

**Landscape Susceptibility in relation
to Energy Generation, Storage and Transmission**

for

South Norfolk Council

Appendix 2

Criteria for assessing Susceptibility to Change

Table 1: Indicators and higher and lower susceptibility

Landscape attribute	Lower susceptibility	Medium susceptibility	Higher susceptibility
Scale	<ul style="list-style-type: none"> Vast or larger-scale landscapes Larger scale field patterns Larger scale elements within landscape 	<ul style="list-style-type: none"> Intermediary or varied sense of scale 	<ul style="list-style-type: none"> Intimate and intricate landscapes Small-scale field patterns Small-scale landscape elements
Sense of enclosure	<ul style="list-style-type: none"> Landscapes enclosed with large-scale elements such as woodland or plantation belts and/or by topographic variation 	<ul style="list-style-type: none"> Intermediary or varied sense of enclosure 	<ul style="list-style-type: none"> Landscapes open with only a few boundary features or woodland/tree cover and no topographical variation
Landform	<ul style="list-style-type: none"> Simple landform e.g. wide plain or plateau 	<ul style="list-style-type: none"> Undulating landform Plateau edges 	<ul style="list-style-type: none"> Irregular, complex or distinctive landform e.g. hills and ridges, steep slopes, narrow valleys
Field pattern	<ul style="list-style-type: none"> Simple, regular, uniform or planned field pattern suggesting mainly modern origin 20th century enclosures Large fields with weak hedgerows 	<ul style="list-style-type: none"> Mixed field patterns Medium-sized fields 	<ul style="list-style-type: none"> Irregular field pattern mainly of ancient origin Small-scale fields with intact hedgerows
Landcover	<ul style="list-style-type: none"> Large areas of urban, industrial/commercial, brownfield landscape or previously developed land Substantial areas of settlement 	<ul style="list-style-type: none"> Arable farmland 	<ul style="list-style-type: none"> Complex, mosaic landcover pattern Large areas of natural or semi-natural landcover in the form of woodlands, extensive tree cover or/and permanent pasture Limited areas of settlement such as villages and small hamlets Historic landscapes, e.g. parkland
Settlement pattern and human influence	<ul style="list-style-type: none"> Modern settlement pattern Developed character with modern elements such as larger roads, airfields, railways, industrial estates, housing estates, caravan parks, pylons or commercial greenhouses Presence of major transmission infrastructure (including substations) Prominent urban edges within or beyond the LCA General absence of historic features 		<ul style="list-style-type: none"> Stronger sense of historic settlement pattern, which relates to the landscape e.g. to a river or a green, or forms part of the historic fabric of the landscape e.g. halls and churches, farms, hamlets, villages Historic features, e.g. halls, moats, medieval churches, ponds, hundred lanes Traditional rural land uses General absence of modern development Absence of industrial development
Perceptual aspects	<ul style="list-style-type: none"> Strong sense of urbanising influences Higher levels of noise from, e.g. airport, road, quarry or industrial plant Higher levels of brighter lit landscapes 		<ul style="list-style-type: none"> Strong sense of rural character Strong sense of tranquillity and/or solitude General absence of artificial noise Limited artificial light sources
Visual characteristics	<ul style="list-style-type: none"> Strong sense of urbanising influences Higher levels of noise from, e.g. airport, road, quarry or industrial plant Higher levels of brighter lit landscapes 	<ul style="list-style-type: none"> Presence of typical views across the landscape Some visual connections to adjacent areas including landforms and historic landscapes 	<ul style="list-style-type: none"> Presence of important, characteristics and/or promoted views Strong visual connections to adjacent areas including landforms and historic landscapes
Skylines	<ul style="list-style-type: none"> Generally non-prominent skylines Few important landmark features such as church towers or windmills 		<ul style="list-style-type: none"> Skylines with prominent and important landmark features such as church towers or windmills Presence of landmark features
Intactness	<ul style="list-style-type: none"> Weak sense of place Disturbed, fragmented landscape Poorly maintained or abandoned land 		<ul style="list-style-type: none"> Strong sense of place Individual elements in good condition