaux

Ref No	Site Name	Status	No Turbines	Tip Height (m)	Approximate Distance from Site	Easting	Northing	Local Authority	Landscape Character Type
67	Glentaggart	Application	5	132	35.9 km	283621	626359	South Lanarkshire	Upland Fringes
68	Greengairs	Application	9	125	13.3 km	279114	669166	North Lanarkshire	Lowland Plateaux
69	Hartwood	Application	15	139	6.2 km	284003	660417	North Lanarkshire	Lowland Plateaux
70	Rosehill	Application	3	100	24.8 km	286110	686121	Stirling	River Valley
71	Black Law Ext Ph 2	Application	11	127	5.4 km	289659	656200	North Lanarkshire	Lowland Plateaux
72	Halbeath Roundabout	Application	4	125	36.5 km	313580	689500	Fife	Lowland Hills
73	Juanhill Farm	Application	1	76	25.1 km	274855	641606	South Lanarkshire	Lowland Plateaux
74	Pearie Law	Application	6	125	12.2 km	302138	659621	West Lothian	Upland Fringes
75	Low Whiteside	Application	1	54	26.1 km	278693	638086	South Lanarkshire	Lowland Plateaux
76	Camilty	Application	6	132	15.7 km	305616	659208	West Lothian	Upland Fringes
77	Auchrobert	Application	12	132	27.7 km	274854	638448	South Lanarkshire	Upland Fringes
78	Broken Cross	Application	7	140	25.1 km	284993	637083	South Lanarkshire	Lowland Plateaux
79	Calla	Application	6	125	15.3 km	298491	648917	South Lanarkshire	Lowland Plateaux
80	Dalquhandy	Application	15	140	29.9 km	279310	633740	South Lanarkshire	Lowland Plateaux
81	Kype Muir	Application	26	132	29.2 km	271747	638827	South Lanarkshire	Upland Fringes
82	Middle Muir	Application	19	136	36.9 km	285840	624990	South Lanarkshire	Upland Fringes
83	Muirhouse Farm	Application	1	51	24.4 km	277766	640539	South Lanarkshire	Lowland Plateaux
84	Covanhill Farm	Application	1	51	9.8 km	292337	652091	South Lanarkshire	Lowland Plateaux
85	Netherholm farm	Application	1	51	28.9 km	269213	641579	South Lanarkshire	Upland Fringes
86	Woodlands Farm	Application	1	70	25 km	279149	639142	South Lanarkshire	Lowland Plateaux
87	Gainerhill Farm	Application	1	75	31.8 km	267581	639070	South Lanarkshire	Upland Fringes
88	Shotlinn Farm	Application	1	76	23.3 km	270930	648369	South Lanarkshire	Lowland Plateaux
89	Holms of Glengavel Farm	Application	1	77	35.7 km	264044	637152	South Lanarkshire	River Valley

Ref No	Site Name	Status	No Turbines	Tip Height (m)	Approximate Distance from Site	Easting	Northing	Local Authority	Landscape Character Type
90	Townhead Farm	Application	1	77	24.7 km	274853	642143	South Lanarkshire	Lowland Plateaux
91	Holmhead farm	Application	1	79	27.7 km	278391	636513	South Lanarkshire	Lowland Plateaux
92	Coldwakening	Application	1	79	34.3 km	263795	639634	South Lanarkshire	Lowland Plateaux
93	High Dyke Farm	Application	1	84	27.2 km	272017	641282	South Lanarkshire	Upland Fringes
94	Greenwall Farm	Application	1	88	7.2 km	294250	655788	South Lanarkshire	Lowland Plateaux
95	Poniel	Application	3	100	28.8 km	284294	633388	South Lanarkshire	Lowland Plateaux
96	Lochhead East	Application	3	121	19 km	278663	646405	South Lanarkshire	Lowland Plateaux
97	Cleughhead Farm	Application	1	79	28.1 km	276686	636921	South Lanarkshire	Lowland Plateaux
98	Greengairs East	Application	8	125	12 km	280820	669220	North Lanarkshire	Lowland Plateaux
99	Cowdenhead	Application	2	84	6.3 km	292148	667589	West Lothian	Lowland Plateaux
100	Starryshaw	Application	4	125	0.5 km	289750	661200	North Lanarkshire	Lowland Plateaux
101	Swineabbey Farm	Application	1	67	8.5 km	297371	665877	West Lothian	Lowland Plateaux
102	Gardrum Farm	Application	1	74	14.1 km	289751	675686	Falkirk	Lowland Plateaux
103	Bogside Farm	Application	1	125	31 km	298991	691363	Fife	Lowland Hills
104	Shotts	Application	9	131	1.6 km	288590	662228	North Lanarkshire	Lowland Plateaux
105	South Lanridge Farm	Application	1	67	9.8 km	280245	660855	North Lanarkshire	Lowland Plateaux
106	Eastertown Wind Cluster	Application	1	66.7	23.6 km	286601	638300	South Lanarkshire	Lowland Plateaux
107	Westtown Farm	Application	1	77	22 km	276514	644316	South Lanarkshire	Lowland Plateaux
108	Yards Farm	Application	1	77	23.4 km	275399	643356	South Lanarkshire	Lowland Plateaux
109	Townend Farm	Application	1	77	23.9 km	275424	642726	South Lanarkshire	Lowland Plateaux
110	Muldron Farm	Application	1	78	4 km	292311	658427	West Lothian	Lowland Plateaux
111	Low Blackwoodyards Farm	Application	1	74	22.6 km	276626	643411	South Lanarkshire	Lowland Plateaux
112	Auchengeigh Road	Application	1	67	23.5 km	268641	671194	North Lanarkshire	Upland Fringes

West Benhar Wind Farm

Ref No	Site Name	Status	No Turbines	Tip Height (m)	Approximate Distance from Site	Easting	Northing	Local Authority	Landscape Character Type
113	Threepland Farm	Application	1	78	32.4 km	260192	649117	East Renfrewshire	Lowland Plateaux
114	AW Jenkinson	Application	1	87	23.2 km	302229	681423	Falkirk	Coastal
115	Low Lanrigg Farm	Application	1	70	21.8 km	275838	645118	South Lanarkshire	Lowland Plateaux
116	South Priorhill Farm	Application	1	84	26.4 km	275063	639929	South Lanarkshire	Lowland Plateaux
117	Nether Fauldhouse (land north of)	Application	1	78	26.9 km	284603	635297	South Lanarkshire	Lowland Plateaux
118	Ladehead Farm	Application	3	74	23.7 km	278615	640837	South Lanarkshire	Lowland Plateaux
119	Blairmuckhole Farm	Application	1	77	3.9 km	287571	664597	North Lanarkshire	Lowland Plateaux
120	Benhar	Application	5	125	1.4 km	290000	663000	North Lanarkshire	Lowland Plateaux
121	Tulliallan Concrete Works	Application	1	74	27.5 km	294281	688837	Fife	Lowland Hills
122	Loch Wood	Application	1	77	22.8 km	275883	643717	South Lanarkshire	Lowland Plateaux
123	Harburnhead	Application	22	125	13.7 km	303489	658851	West Lothian	Upland Fringes
124	Fauch Hill	Application	23	125	17.3 km	306915	657779	West Lothian	Uplands
125	Callendar Estate	Scoping	10	125	15.7 km	284993	676500	Falkirk	
126	Grangemouth	Scoping	6	150	22.2 km	294677	683351	Falkirk	
127	Pates Hill Ext	Scoping	3	110	9.3 km	298794	658377	West Lothian	
128	Douglas West	Scoping	15	140	30.2 km	281778	632566	South Lanarkshire	
129	Cloburn Quarry	Scoping	5	130	21 km	294500	641100	South Lanarkshire	
130	Croft Hill	Scoping	5+	0	11.3 km	297667	653232	South Lanarkshire	
131	Craigton & Spittalhill	Scoping	7	125	36 km	266335	688713	Stirling	
132	Aldi Dist' Centre	Scoping	1	99	8.6 km	297205	666485	West Lothian	
133	Blackhill Farm	Scoping	2	54.7	6.1 km	296172	661305	West Lothian	
134	Braehead Farm	Scoping	1	78	2.8 km	292394	660123	West Lothian	
135	Knock Farm	Scoping	4	70	13.6 km	299710	671250	West Lothian	

Ref No	Site Name	Status	No Turbines	Tip Height (m)	Approximate Distance from Site	Easting	Northing	Local Authority	Landscape Character Type
136	Springfield Farm	Scoping	2	84	6 km	293600	666490	West Lothian	
137	Craigmad	Scoping	1	67	13.7 km	290	675	Falkirk	
138	Greencraig Cottages	Scoping	1	67	12.7 km	291214	674305	Falkirk	
139	Dyke Farm	Scoping	1	78	13.2 km	285574	674087	Falkirk	
140	Letham Moss	Scoping	4	125	24.6 km	288062	686113	Falkirk	
141	Brackenhirst Farm	Scoping	1	67	16.2 km	275524	668715	North Lanarkshire	
142	Mountcow Farm	Scoping	3	125	9.4 km	281213	664853	North Lanarkshire	
143	Easter Auchinrivoch Farm	Scoping	1	78	23.7 km	274639	679672	North Lanarkshire	
144	Torbrex Farm	Scoping	1	78	15.1 km	279269	672254	North Lanarkshire	
145	Watsonhead Farm	Scoping	3	127	8.6 km	285233	654459	North Lanarkshire	
146	Blackridge Farm	Scoping	2	51	8.8 km	281413	663445	North Lanarkshire	
147	Pates Hill (single turbine)	Scoping	1	87	8.9 km	298633	659223	West Lothian	
148	Carnwath (north of village)	Scoping	6	125	15.4 km	298611	648829	South Lanarkshire	
149	Site east of Benhar Road	Scoping	1	83.5	2 km	288071	661715	North Lanarkshire	
150	Hartfield Farm	Scoping	1	77	5.9 km	285906	657395	North Lanarkshire	
151	Kype South	Scoping	28	136	31.5 km	270150	637250	South Lanarkshire	
152	Windy Hill Farm	Scoping	1	60	27.4 km	294523	688706	Fife	

Appendix 9.10 Landscape Designations as shown on Figures 9.10, 9.11 and 9.12

Appendix 9.10 Landscape Designations

Ref No	Name	Designation	Status	Local Authority
1	Cullaloe Hills and Coast	Local Landscape Areas	adopted	Fife
2	Forth Islands	Local Landscape Areas	adopted	Fife
2	Forth Islands	Local Landscape Areas	adopted	Fife
3	Lethan Hill	Local Landscape Areas	adopted	Fife
4	Ferry Hills	Local Landscape Areas	adopted	Fife
5	South West Dunfermline	Local Landscape Areas	adopted	Fife
6	Upper Forth	Local Landscape Areas	adopted	Fife
6	Upper Forth	Local Landscape Areas	adopted	Fife
6	Upper Forth	Local Landscape Areas	adopted	Fife
7	Cleish Hills	Local Landscape Areas	adopted	Fife
8	Forest	Area of Great Landscape Value	adopted	Clackmannanshire
9	Denny Hills	Area of Great Landscape Value	adopted	Falkirk
10	Avon Valley / Slamannan Plateau	Area of Great Landscape Value	adopted	Falkirk
11	South of Boness	Area of Great Landscape Value	adopted	Falkirk
12	Clyde Valley	Area of Great Landscape Value	adopted	North Lanarkshire
13	Clydesdale	Regional Scenic Area	adopted	South Lanarkshire
14	Clyde Valley	Area of Great Landscape Value	adopted	South Lanarkshire
15	Douglas Valley	Area of Great Landscape Value	adopted	South Lanarkshire
16	Lower Clyde & Calderglen	Special Landscape Area	candidate	South Lanarkshire
17	Middle Clyde Valley	Special Landscape Area	candidate	South Lanarkshire
18	Upper Clyde Valley & Tinto	Special Landscape Area	candidate	South Lanarkshire

Ref No	Name	Designation	Status	Local Authority
19	Douglas Valley	Special Landscape Area	candidate	South Lanarkshire
20	Pentland Hills & Black Mount	Special Landscape Area	candidate	South Lanarkshire
21	Upper Tweeddale	National Scenic Area	adopted	Scottish Borders Council
22	Tweedsmuir Hills / Upper Tweeddale	Area of Great Landscape Value	adopted	Scottish Borders Council
23	Pentland Hills	Area of Great Landscape Value	adopted	Scottish Borders Council
24	Tweedsmuir Uplands	Candidate Special Landscape Area	candidate	Scottish Borders Council
25	Tweed Valley	Candidate Special Landscape Area	candidate	Scottish Borders Council
26	Pentland Hills	Candidate Special Landscape Area	candidate	Scottish Borders Council
27	Pentland Hills	Area of Great Landscape Value	adopted	Midlothian
28	Lammermuirs	Area of Great Landscape Value	adopted	Midlothian
29	North & South Esk & the Tyne	Area of Great Landscape Value	adopted	Midlothian
30	Penicuik, Arniston and Vogrie	Area of Great Landscape Value	adopted	Midlothian
31	Bathgate Hills and River Avon Valley	Area of Great Landscape Value	adopted	West Lothian
32	Forth Shore	Area of Great Landscape Value	adopted	West Lothian
33	Airngath Hill	Area of Great Landscape Value	adopted	West Lothian
34	Blackridge Heights	Area of Great Landscape Value	adopted	West Lothian
35	Almond and Linhouse Valleys	Area of Great Landscape Value	adopted	West Lothian
36	Pentland Hills	Area of Great Landscape Value	adopted	West Lothian
37	The Breich Valley	Areas of Special Landscape Control	adopted	West Lothian
38	Levenseat, South Fauldhouse	Areas of Special Landscape Control	adopted	West Lothian
39	The River Almond	Areas of Special Landscape Control	adopted	West Lothian
39	The River Almond	Areas of Special Landscape Control	adopted	West Lothian
39	The River Almond	Areas of Special Landscape Control	adopted	West Lothian
40	Livingston	Areas of Special Landscape Control	adopted	West Lothian

Ref No	Name	Designation	Status	Local Authority
41	Boghead House Policies, Bathgate	Areas of Special Landscape Control	adopted	West Lothian
42	Barbauchlaw Glen, Armadale	Areas of Special Landscape Control	adopted	West Lothian
43	Cammo	Area of Great Landscape Value	adopted	City of Edinburgh
44	Craiglockhart Hill	Area of Great Landscape Value	adopted	City of Edinburgh
45	Corstorphine Hill	Area of Great Landscape Value	adopted	City of Edinburgh
46	Dundas Estate	Area of Great Landscape Value	adopted	City of Edinburgh
47	Holyrood Park	Area of Great Landscape Value	adopted	City of Edinburgh
48	Gogarburn	Area of Great Landscape Value	adopted	City of Edinburgh
49	Newliston	Area of Great Landscape Value	adopted	City of Edinburgh
50	Braid Hills	Area of Great Landscape Value	adopted	City of Edinburgh
51	Cramond	Area of Great Landscape Value	adopted	City of Edinburgh
52	Pentland Hills	Area of Great Landscape Value	adopted	City of Edinburgh
53	Silverknowes	Area of Great Landscape Value	adopted	City of Edinburgh
54	Southern Forth Coast	Candidate Special Landscape Area	candidate	City of Edinburgh
55	Lower Almond	Candidate Special Landscape Area	candidate	City of Edinburgh
56	Cammo	Candidate Special Landscape Area	candidate	City of Edinburgh
57	Dundas	Candidate Special Landscape Area	candidate	City of Edinburgh
58	Upper Almond	Candidate Special Landscape Area	candidate	City of Edinburgh
59	Gogar	Candidate Special Landscape Area	candidate	City of Edinburgh
60	Ratho Hills	Candidate Special Landscape Area	candidate	City of Edinburgh
61	Water of Leith - west	Candidate Special Landscape Area	candidate	City of Edinburgh
62	Pentlands	Candidate Special Landscape Area	candidate	City of Edinburgh
63	Corstorphine Hill	Candidate Special Landscape Area	candidate	City of Edinburgh
64	Criaglockart	Candidate Special Landscape Area	candidate	City of Edinburgh

Ref No	Name	Designation	Status	Local Authority
65	Water of Leith - New Town	Candidate Special Landscape Area	candidate	City of Edinburgh
66	Castle Rock	Candidate Special Landscape Area	candidate	City of Edinburgh
67	Braids, Liberton and Mortonhall	Candidate Special Landscape Area	candidate	City of Edinburgh
68	Craigie Hill	Candidate Special Landscape Area	candidate	City of Edinburgh
69	Callendar Park	Historic Garden & Designed Landscape		Falkirk
70	Kelvingrove Park	Historic Garden & Designed Landscape		Glasgow City
71	Rouken Glen Park	Historic Garden & Designed Landscape		East Renfrewshire
72	The Falls Of Clyde	Historic Garden & Designed Landscape		South Lanarkshire
73	Dunimarle Castle	Historic Garden & Designed Landscape		Fife
74	Fordell Castle	Historic Garden & Designed Landscape		Fife
75	St Colme	Historic Garden & Designed Landscape		Fife
76	Airthrey Castle	Historic Garden & Designed Landscape		Stirling
77	Dalmeny	Historic Garden & Designed Landscape		City Of Edinburgh
78	Hopetoun House	Historic Garden & Designed Landscape		West Lothian And City Of Edinburgh
79	House Of The Binns	Historic Garden & Designed Landscape		West Lothian
80	Dundas Castle	Historic Garden & Designed Landscape		City Of Edinburgh
81	Lauriston Castle	Historic Garden & Designed Landscape		City Of Edinburgh
82	Craigiehall	Historic Garden & Designed Landscape		City Of Edinburgh
83	The New Town Gardens	Historic Garden & Designed Landscape		City Of Edinburgh
84	Millburn Tower	Historic Garden & Designed Landscape		City Of Edinburgh
85	Cammo	Historic Garden & Designed Landscape		City Of Edinburgh
86	Newliston	Historic Garden & Designed Landscape		City Of Edinburgh And West Lothian
87	Dean Cemetery	Historic Garden & Designed Landscape		City Of Edinburgh
88	Kings Knot	Historic Garden & Designed Landscape		Stirling

Ref No	Name	Designation	Status	Local Authority
89	Touch	Historic Garden & Designed Landscape		Stirling
90	Dunmore Park	Historic Garden & Designed Landscape		Falkirk
91	Tulliallan	Historic Garden & Designed Landscape		Fife
92	The Pineapple	Historic Garden & Designed Landscape		Falkirk
93	Valleyfield	Historic Garden & Designed Landscape		Fife
94	Pittencrieff Park	Historic Garden & Designed Landscape		Fife
95	Culross Abbey House	Historic Garden & Designed Landscape		Fife
96	Donibristle	Historic Garden & Designed Landscape		Fife
97	Dalmahoy	Historic Garden & Designed Landscape		City Of Edinburgh
98	Addistoun	Historic Garden & Designed Landscape		City Of Edinburgh
99	Hatton House	Historic Garden & Designed Landscape		City Of Edinburgh And West Lothian
100	Glasgow Botanic Gardens	Historic Garden & Designed Landscape		Glasgow City
101	Northfield	Historic Garden & Designed Landscape		City Of Edinburgh
102	Malleny (Wester Lymphoy)	Historic Garden & Designed Landscape		City Of Edinburgh
103	The Necropolis	Historic Garden & Designed Landscape		Glasgow City
104	Pollok Park (Nether Pollok)	Historic Garden & Designed Landscape		Glasgow City
105	Harburn House	Historic Garden & Designed Landscape		West Lothian
106	Penicuik	Historic Garden & Designed Landscape		Midlothian
107	Allanton	Historic Garden & Designed Landscape		North Lanarkshire
108	Hamilton Palace	Historic Garden & Designed Landscape		South Lanarkshire
109	Newhall	Historic Garden & Designed Landscape		Midlothian And Scottish Borders
110	Greenbank Garden	Historic Garden & Designed Landscape		East Renfrewshire
111	Dalzell House	Historic Garden & Designed Landscape		North Lanarkshire
112	Chatelherault (Wham)	Historic Garden & Designed Landscape		South Lanarkshire

Ref No	Name	Designation	Status	Local Authority
113	Barncluith	Historic Garden & Designed Landscape		South Lanarkshire
114	Little Sparta (Stonypath)	Historic Garden & Designed Landscape		South Lanarkshire
115	Lee Castle	Historic Garden & Designed Landscape		South Lanarkshire
116	Stobo Castle	Historic Garden & Designed Landscape		Scottish Borders
117	Cowane's Hospital	Historic Garden & Designed Landscape		Stirling