



Additional Information Technical Appendix 5.5 – Viewpoint Assessment

Breezy Hill Energy Project – Additional Information

Brockwell Energy Limited

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1. Technical Appendix 5.5 – Viewpoint Assessment

1.1 Introduction

- 1.1.1 This Technical Appendix provides an assessment of the visual effects of the Proposed Development from each of the 15 Landscape and Visual Impact Assessment (LVIA) viewpoints. For each of the assessment viewpoints a short description is given of the baseline view followed by a description of the features of the Proposed Development which will be visible from that viewpoint. For each viewpoint there is a comment on how vegetation, buildings or topography will affect the visibility of the Proposed Development, as well as a comment on the sensitivity of the viewpoint, the magnitude of change experienced and the significance of visual impacts. Finally, a judgement is provided regarding whether the overall effect for each viewpoint is considered to be significant or not in terms of the EIA Regulations.
- 1.1.2 A summary of the sensitivity of the viewpoint, magnitude of change in the view and significance of effect is provided in Table 1.16 of this appendix and replicated at Chapter 5 of the Additional Information . Where a viewpoint is representative of more than one type of visual receptor, the significance rating represents the most sensitive receptor group represented by the viewpoint. Each assessment viewpoint is illustrated in Volume 2c of the Additional Information.



Table 1.1: Viewpoint 1 – Rankinston, Littlemill Place

Baseline			
Grid Reference:	245176, 614537	Elevation (AOD):	191 m
Nearest Infrastructure:	2,095 m (T1)	Direction of Proposed Development:	South-east
LCT:	17a Foothills with Forest & Opencast Mining		
Designations:	None	Receptor:	Residential
Description of Baseline			
<p>This viewpoint is representative of views available from Littlemill Place and nearby residential properties within the settlement of Rankinston. Most direct views of the Site are obscured by features within the foreground, steep sided valley landform either side of the Water of Coyle, vegetation along a disused railway line and by the network of vegetation within nearby fields. However, some glimpses of the Site are possible on the skyline, including the wooded peaks of Auchingee Hill and Green Hill. Southern and south-eastern parts of the Site are obscured by landform within the Site itself, as well as by Ewe Hill (379m AOD). Visual detractors in the foreground include overhead powerlines supported by wooden poles and domestic activity within private gardens. North Kyle Wind Farm is obscured by landform and intervening vegetation.</p>			
Receptor	Value	Susceptibility	Sensitivity
Residential	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	Residents in Rankinston are considered to be of high susceptibility to changes in the view.	High
Magnitude of change			
<p>Due to the proximity of the Proposed Development to residents within Rankinston, all of the 20no. turbines and their associated hubs will be clearly noticeable on the skyline. However, most will have their towers fully or partly obscured by either intervening landform or the pattern of foreground vegetation and in some cases, views towards some turbines will be limited to glimpses of blade tips only. The turbines will appear relatively evenly spaced and over a large horizontal lateral extent of the view, with some clustering and some stacking of Turbines 13, 16 and 17 at the right hand edge of the wind farm. When considering these factors, the Proposed Development is judged to result in a medium/high magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate/Major level of effect on the views experienced by receptors at this location that will be Significant.</p>			



Table 1.2: Viewpoint 2 – B705 Outskirts of Mauchline

Baseline			
Grid Reference:	250379, 626717	Elevation (AOD):	147 m
Nearest Infrastructure:	12,598 m (T1)	Direction of Proposed Development:	South south-west
LCT:	7c East Ayrshire Lowlands		
Designations:	None	Receptor:	Residential and Road
Description of Baseline			
<p>This viewpoint is representative of views available from the south-eastern edge of Mauchline, by those driving along the B705 and by walkers along the core path following the course of the B705. Most outward views from residential properties are partly obscured by mature vegetation along field boundaries adjacent to the settlement or limited by the height of the properties and their associated outbuildings and fencing. However, the Site is visible on the distant wooded skyline.</p> <p>Outward views by drivers and walkers along the B705 are partly limited by field boundary hedgerows, with views possible towards the Site through a field gate at the edge of Mauchline at an oblique angle to the direction of travel. The Site is visible on the distant wooded skyline, however, noting that views from the road and core path are fleeting, glimpsed and incidental in nature.</p> <p>Views towards the North Kyle Wind Farm are possible, with wind turbines visible, extending along the skyline to the east and south-east of the Site.</p>			
Receptor	Value	Susceptibility	Sensitivity
Residential and Road	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	Although the viewpoint is representative of views experienced by road users on the A838, residents and walkers of the core path in this location are considered to be of high susceptibility to changes in views.	High
Magnitude of change			
<p>All turbines, including hubs and towers will be visible, with turbine hubs and blades visible on the distant skyline. Some of the turbines will be partly back clothed by the distant wooded hillsides. However, due to the Proposed Development being approximately 12.5 km from the settlement and the road, the turbines will not appear prominent in the view and will be seen at an oblique angle by drivers travelling along the B705. The Proposed Development will be seen in context of the North Kyle turbines that are visible on the skyline to the east of the Site. The turbines will be relatively well spaced, with some overlapping. When considering these factors, the Proposed Development is judged to result in a low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate/Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.3: Viewpoint 3 – A70 Approach to Lugar

Baseline			
Grid Reference:	261452, 623086	Elevation (AOD):	202 m
Nearest Infrastructure:	16,058 m (T7)	Direction of Proposed Development:	South-west
LCT:	10 Upland River Valley		
Designations:	None	Receptor:	Road
Description of Baseline			
<p>This viewpoint is representative of views available from the A70 when travelling between Cumnock, Lugar and Logan to the south-west and Muirkirk to the north-east. The road is locally elevated, located on the rising valley side to the south-east of Bellow Water and close to a former dismantled railway line, with land continuing to rise to the south-east of the road. Carbellow Farm with its associated agricultural buildings is prominent in the foreground. The Site is visible on the distant wooded skyline above the farm in the foreground. Views towards the North Kyle Wind Farm are possible, with wind turbines visible on the skyline to the east and south-east of the Site.</p>			
Receptor	Value	Susceptibility	Sensitivity
Road	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	The viewpoint is representative of views experienced by road users, where receptors are assessed as having medium susceptibility.	Medium
Magnitude of change			
<p>All turbines, including hubs and towers will be visible, with turbine hubs and blades visible on the distant skyline. However, due to the Proposed Development being over 16km from those driving along the road, the turbines will not appear prominent in the view. The Proposed Development will be seen in the context of the North Kyle turbines that are visible on the skyline to the east and south-east of the Site. The Proposed Development turbines will be more evenly spaced compared to the Submission Layout, with an improved spacing between T2 and T1 at the righthand edge of the wind farm which reduces the appearance of T1 as an outlying turbine. When considering these factors, the Proposed Development is judged to result in a low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate/Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.4: Viewpoint 4 – B7036 Dumfries House Estate Access

Baseline			
Grid Reference:	254316, 621878	Elevation (AOD):	145 m
Nearest Infrastructure:	10,195 m (T1)	Direction of Proposed Development:	South-west
LCT:	7c East Ayrshire Lowlands		
Designations:	Dumfries House GDL	Receptor:	Recreational
Description of Baseline			
<p>This viewpoint is representative of views available on the approach to Dumfries House and along the Duchess of Rothessay Avenue. The land to the north-east of Dumfries House GDL is locally elevated, with the house and associated gardens occupying lower parts of the valley either side of Lugar Water. Vegetation surrounding access road provides local visual enclosure, with very limited glimpses towards buildings within the valley. The Site is visible on the distant wooded skyline. Views towards North Kyle Wind Farm are possible, with turbines visible on the skyline to the east and south-east of the Site, partly obscured by foreground vegetation.</p>			
Receptor	Value	Susceptibility	Sensitivity
Recreational	The viewpoint is located within a landscape designated for its historic value. As such its value is assessed as high.	Recreational receptors whose attention is focused on their surroundings, are considered to be of high susceptibility to changes in the view.	High
Magnitude of change			
<p>All turbines, including hubs and towers will be visible, with a number of turbine hubs and blades visible on the distant skyline. However, due to the Proposed Development being over 10km from the access to the GDL, the turbines will not appear prominent in the view. The Proposed Development will be seen in the context of the North Kyle Wind turbines that are visible on the skyline to the east and south-east of the Site. The turbines will appear relatively well spaced, with some overlapping. When considering these factors, the Proposed Development is judged to result in a medium/low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate/Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.5: Viewpoint 5 – A70 between Drongan and Ochiltree

Baseline			
Grid Reference:	248196, 620369	Elevation (AOD):	150 m
Nearest Infrastructure:	5,933 m (T1)	Direction of Proposed Development:	South
LCT:	7c East Ayrshire Lowlands		
Designations:	None	Receptor:	Road
Description of Baseline			
<p>This viewpoint is representative of views available whilst travelling along the A70, a national speed limit main road between Drongan and Coylton to the west and Ochiltree to the east. The viewpoint lies adjacent to the Breedon Killoch Asphalt Depot and Barr Environmental. The low managed field boundary hedgerows along the southern edge of the A70 along with gently falling land, allow views over the surrounding landscape, including towards the Site. However, views to the north of the road are obscured by screen planting surrounding the adjacent depot. The Site is visible on the distant wooded skyline. Views towards the North Kyle Wind Farm are possible, with wind turbines visible on the skyline to the east and south-east of the Site.</p>			
Receptor	Value	Susceptibility	Sensitivity
Road	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	The viewpoint is representative of views experienced by road users, where receptors are assessed as having medium susceptibility.	Medium
Magnitude of change			
<p>All turbines, including hubs and towers will be visible, with a number of turbine hubs and blades visible on the distant skyline. Although the Proposed Development will be noticeable on the skyline, due to the direction of travel of drivers using the A70, views will be at an oblique angle and fleeting due to the speed of the road. The Proposed Development will be seen in the context of the North Kyle Wind turbines that are visible on the skyline to the east and south-east of the Site. The turbines will appear relatively well spaced, however, with some turbines overlapping and appearing stacked towards the centre of the array. Compared to the Submission Layout, the relocation of T13 has reduced overlapping towards the righthand edge of the wind farm and slightly extended the lateral extent of the distant skyline which the wind farm occupies. When considering these factors, the Proposed Development is judged to result in a medium magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate level of effect on the views experienced by receptors at this location. The level of effect will be Not Significant, due to the context of similar wind development appearing within the landscape and the fleeting oblique nature of the view by those using the road.</p>			



Table 1.6: Viewpoint 6 – Ayr Road, Dalmellington

Baseline			
Grid Reference:	247223, 606257	Elevation (AOD):	166 m
Nearest Infrastructure:	4,539 m (T18)	Direction of Proposed Varied Development:	North
LCT:	10 Upland River Valley		
Designations:	Doon Valley LLA and Craigengillan GDL	Receptor:	Road
Description of Baseline			
<p>This viewpoint is representative of views available from the A713 close to the western edge of Dalmellington. Due to the gently undulating landform, relatively open views are possible from the road across the surrounding landscape, limited in some cases by sporadic scrubby vegetation within the adjacent Dalmellington Moss reserve. Views towards the Site are obscured by steeply rising landform to the north, including the peaks of Benquhat Hill (435m AOD) and Benbeoch (463m AOD).</p>			
Receptor	Value	Susceptibility	Sensitivity
Road	The viewpoint is located with a landscape designated for its scenic quality and located on the edge of a landscape designated for its historic value. As such the value is assessed as high.	The viewpoint is representative of views experienced by road users, where receptors are assessed as having medium susceptibility.	High
Magnitude of change			
<p>The majority of the Proposed Development will be screened by intervening landform with only the blade tip of turbine no. 18 visible intermittently above the hills to the north of the viewpoint. When considering these factors, the Proposed Development is judged to result in a no greater than very low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.7: Viewpoint 7 – B7083 at Holmhead

Baseline			
Grid Reference:	256029, 620718	Elevation (AOD):	122 m
Nearest Infrastructure:	10,422 m (T7)	Direction of Proposed Development:	South-west
LCT:	9 Lowland River Valley		
Designations:	Dumfries House GDL	Receptor:	Residential and Road
Description of Baseline			
<p>This viewpoint is representative of views from residential properties on the edge of Holmhead, to the north-west of Cumnock and by those travelling along the B7083. The road is relatively well enclosed by residential properties and vegetation along the road, however, as land falls towards Lugar Water, some oblique views are possible to more distant wooded hills, seen in context of glimpses towards the recently built school complex at the base of the valley. Direct views towards the Site are obscured by landform and by intervening vegetation in the foreground and on distant hills.</p>			
Receptor	Value	Susceptibility	Sensitivity
Residential and Road	The viewpoint is located on the edge of a landscape designated for its historic value. As such the value is assessed as high.	Although the viewpoint is representative of views experienced by road users on the A838, residents in this location are considered to be of high susceptibility to changes in views.	High
Magnitude of change			
<p>All turbines will be theoretically visible, limited to blade tips only, with the exception of turbine no. 8, with its hub also theoretically visible. However, due to the vegetation in the foreground, as well as woodland on the distant hills, views towards the Proposed Development will be limited to occasional glimpses. When considering these factors, the Proposed Development is judged to result in a very low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.8: Viewpoint 8 – Drongan, Mill of Shield Road

Baseline			
Grid Reference:	244401, 618330	Elevation (AOD):	106 m
Nearest Infrastructure:	4,779 m (T1)	Direction of Proposed Development:	South-east
LCT:	7c East Ayrshire Lowlands		
Designations:	None	Receptor:	Residential
Description of Baseline			
<p>This viewpoint is representative of views from residential properties along Mill of Shield Road, as well as representative of views from other elevated residential properties to the north. The view is relatively open to the south due to the location adjacent to Drongan public park, however, a recently planted line of trees adjacent to Mill of Shield Road may restrict outward views in the future. Views towards the Site are obscured by intervening properties to the south of the road and by trees and vegetation aligning Taiglum Burn. However, glimpses of distant hills are possible over intervening buildings in the foreground of the view. North Kyle Wind Farm is obscured by intervening landform and buildings within the foreground.</p>			
Receptor	Value	Susceptibility	Sensitivity
Residential	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available over the adjacent park. On balance the value of the view is considered to be medium.	Residents in Drongan are considered to be of high susceptibility to changes in the view.	High
Magnitude of change			
<p>All turbines will be theoretically visible, including hubs and towers. However, due to the buildings to the south of Drongan and vegetation along Taiglum Burn, some views of the Proposed Development will be obscured. However, glimpses of some hubs and blade tips will be visible over intervening features, seen in the context of intervening buildings and the floodlights associated with sports pitches at Drongan Community Centre. When considering these factors, the Proposed Development is judged to result in a medium magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate level of effect on the views experienced by receptors at this location. The level of effect will be Not Significant, due to the context of intervening buildings and floodlights in the foreground, which along with vegetation aligning Taiglum Burn, obscure some direct views towards the Proposed Development.</p>			



Table 1.9: Viewpoint 9 – Avisyard Hill

Baseline			
Grid Reference:	260892, 618123	Elevation (AOD):	328 m
Nearest Infrastructure:	13,015 m (T8)	Direction of Proposed Development:	South-west
LCT:	18a East Ayrshire Plateau Moorlands		
Designations:	None	Receptor:	Recreational
Description of Baseline			
<p>This viewpoint is representative of views by walkers walking to the peak of Avisyard Hill and its trig point. The trig point lies adjacent to a small, fenced complex with communication masts and a building. Panoramic views are possible from this local high point, partly obscured by the communication mast complex and seen in context of nearby former open cast mining. Views towards the Site are possible on the distant wooded skyline. Views towards the North Kyle Wind Farm are possible, with wind turbines visible on the skyline to the east and south-east of the Site.</p>			
Receptor	Value	Susceptibility	Sensitivity
Recreational	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available from the hill. On balance the value of the view is considered to be medium.	Recreational receptors whose attention is focused on their surroundings, are considered to be of high susceptibility to changes in the view.	High
Magnitude of change			
<p>All turbines will be visible on the distant wooded skyline, including hubs and towers, with all turbines relatively well spaced and with a limited field of view due to the distance from the Proposed Development. The Proposed Development will be seen set beyond the North Kyle turbines that are situated closer to the viewpoint. Compared to the Submission Layout, the relocation of turbine 2 has reduced the appearance of turbine 1 appearing as an outlying turbine at the right hand edge of the wind farm and has resulted in a noticeably more even spacing. When considering these factors, the Proposed Development is judged to result in a low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate/Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.10: Viewpoint 10 – B7046 Skares Road

Baseline			
Grid Reference:	251965, 617437	Elevation (AOD):	201 m
Nearest Infrastructure:	5,272 m (T7)	Direction of Proposed Development:	South-west
LCT:	7c East Ayrshire Lowlands		
Designations:	None	Receptor:	Road
Description of Baseline			
<p>This viewpoint is representative of views available whilst travelling along the B7046 between the settlements of New Cumnock to the south-east and Drongan to the west. The section of the road is relatively open due to the gently falling land down towards Burnock Water, with views extending over the surrounding fields. However, the road is more enclosed along other sections of its route due to minor linear woodland blocks adjacent to road. Oblique views towards the Site are possible and the wooded skyline, with views towards the North Kyle Wind Farm to the east and south-east, as well as views towards overhead powerlines and pylons. Powerlines on wood poles cross the agricultural fields and follow the road in the foreground.</p>			
Receptor	Value	Susceptibility	Sensitivity
Road	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	The viewpoint is representative of views experienced by road users, where receptors are assessed as having medium susceptibility.	Medium
Magnitude of change			
<p>All turbines, including hubs will be visible on the skyline, however with most views towards towers obscured by a combination of landform and woodland. Although the Proposed Development will be clearly noticeable on the skyline, due to the direction of travel of drivers using the B730, views will be at oblique angle and fleeting in nature due to the speed of the road. The Proposed Development will be seen in context of the North Kyle turbines that are visible on the skyline to the east and south-east of the Site. Compared to the Submission Layout, the relocation of turbine 2 towards the right hand edge of the wind farm has reduced the appearance of turbine 1 as an outlying turbine and resulted in a more even spacing. When considering these factors, the Proposed Development is judged to result in a medium magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate level of effect on the views experienced by receptors at this location. The level of effect will be Not Significant, due to the oblique and fleeting nature of the view from the national speed limit road and the context of North Kyle Wind Farm.</p>			



Table 1.11: Viewpoint 11 – Connel View, New Cumnock

Baseline			
Grid Reference:	261893, 612573	Elevation (AOD):	220 m
Nearest Infrastructure:	12,938 m (T8)	Direction of Proposed Development:	West
LCT:	15 Upland Basin		
Designations:	None	Receptor:	Residential
Description of Baseline			
<p>This viewpoint is representative of views from residential properties on the southern edge of New Cumnock. Properties are located on rising land to the east of the Afton Water valley, with land continuing to rise to the south-east. The opposing valley is relatively well vegetated, with some trees on the distant skyline. Clear views are possible towards the New Cumnock Afton cemetery occupying land on the opposing side of the Afton Water valley. The Site is mostly obscured by distant landform and woodland on the skyline, with views towards the North Kyle Wind Farm possible to the east and south-east.</p>			
Receptor	Value	Susceptibility	Sensitivity
Residential	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available over the adjacent park. On balance the value of the view is considered to be medium.	Residents in New Cumnock are considered to be of high susceptibility to changes in the view.	High
Magnitude of change			
<p>The Proposed Development will be seen beyond North Kyle Wind Farm that is situated closer to the viewpoint and as such appears more prominent in the view. The Proposed Development will be theoretically visible, however, turbine nos. 2-5 and 9 will be limited to glimpses of blade tips only and turbine no. 1 will be totally obscured by landform. However, the woodland on the skyline will serve to further limit views towards select turbines. When considering these factors, the Proposed Development is judged to result in a very low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.12: Viewpoint 12 – Auchenroy Hill

Baseline			
Grid Reference:	244545, 605601	Elevation (AOD):	366 m
Nearest Infrastructure:	5,945 m (T18)	Direction of Proposed Development:	North-east
LCT:	17b Foothills with Forest west of Doon Valley		
Designations:	Doon Valley LLA, Craigengillan GDL	Receptor:	Recreational
Description of Baseline			
<p>This viewpoint is representative of views by walkers visiting the peak of Auchenroy Hill and its trig point. The trig point lies within rough grassland/moorland with open panoramic views over the surrounding landscape, including over the River Doon valley. Direct views towards the Site are obscured by intervening landform, including Benquhat Hill (435m AOD). Views towards the North Kyle Wind Farm are possible, with wind turbines visible on the skyline to the east and south-east of the Site. Views towards Dersalloch wind farm are also possible from the hill to the south-west, partly obscured by the woodland at Auldcairgoch Hill.</p>			
Receptor	Value	Susceptibility	Sensitivity
Recreational	The viewpoint is located with a landscape designated for its scenic quality and located within a landscape designated for its historic value. As such the value is assessed as high.	Recreational receptors whose attention is focused on their surroundings, are considered to be of high susceptibility to changes in the view.	High
Magnitude of change			
<p>14 out of 20 turbines will be partly visible from the viewpoint, with the others being obscured by landform. However, a number of the turbines will be limited to glimpses of blade tips on the skyline, with only four hubs visible over the intervening landform and with most views of towers obscured. The Proposed Development will be seen in context of North Kyle Wind Farm but smaller in scale and largely screened by landform. When considering these factors, the Proposed Development is judged to result in a low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate/Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.13: Viewpoint 13 – Sinclairston

Baseline			
Grid Reference:	247109, 616896	Elevation (AOD):	166 m
Nearest Infrastructure:	2,393 m (T1)	Direction of Proposed Development:	South
LCT:	7c East Ayrshire Lowlands		
Designations:	None	Receptor:	Residential and Road
Description of Baseline			
<p>This viewpoint is representative of views from the settlement of Sinclairston, as well as views available from the B7046. Some views towards the Site from the settlement are filtered by vegetation surrounding select properties to the south-east. Direct views towards the Site are obscured by intervening vegetation, including woodland areas surrounding Polquhairn Farm. Views toward North Kyle Wind Farm are also mostly obscured by intervening vegetation. Visual detractors in the foreground include overhead powerlines supported by wooden poles.</p>			
Receptor	Value	Susceptibility	Sensitivity
Road and Residential	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	Although the viewpoint is representative of views experienced by road users on the B7046, residents in this location are considered to be of high susceptibility to changes in views.	High
Magnitude of change			
<p>The Proposed Development will be screened to a large degree by intervening tree cover that extends along the horizon. A limited number of hubs will be visible, with only the blade tips of the majority of the turbines visible above the deciduous treeline, with turbine 2 in the Proposed Development being screened to a greater degree compared to the Submission Layout. The turbines appear evenly spaced with limited overlapping. However, during winter months there will be greater visibility when the trees are no longer in leaf. Taking these factors into consideration, the Proposed Development is judged to result in a medium magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate level of effect on the views experienced by receptors at this location that will be Significant.</p>			



Table 1.14: Viewpoint 14 – B741 at Dalleagles

Baseline			
Grid Reference:	256600, 610646	Elevation (AOD):	228 m
Nearest Infrastructure:	7,973 m (T8)	Direction of Proposed Development:	West north-west
LCT:	15 Upland Basin		
Designations:	None	Receptor:	Road
Description of Baseline			
<p>This viewpoint is representative of views available when travelling along the B741 between the settlements of New Cumnock and Dalmellington. The road is relatively open in nature, with land falling to the north towards the River Nith and land rising to the south, towards the local peaks of Knocknarran Hill (307m AOD), Blarene Hill (358m AOD) and Peat Hill (385m AOD). Views towards the Site are obscured by intervening landform and by nearby coniferous plantation woodland. Turbines associated with North Kyle Wind Farm are seen on the skyline but are mostly obscured by intervening landform and plantation woodland</p>			
Receptor	Value	Susceptibility	Sensitivity
Road	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	The viewpoint is representative of views experienced by road users, where receptors are assessed as having medium susceptibility.	Medium
Magnitude of change			
<p>Most of the Proposed Development will be largely obscured by intervening landform, with views limited to glimpses of only five blade tips. The Proposed Development will be seen in context of North Kyle Wind Farm visible on the skyline to the east and south-east of the Site. When considering these factors, the Proposed Development is judged to result in a very low magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Minor level of effect on the views experienced by receptors at this location that will be Not Significant.</p>			



Table 1.15: Viewpoint 15 – Craigs Road

Baseline			
Grid Reference:	243318, 615064	Elevation (AOD):	175 m
Nearest Infrastructure:	3,991 m (T1)	Direction of Proposed Development:	South-east
LCT:	7d South Ayrshire Lowlands		
Designations:	None	Receptor:	Road
Description of Baseline			
<p>This viewpoint is representative of views possible from locally elevated views from minor roads to the north-west of the Kerse Burn valley. The minor roads provide local connections for isolated farmsteads to surrounding A and B roads and the settlements of Drongan and Dalrymple. Overhead powerlines with associated pylons are visible in the foreground, with views toward the B730 within the valley and views towards the settlement of Rankinston between areas of woodland. The Site is visible on the wooded skyline above the settlement of Rankinston, with south-western parts obscured by landform associated with Ewe Hill (379m AOD). North Kyle Wind Farm is visible on the distant skyline.</p>			
Receptor	Value	Susceptibility	Sensitivity
Road	The viewpoint is not located within a designated landscape but it is acknowledged that attractive views are available. On balance the value of the view is considered to be medium.	The viewpoint is representative of views experienced by road users, where receptors are assessed as having medium susceptibility.	Medium
Magnitude of change			
<p>All turbines, including hubs and some towers will be visible on the skyline, with the exception of turbine nos. 18 and 19 which will be limited to glimpses of blade tips only. Although the Proposed Development will be clearly noticeable on the skyline, it will be seen in the context of the overhead powerlines with pylons in the foreground, and will appear in the same part of the landscape as North Kyle Wind Farm. The relocation of turbines 2 and 13 increases the spacing between the turbines but results in the tower of turbine 13 being screened to a greater degree by landform. When considering these factors, the Proposed Development is judged to result in a medium magnitude of change.</p>			
Significance of Effect			
<p>It is considered that the Proposed Development will result in a Moderate level of effect on the views experienced by receptors at this location that will be Significant.</p>			



Table 1.16: Summary of Operational Effects on Viewpoints

Viewpoint No.	Viewpoint Name	Value	Susceptibility	Sensitivity	Magnitude of change	Level of Effect	Significant
1	Rankinston, Littlemill Place	Medium	High	High	Medium/High	Moderate/Major	Yes
2	B705 Outskirts of Mauchline	Medium	High	High	Low	Moderate/Minor	No
3	A70 Approach to Lugar	Medium	Medium	Medium	Low	Moderate/Minor	No
4	B7036 Dumfries House Estate Access	High	High	High	Medium/Low	Moderate/Minor	No
5	A70 between Drongan and Ochiltree	Medium	Medium	Medium	Medium	Moderate	No
6	Ayr Road, Dalmellington	High	Medium	High	Very Low	Minor	No
7	B7083 at Holmhead	High	High	High	Very Low	Minor	No
8	Drongan, Mill of Shield Road	Medium	High	High	Medium	Moderate	No
9	Avisyard Hill	Medium	High	High	Low	Moderate/Minor	No
10	B7046 Skares Road	Medium	Medium	Medium	Medium	Moderate	No
11	Connel View, New Cumnock	Medium	High	High	Very Low	Minor	No
12	Auchenroy Hill	High	High	High	Low	Moderate/Minor	No
13	Sinclairston	Medium	High	High	Medium	Moderate	Yes
14	B741 at Dalleagles	Medium	Medium	Medium	Very Low	Minor	No
15	Craigs Road	Medium	Medium	Medium	Medium	Moderate	Yes

