



Pearmtree Hill Solar Farm

Environmental Statement

Volume 4

Appendix 11.3: Landscape Sensitivity Appraisal

Planning Act 2008

Infrastructure Planning

(Applications: Prescribed Forms

Application Document Ref: EN010157/APP/6.4 and Procedure) Regulations 2009 –

February 2025

Regulation 5(2)(a)

Appendix 11.3: Landscape Sensitivity Appraisal

Introduction

- 1.1.1 This appendix considers the sensitivity of landscape character within the defined landscape study area of the Proposed Development as presented in **ES Volume 3, Figure 11.4: Landscape Character [EN010157/APP/6.3]**. The concluding judgements regarding landscape sensitivity are carried through into the assessment of landscape effects presented in **ES Volume 2, Chapter 11: Landscape and Visual [EN010157/APP/6.2]**.
- 1.1.2 In the context of LVIA, landscape sensitivity as described in paragraph 5.39 of The Guidelines for Landscape and Visual Impact Assessment, Third Edition ('GLVIA3') **[Ref. A11.3-1]** is not absolute and is specific to each development and its location. To assess the sensitivity of a particular landscape it is good practice to consider the value attached to the landscape and its susceptibility to the particular type of change likely to result from a development.
- 1.1.3 The appraisal of sensitivity in this appendix draws upon observations contained within Natural England's National Character Area Profile 40 (NCA 40) Holderness **[Ref. A11.3-2]** and the East Riding of Yorkshire Landscape Character Assessment **[Ref. A11.3-3]** as summarised in **ES Volume 4, Appendix 11.2: Extracts from Published Landscape Character Assessments [EN010157/APP/6.4]**, as well as observations made in the field during the baseline assessment of landscape character. Where relevant, extracts from the two documents above are reproduced in the appraisal below (in italics).
- 1.1.4 At a district level, the East Riding of Yorkshire Landscape Character Assessment **[Ref. A11.3-3]** identifies Landscape Character Types (LCTs) and Landscape Character Areas (LCAs). In total, 23 LCTs have been identified, which are further subdivided into 82 LCAs. This LVIA focuses on the LCAs rather than the LCTs; however landscape descriptions, characteristics, opportunities and strategy for the wider LCT, as recorded in the East Riding of Yorkshire Landscape Character Assessment, are referenced with respect to each LCA.
- 1.1.5 The landscape value criteria below are based on guidance contained within Landscape Institute Technical Guidance Note 02-21, *Assessing Landscape Value Outside National Designations* **[Ref. A11.3-4]**; specifically Table 1 within that document.
- 1.1.6 The Proposed Development site is almost entirely within Landscape Character Area (LCA) 19D: Central Holderness Open Farmland. Elements of the Proposed

Development outside this LCA are Fields E13-E17 which are located within LCA 18A: River Hull Corridor; and the grid connection cable route which passes through LCA 18A: River Hull Corridor; LCA 18F: Figham and Swine Moor Common and LCA 16F: Beverley Parks Farmland.

- 1.1.7 These four LCAs are considered to be 'host landscape character areas'. It has been determined that there would be no greater than a negligible effect on any other LCAs and therefore the appraisal of sensitivity in this appendix focuses solely on the four LCAs identified above.
- 1.1.8 It should be noted that the boundaries of the host LCAs extend beyond the study area. Some of the descriptive text relating to these LCAs in the East Riding of Yorkshire Landscape Character Assessment is therefore not relevant and the discussion of landscape sensitivity below specifically focuses on the tract of the LCAs within the defined landscape study area.
- 1.1.9 As noted above, part of the process of determining landscape sensitivity requires a judgement regarding the susceptibility of the LCAs to the specific type of change likely to result from the Proposed Development. It should be noted that for LCA 18F: Figham and Swine Moor Common and LCA 16F: Beverley Parks Farmland the judgements relate to underground cabling only and do not assess solar PV modules, BESS or the on-site substations.
- 1.1.10 For the avoidance of doubt it should be noted that the sensitivity and capacity judgments presented in the East Riding of Yorkshire Landscape Character Assessment do not consider sensitivity to solar farm development and the constituent judgements regarding susceptibility cannot be extrapolated directly to form judgments in this ES. Where relevant analysis in the East Riding of Yorkshire Landscape Character Assessment has been taken into account.
- 1.1.11 **Table A11.3-1** summarises the value, susceptibility and sensitivity judgments relating to LCA 16F: Beverley Parks Farmland.
- 1.1.12 **Table A11.3-2** summarises the value, susceptibility and sensitivity judgments relating to LCA 18A: River Hull Corridor.
- 1.1.13 **Table A11.3-3** summarises the value, susceptibility and sensitivity judgments relating to LCA 18F: Figham and Swine Moor Common.
- 1.1.14 **Table A11.3-4** summarises the value, susceptibility and sensitivity judgments relating to LCA 19D: Central Holderness Open Farmland.

Table A11.3-1 Landscape Sensitivity Appraisal for LCA 16F: Beverley Parks Farmland

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Value attached to Landscape				
Designated scenic quality	No specific designation	National or regional designation	There are no national or local landscape designations covering any part of the LCA within the study area.	Community
Natural Heritage	Landscape with little evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	Landscape with strong evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	<p><i>“There are a number of small woodland blocks in the LCT and they are important ecological resources. The area includes Beverley Parks Local Nature Reserve and numerous Local Wildlife Areas. The landscape is intensively farmed, mainly for arable crop production but also livestock. There are three SSSI’s designated within this LCT. There are also several blocks of Ancient Semi Natural woodland in this LCT near Beverley.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p> <p>The East Riding of Yorkshire Landscape Character Assessment states the value of conservation interests across the LCT as a</p>	Community

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			whole are high; but the designated areas are outside the study area.	
Cultural Heritage	Landscape with little evidence of archaeological, historical or cultural interest which contributes positively to the landscape	Landscape with strong evidence of archaeological, historical or cultural interest which contributes positively to the landscape	The wider LCT is host to several scheduled monuments from medieval times and also a medieval priory. Leconfield is the site of a manor house or castle built by the Percy family in the 14th century and land south of Beverley was formerly known as Beverley Parks, the area of the Archbishop of York's medieval Deer Park.	Regional/ Community
Landscape Condition	Landscape which is in a poor physical state both with regard to individual elements and overall landscape structure	Landscape which is in a good physical state both with regard to individual elements and overall landscape structure	The landscape in and around the study area has a number of detracting features including large horticultural buildings, pylons and electricity substations. <i>"Landscape quality (condition) – The LCT has a strong landscape and settlement pattern. Based on the high number of visual detractors, the landscape character of the area between Beverley and Hull is assessed to be ordinary to poor. Value – Medium."</i> (East Riding of Yorkshire Landscape Character Assessment)	Community

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Associations	Landscape which has few recognised connections with notable people, events and the arts	Landscape which has well recognised connections with notable people, events and the arts	No notable associations with events, notable people or the arts outside the former Percy family manor house at Leaconfield, which is outside the study area.	Community
Distinctiveness	Landscape that has a weak sense of identity or a sense of identity that is appreciated principally by local communities	Landscape that has a strong sense of identity and is valued more widely by society	An intensely farmed landscape with detracting features, though there is a strong landscape and settlement pattern.	Community
Recreational	Landscape offering few recreational opportunities where experience of landscape is important	Landscape offering many recreational opportunities where experience of landscape is important	Recreation in the study area and LCA is limited to a small number of public rights of way. <i>“Recreational value – The LCT contains recreational routes but limited forms of other recreational value. Public Rights of Way within this LCT, including Minster Way and Wilberforce Way. National Cycle Routes 1 and 164 also intersect the LCT. Value – Medium.”</i>	Community

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			(East Riding of Yorkshire Landscape Character Assessment)	
Perceptual (Scenic)	Landscape that has little that appeals to the senses, primarily the visual sense	Landscape that appeals strongly to the senses, primarily the visual sense	<p>The landscape is not particularly scenic and although valued by the local community is not visited by people from outside of the local area to specifically experience the available views.</p> <p><i>“Local scenic quality is relatively low but views of the adjacent Wolds are present.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p> <p><i>“Scenic quality – The LCT has a low scenic quality, particularly to the south. There are long distance views in this rural area, east over the River Hull corridor and west up to the Wolds. Beverley Minster is a significant feature within landscape but local development and industry detract. – Medium.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p>	Community

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Perceptual (Wildness and Tranquillity)	Landscape with a weak perceptual value notably wildness, tranquillity and/or dark skies	Landscape with a strong perceptual value notably wildness, tranquillity and/or dark skies	<p>Located between Beverley and Hull there are busy transport routes and several industrial features and the area cannot be considered wild or tranquil.</p> <p><i>“Perceptual aspects (openness, wildness, tranquillity, remoteness) – The LCT offers open views across a landscape that is intensively farmed and includes numerous areas of important woodland. There are medium levels of tranquillity and high levels of new development including windfarms/turbines. Value – Medium.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p>	Community
Functional	Landscape which does not perform a clearly identifiable and valuable function, particularly in the healthy functioning of the landscape	Landscape which performs a clearly identifiable and valuable function, particularly in the healthy functioning of the landscape	The area is host to several settlements, agricultural fields and industrial development.	Community

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Overall Judgement of Value				Community
Susceptibility				
Scale	Landscapes where scale of development is similar to or smaller than scale of receiving landscape	Landscapes where scale of development is larger than scale of receiving landscape	The proposed grid cable connection route would be underground and the scale of the Proposed Development would not be an issue.	Low
Landform	Smooth regular flowing, or uniform landscapes	Dramatic and rugged landscapes	A generally flat landscape within the study area but with some localised and small undulations in the fields but no prominent landform. Embankments alongside watercourses are occasional markers in the landform. The higher ground within the west of the LCT is outside the study area.	Low
Openness/enclosure	Enclosed and sheltered landscapes	Open and exposed landscapes	The underground grid connection cable route would avoid woodland and the open landscape assists in selecting a suitable route.	Low

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Land cover, complexity and patterns	Areas of simple or regular landcover, linear features and patterns or with a mosaic of vegetation cover	Complex, intimate or irregular patterns or with limited vegetation cover	Simple patterns in the landscape with large fields and a linear highways network. There is only sparse woodland cover.	Low
Built Environment	Contemporary masts, pylons, industrial elements, buildings infrastructure, settlements	Established, traditional or historic built character	Industrial development, large horticultural buildings, other business units and overhead pylons are visible detracting features.	Low
Views and intervisibility	Visually contained and have limited inward or outward views	Extensive views within or of the area with distant horizons.	An open landscape enabling long distance views across exposed arable farmland but no clear vistas or focal points. The level landscape means despite the open views they are often of the sky and not ground level features, which are screened by low-level vegetation and gentle undulations in the landscape.	Low

Host Landscape: LCA 16F: Beverley Parks Farmland (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			The underground grid connection cable route works would not impact views and intervisibility.	
Landscapes that form settings, skylines, backdrops, focal points	Generally low lying landscapes without distinctive landform or horizon	Areas with strong features, focal points that define the setting or skyline	A low lying landscape with no distinctive horizon. The solar PV development would generally sit below the hedgerow lines and embankments and would not define the skyline.	Low
Overall Judgement of Susceptibility				Low
Overall Judgement of Sensitivity				Low

Table A11.3-2 Landscape Sensitivity Appraisal for LCA 18A: River Hull Corridor

Host Landscape: LCA 18A: River Hull Corridor				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Value attached to Landscape				
Designated scenic quality	No specific designation	National or regional designation	There are no national or local landscape designations covering any part of the LCA within the study area.	Community
Natural Heritage	Landscape with little evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	Landscape with strong evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	<p><i>“Water is the unifying element of this landscape and it provides important habitats. There are five Sites of Special Scientific Interest (SSSIs) in this area [LCT as a whole] that are linked to the water bodies. Although the corridor is intensively farmed there are pockets of wetland habitat that are important to the biodiversity of the East Riding.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p> <p><i>“Conservation interests – The LCT contains 5 SSSI's including Pulfin Bog, Tophill Low, River Hull Headwaters, Leven Canal and Hornsea Mere SSSI/SPA/SAC. There are 2 Local Wildlife Sites at Figham Common and Swine</i></p>	Regional

Host Landscape: LCA 18A: River Hull Corridor				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			<i>Moor. Value – High.</i> ” (East Riding of Yorkshire Landscape Character Assessment)	
Cultural Heritage	Landscape with little evidence of archaeological, historical or cultural interest which contributes positively to the landscape	Landscape with strong evidence of archaeological, historical or cultural interest which contributes positively to the landscape	The wider LCT is host to three scheduled monuments from medieval times.	Community
Landscape Condition	Landscape which is in a poor physical state both with regard to individual elements and overall landscape structure	Landscape which is in a good physical state both with regard to individual elements and overall landscape structure	A good quality landscape comprising good ecological features, recreation associated with the River Hull and good scenic quality. The features referenced in the East Riding of Yorkshire Landscape Character Assessment as criteria for stating the landscape quality has a value of ‘High’, as defined in that document, (Hornsea Mere SSSI/SPA (including Low Wood Ancient Woodland, the River Hull Headwaters SSSI and Yorkshire Wolds	Regional/ Community

Host Landscape: LCA 18A: River Hull Corridor				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			Important Landscape Area) are outside the study area.	
Associations	Landscape which has few recognised connections with notable people, events and the arts	Landscape which has well recognised connections with notable people, events and the arts	There are no known associations with notable people or events.	Community
Distinctiveness	Landscape that has a weak sense of identity or a sense of identity that is appreciated principally by local communities.	Landscape that has a strong sense of identity and is valued more widely by society.	The landscape has a sense of identity created by the river and lowland ditches and dykes.	Community
Recreational	Landscape offering few recreational opportunities where experience of landscape is important	Landscape offering many recreational opportunities where experience of landscape is important	Whilst the river itself has good access and recreational value it does not draw large numbers of visitors from outside the area. <i>"The recreational value of the area is the result of the navigation of the river, Public Rights of Way along the river banks, nature reserves with public access and the provision of facilities"</i>	Regional/ Community

Host Landscape: LCA 18A: River Hull Corridor					
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement	
			<p><i>such as car parking and picnic sites. The River Hull corridor is a tranquil and attractive area that attracts visitors.</i>" (East Riding of Yorkshire Landscape Character Assessment)</p> <p><i>"Recreational value – Recreation within the LCT is generally associated with water bodies and the River Hull. There are a number of Public Rights of Way (mainly following water courses). Value – Medium."</i> (East Riding of Yorkshire Landscape Character Assessment)</p>		
Perceptual (Scenic)	Landscape that has little that appeals to the senses, primarily the visual sense	Landscape that appeals strongly to the senses, primarily the visual sense	The scenic quality is generally good with some attractive features, especially along sections of the River Hull. However, there are also detracting features and it is unlikely to attract visitors to solely experience the views. The landscape is understandably valued locally by residents and appreciated by travellers passing through but has no characteristics which elevate the scenic qualities of the landscape above other similar landscapes.	Regional/ Community	

Host Landscape: LCA 18A: River Hull Corridor				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			<p><i>“Scenic quality – The area has good scenic quality overall with Local Wildlife Areas (associated with the floodplain) and numerous water bodies including the Leven Canal. The LCT is also noted for sparse settlements and low density development. Value – Medium.”</i></p> <p>(East Riding of Yorkshire Landscape Character Assessment)</p>	
Perceptual (Wildness and Tranquillity)	Landscape with a weak perceptual value notably wildness, tranquillity and/or dark skies	Landscape with a strong perceptual value notably wildness, tranquillity and/or dark skies	<p><i>“Perceptual aspects (openness, wildness, tranquillity, remoteness) – The LCT contains a flat low lying floodplain landscape with numerous water bodies and water courses providing a unifying element. The landscape is generally attractive, remote in places and relatively tranquil due to the low density of development and settlement. Value – High.”</i></p> <p>(East Riding of Yorkshire Landscape Character Assessment)</p>	Regional/Community
Functional	Landscape which does not perform a clearly identifiable	Landscape which performs a clearly identifiable and	The key functions of the river corridor are ecological and recreational.	Community

Host Landscape: LCA 18A: River Hull Corridor				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
	and valuable function, particularly in the healthy functioning of the landscape	valuable function, particularly in the healthy functioning of the landscape		
Overall Judgement of Value				Community

Host Landscape: LCA 18A: River Hull Corridor				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Susceptibility				
Scale	Landscapes where scale of development is similar to or smaller than scale of receiving landscape	Landscapes where scale of development is larger than scale of receiving landscape	The landscape is defined by the river, and adjacent fields are often large to medium size to cope with flooding.	Medium
Landform	Smooth regular flowing, or uniform landscapes	Dramatic and rugged landscapes	Embankments alongside watercourses are markers in the landform and often the local highpoints. The Proposed Development would be away from the embankments.	Low
Openness/enclosure	Enclosed and sheltered landscapes	Open and exposed landscapes	The Proposed Development is likely to be highly visible in nearby fields from the river embankments, albeit these embankments would screen any development from the opposite side of the river.	Medium
Land cover, complexity and patterns	Areas of simple or regular landcover, linear features and patterns or with a	Complex, intimate or irregular patterns or with limited vegetation cover	Simple patterns in the landscape with large fields and sparse woodland cover away from the river. The river itself is a key element influencing pattern and field shape.	Low

Host Landscape: LCA 18A: River Hull Corridor					
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement	
	mosaic of vegetation cover		The proposed solar PV development is located in three medium scale fields and would sit within the existing mature agricultural framework, maintaining the existing landscape pattern.		
Built Environment	Contemporary masts, pylons, industrial elements, buildings infrastructure, settlements	Established, traditional or historic built character	A generally sparsely settled landscape. There are visible detracting vertical features including wind turbines and overhead pylons.	Medium	
Views and intervisibility	Visually contained and have limited inward or outward views	Extensive views within or of the area with distant horizons.	An open landscape enabling long distance views, especially from the river embankments, across exposed arable farmland but no clear vistas or focal points and no prominent horizon which is the focus of these long distance views. The level landscape means despite the open views they are often of the sky and not ground level features, which are screened by low-level vegetation and gentle undulations in the landscape.	Medium/Low	

Host Landscape: LCA 18A: River Hull Corridor				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Landscapes that form settings, skylines, backdrops, focal points	Generally low lying landscapes without distinctive landform or horizon	Areas with strong features, focal points that define the setting or skyline	A low lying landscape with no distinctive horizon. The solar PV development would generally sit below the hedgerow lines and embankments and would not define the skyline.	Low
Overall Judgement of Susceptibility				Medium/Low
Overall Judgement of Sensitivity				Low

Table A11.3-3 Landscape Sensitivity Appraisal for LCA 18F: Figham and Swine Moor Common

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Value attached to Landscape				
Designated scenic quality	No specific designation	National or regional designation	There are no national or local landscape designations covering any part of the LCA within the study area.	Community
Natural Heritage	Landscape with little evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	Landscape with strong evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	<p>The LCA is occupied by common land, which is used as pasture.</p> <p><i>“Water is the unifying element of this landscape and it provides important habitats. There are five Sites of Special Scientific Interest (SSSIs) in this area [LCT as a whole] that are linked to the water bodies. Although the corridor is intensively farmed there are pockets of wetland habitat that are important to the biodiversity of the East Riding.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p> <p><i>“Conservation interests – The LCT contains 5 SSSI's including Pulfin Bog, Tophill Low, River Hull Headwaters, Leven Canal and Hornsea Mere SSSI/SPA/SAC. There are 2 Local</i></p>	Community

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			<i>Wildlife Sites at Figham Common and Swine Moor. Value – High.</i> (East Riding of Yorkshire Landscape Character Assessment)	
Cultural Heritage	Landscape with little evidence of archaeological, historical or cultural interest which contributes positively to the landscape	Landscape with strong evidence of archaeological, historical or cultural interest which contributes positively to the landscape	The wider LCT is host to three scheduled monuments from medieval times. This LCA is covered by common land used as pasture, which has important historical significance that relates to land management and ownership since the middle ages.	Regional/ Community
Landscape Condition	Landscape which is in a poor physical state both with regard to individual elements and overall landscape structure	Landscape which is in a good physical state both with regard to individual elements and overall landscape structure	Common pasture land in good condition, but adjacent to the sewage works and other detracting industrial features. The features referenced in the East Riding of Yorkshire Landscape Character Assessment as criteria for stating the landscape quality has a value of 'High' are outside the study area.	Community
Associations	Landscape which has few recognised connections with	Landscape which has well recognised connections with	There are no known associations with notable people or events.	Community

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
	notable people, events and the arts	notable people, events and the arts		
Distinctiveness	Landscape that has a weak sense of identity or a sense of identity that is appreciated principally by local communities.	Landscape that has a strong sense of identity and is valued more widely by society.	The landscape has a sense of identity created by the river and lowland ditches and dykes and its historical use as common pasture land.	Community
Recreational	Landscape offering few recreational opportunities where experience of landscape is important	Landscape offering many recreational opportunities where experience of landscape is important	<p><i>"The recreational value of the area is the result of the navigation of the river, Public Rights of Way along the river banks, nature reserves with public access and the provision of facilities such as car parking and picnic sites. The River Hull corridor is a tranquil and attractive area that attracts visitors."</i> (East Riding of Yorkshire Landscape Character Assessment)</p> <p><i>"Recreational value – Recreation within the LCT is generally associated with water bodies and the River Hull. There are a number of Public Rights of Way (mainly following water</i></p>	Regional/Community

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			<p><i>courses). Value – Medium.” (East Riding of Yorkshire Landscape Character Assessment)</i></p> <p>Whilst the river itself has good access and recreational value it does not draw large numbers of visitors from outside the area.</p>	
Perceptual (Scenic)	Landscape that has little that appeals to the senses, primarily the visual sense	Landscape that appeals strongly to the senses, primarily the visual sense	<p>The scenic quality is generally good with some attractive features, especially along sections of the River Hull. However, there are also detracting features and it is unlikely visitors would come especially to experience the views. The landscape is understandably valued locally by residents and appreciated by travellers passing through but has no characteristics which elevate the scenic qualities of the landscape above other similar landscapes.</p> <p><i>“Scenic quality – The area has good scenic quality overall with Local Wildlife Areas (associated with the floodplain) and numerous water bodies including the Leven Canal. The LCT is also noted for sparse settlements and low density development. Value – Medium.”</i></p>	Community

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			(East Riding of Yorkshire Landscape Character Assessment)	
Perceptual (Wildness and Tranquillity)	Landscape with a weak perceptual value notably wildness, tranquillity and/or dark skies	Landscape with a strong perceptual value notably wildness, tranquillity and/or dark skies	<p>This LCA is more densely populated than elsewhere in the LCT around the village of Woodmansey and the A174 impacts the sense of wildness and tranquillity.</p> <p><i>“Perceptual aspects (openness, wildness, tranquillity, remoteness) – The LCT contains a flat low lying floodplain landscape with numerous water bodies and water courses providing a unifying element. The landscape is generally attractive, remote in places and relatively tranquil due to the low density of development and settlement. Value – High.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p>	Community
Functional	Landscape which does not perform a clearly identifiable and valuable function, particularly	Landscape which performs a clearly identifiable and valuable function, particularly in the	The key functions of the river corridor are ecological and recreational. The village of the Woodmansey occupies a relatively large area of the LCA within the study area.	Community

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
	in the healthy functioning of the landscape	healthy functioning of the landscape		
Overall Judgement of Value				Community
Susceptibility				
Scale	Landscapes where scale of development is similar to or smaller than scale of receiving landscape	Landscapes where scale of development is larger than scale of receiving landscape	The landscape is defined by the river, and adjacent fields are often large to medium size to cope with flooding. The proposed grid connection cable route would be underground and the scale of the landscape would not be an issue.	Low
Landform	Smooth regular flowing, or uniform landscapes	Dramatic and rugged landscapes	Embankments alongside watercourses are markers in the landform and often the local highpoints. The Proposed Development would be away from the embankments.	Low
Openness/enclosure	Enclosed and sheltered landscapes	Open and exposed landscapes	The grid connection cable route would avoid woodland and the open landscape assists in selecting a suitable route.	Medium

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
Land cover, complexity and patterns	Areas of simple or regular landcover, linear features and patterns or with a mosaic of vegetation cover	Complex, intimate or irregular patterns or with limited vegetation cover	Simple patterns in the landscape with large fields and sparse woodland cover away from the river. The river itself is a key element influencing pattern and field shape.	Low
Built Environment	Contemporary masts, pylons, industrial elements, buildings infrastructure, settlements	Established, traditional or historic built character	Within the LCA the village of Woodmansey is prominent as a linear settlement along the A1174. There are visible detracting vertical features including wind turbines and overhead pylons.	Medium
Views and intervisibility	Visually contained and have limited inward or outward views	Extensive views within or of the area with distant horizons.	An open landscape enabling long distance views, especially from the river embankments, across exposed arable farmland but no clear vistas or focal points and no prominent horizon which is the focus of these long distance views. The level landscape means despite the open views they are often of the sky and not ground level features, which are screened by low-level	Low

Host Landscape: LCA 18F: Figham and Swine Moor Common (host to underground cables only)				
Factors affecting sensitivity	Indicators of Lower Sensitivity to solar development	Indicators of Higher Sensitivity to solar development	Explanation	Judgement
			<p>vegetation and gentle undulations in the landscape.</p> <p>The grid connection cable route works would not impact views and intervisibility.</p>	
Landscapes that form settings, skylines, backdrops, focal points	Generally low lying landscapes without distinctive landform or horizon	Areas with strong features, focal points that define the setting or skyline	A low lying landscape with no distinctive horizon. The solar PV development would generally sit below the hedgerow lines and embankments and would not be visible from this LCA. The underground cables would not impact views.	Low
Overall Judgement of Susceptibility				Low
Overall Judgement of Sensitivity				Low

Table A11.3-4 Landscape Sensitivity Appraisal for LCA 19D: Central Holderness Open Farmland

Host Landscape: LCA 19D: Central Holderness Open Farmland				
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement
Value attached to Landscape				
Designated scenic quality	No specific designation	National or regional designation	There are no national or local landscape designations covering any part of the LCA within the study area.	Community
Natural Heritage	Landscape with little evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	Landscape with strong evidence of ecological, geological, geomorphological or physiographic interest which contributes positively to the landscape	<p><i>“There are six Sites of Special Scientific Interest (SSSI) designations in this LCT but given the expansive nature of the landscape this indicates a dwindling number of natural habitats, within an area that was once covered by marshes and meres.</i></p> <p><i>Hedgerows and watercourses coupled with small areas of woodland provide habitats. Bail Wood, Old Wood and Cote Wood areas of ancient woodland offer important areas of habitat.”</i> (East Riding of Yorkshire Landscape Character Assessment)</p> <p>The East Riding of Yorkshire Landscape Character Assessment states the value of conservation interests across the LCT as a</p>	Regional/Community

Host Landscape: LCA 19D: Central Holderness Open Farmland					
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement	
			whole are high; but the designated areas are all outside the study area, with the exception of Leven Canal SSSI (which is over 1km from the closets proposed infrastructure).		
Cultural Heritage	Landscape with little evidence of archaeological, historical or cultural interest which contributes positively to the landscape	Landscape with strong evidence of archaeological, historical or cultural interest which contributes positively to the landscape	The wider LCT is host to several scheduled monuments from medieval times and there is evidence of prehistoric settlement.	Community	
Landscape Condition	Landscape which is in a poor physical state both with regard to individual elements and overall landscape structure	Landscape which is in a good physical state both with regard to individual elements and overall landscape structure	An agricultural landscape in generally good condition, comprising large-scale field patterns bounded by drainage ditches, however there is sparse woodland cover. <i>“Landscape quality (condition) – Parts of this LCT overlap the Flamborough Headland Heritage Coast. The landscape is relatively flat in which vertical elements detract from character. Some elements of high landscape</i>	Regional	

Host Landscape: LCA 19D: Central Holderness Open Farmland				
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement
			<i>quality such as Burton Constable RPG (Grade II*). Value – Medium.</i> (East Riding of Yorkshire Landscape Character Assessment)	
Associations	Landscape which has few recognised connections with notable people, events and the arts	Landscape which has well recognised connections with notable people, events and the arts	No notable associations with events, notable people or the arts. Two landscapes associated with Capability Brown are outside the study area.	Community
Distinctiveness	Landscape that has a weak sense of identity or a sense of identity that is appreciated principally by local communities.	Landscape that has a strong sense of identity and is valued more widely by society.	<i>“This is a large scale landscape where the sky dominates views over a gently undulating landform. Panoramic views to the east coast and the neighbouring Wolds are available from this LCA.”</i> (East Riding of Yorkshire Landscape Character Assessment)	Community
Recreational	Landscape offering few recreational opportunities where experience of landscape is important	Landscape offering many recreational opportunities where experience of landscape is important	Recreation in the study area and LCA is limited to a small number of public rights of way which appear underused and often in poor condition, and a number of caravan parks which are often screened by woodland planting around the caravan sites.	Community

Host Landscape: LCA 19D: Central Holderness Open Farmland					
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement	
			<p><i>“There is a network of public footpaths in the area that provide a number of circular and long distance routes including the Trans Pennine Trail.” (East Riding of Yorkshire Landscape Character Assessment)</i></p> <p><i>“Recreational value – The LCT contains Burton Constable, Rise Park Local Wildlife Site and associated Scheduled Monuments. National trail and long distance routes include the Trans Pennine Trail and National Cycle Routes 1 and 65. Value – Medium.” (East Riding of Yorkshire Landscape Character Assessment)</i></p>		
Perceptual (Scenic)	Landscape that has little that appeals to the senses, primarily the visual sense	Landscape that appeals strongly to the senses, primarily the visual sense	The landscape is an ordinary agricultural landscape with little visual interest. It is not particularly scenic and is not generally visited to experience the available views. The landscape is valued locally by residents but has no characteristics which elevate the scenic qualities of the landscape above other similar landscapes.	Community	

Host Landscape: LCA 19D: Central Holderness Open Farmland				
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement
			<p><i>"This is a large scale landscape with a gently undulating landform. Panoramic views to the east coast and the neighbouring Wolds, to the north west, are available from this LCA."</i> (East Riding of Yorkshire Landscape Character Assessment)</p> <p><i>"Scenic quality – The flat landscape allows any large development to be viewed from long distances, detracting from scenic quality. Areas of high scenic quality include Burton Constable and Rise Park. Value – Medium."</i> (East Riding of Yorkshire Landscape Character Assessment)</p>	
Perceptual (Wildness and Tranquillity)	Landscape with a weak perceptual value notably wildness, tranquillity and/or dark skies	Landscape with a strong perceptual value notably wildness, tranquillity and/or dark skies	<p>There are high levels of tranquillity away from the settlements and highway network; but the transport routes are busy and noisy.</p> <p><i>"Perceptual aspects (openness, wildness, tranquillity, remoteness) – There is a strong rural character within a very open landscape with some areas of tranquillity. The LCT is intensively farmed arable land with a dispersed</i></p>	Community

Host Landscape: LCA 19D: Central Holderness Open Farmland				
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement
			<i>settlement pattern and little woodland or tree cover. There are a number of vertical detractors within an otherwise flat and gently undulating landscape. Value – Medium.</i> ” (East Riding of Yorkshire Landscape Character Assessment)	
Functional	Landscape which does not perform a clearly identifiable and valuable function, particularly in the healthy functioning of the landscape	Landscape which performs a clearly identifiable and valuable function, particularly in the healthy functioning of the landscape	<i>“...the land use consists of open agricultural land, mainly arable, with generally large fields and little woodland. Settlements are well scattered, numerous and varied in size.”</i> (East Riding of Yorkshire Landscape Character Assessment)	Community
Overall Judgement of Value				Community
Susceptibility				
Scale	Landscapes where scale of development is similar to or smaller	Landscapes where scale of development is larger than scale of receiving landscape	The landscape is large-scale and predominantly open. Large-scale solar PV development could reflect the scale of the landscape and be contained within the medium to large-scale fields. However, the size of the	Medium

Host Landscape: LCA 19D: Central Holderness Open Farmland				
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement
	than scale of receiving landscape		Proposed Development, in relation to the LCA, would mean it becomes a dominant feature in the landscape.	
Landform	Smooth regular flowing, or uniform landscapes	Dramatic and rugged landscapes	A gentle landscape with some localised and small undulations, but no prominent landform, irregular topography or notable hillsides. Embankments alongside watercourses are occasional markers in the landform.	Low
Openness/enclosure	Enclosed and sheltered landscapes	Open and exposed landscapes	For many developments, the flat expansive landscape would result in wide ranging visibility, detracting from scenic quality; however the low-level nature of solar PV development means that structures would generally be screened by intervening built form, vegetation and even gentle undulations in the landscape.	Medium
Land cover, complexity and patterns	Areas of simple or regular landcover, linear features and patterns or with a	Complex, intimate or irregular patterns	Simple patterns in the landscape with large fields and a linear highways network. There is only occasional woodland cover.	Low

Host Landscape: LCA 19D: Central Holderness Open Farmland				
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement
	mosaic of vegetation cover	or with limited vegetation cover	The solar PV development would essentially sit within the existing mature agricultural framework, maintaining the existing landscape pattern.	
Built Environment	Contemporary masts, pylons, industrial elements, buildings infrastructure, settlements	Established, traditional or historic built character	A sparsely settled landscape with linear settlements spread along the highways network. The busy A-roads are prominent linear feature through the landscape and there are visible detracting vertical features including wind turbines and overhead pylons.	Medium/Low
Views and intervisibility	Visually contained and have limited inward or outward views	Extensive views within or of the area with distant horizons.	<p>An open landscape enabling long distance views across exposed arable farmland but no clear vistas or focal points and no prominent horizon which is the focus of these long distance views.</p> <p>The level landscape means despite the open views they are often of the sky and not ground level features, which are screened by low-level vegetation and gentle undulations in the landscape.</p>	Medium/Low

Host Landscape: LCA 19D: Central Holderness Open Farmland				
Factors affecting sensitivity	Indicators of Lower Sensitivity to Solar development	Indicators of Higher Sensitivity to Solar development	Explanation	Judgement
Landscapes that form settings, skylines, backdrops, focal points	Generally low lying landscapes without distinctive landform or horizon	Areas with strong features, focal points that define the setting or skyline	A low lying landscape with no distinctive horizon. Solar PV development would generally sit below the hedgerow lines and embankments and would not define the skyline.	Low
Overall Judgement of Susceptibility				Medium/Low
Overall Judgement of Sensitivity				Low

References

- **Ref. A11.3-1:** Guidelines for Landscape and Visual Impact Assessment, Third Edition (GLVIA3) (2013). Landscape Institute and Institute of Environmental Management and Assessment.
- **Ref. A11.3-2:** National Character Area (NCA) Profile 40: Holderness (2015) Natural England. Available online at <https://publications.naturalengland.org.uk/publication/8569014>
- **Ref. A11.3-3:** East Riding of Yorkshire Landscape Character Assessment (2018) AECOM on behalf of East Riding of Yorkshire Council. Available online at <https://www.eastriding.gov.uk/planning-permission-and-building-control/planning-policy-and-the-local-plan/landscape-character-assessment/>
- **Ref. A11.3-4:** Technical Guidance Note 02/21: Assessing Landscape Value Outside National Designations (TGN 02/21) (2021) Landscape Institute Available online: [Assessing landscape value outside national designations - Landscape Institute.](#)

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