

APPENDIX 5.4B: LANDSCAPE ASSESSMENT SCHEDULE (NORTH KESTEVEN) – CHARACTER AREAS

5.4.1 This appendix assesses predicted residual effects on landscape character in the detailed study area and should be read in conjunction with **Figure 5.6b**.

North Kesteven Landscape Assessment (2007)						Potential Impact on Landscape Character	Potential Effect		
JOINT CHARACTER AREA	Sub Area	Ref	Landscape Quality	Landscape Value	Landscape Sensitivity	Description of Impact	Nature of Effect	Magnitude	Residual Significance
Central Plateau	Limestone Heath	7	No data	No data	Medium	The LCA lies over 11.5km to the north west of the site. Although there would be broad visibility of the proposed wind park across the character sub-type it lies well beyond the predicted zone of characterising effects of the wind park, and as such the landscape character of the LCA would be relatively unaffected – see Photomontages 24 and 27	Indirect / Reversible	Negligible	Negligible
	Rauceby Hills	8	No data	No data	Medium	The landscape character sub-type is situated over 13.9km due west of the proposed wind park. The LCA sub type lies well beyond the predicted zone of characterising effects; the character of the landscape within the LCA would be relatively unaffected.	Indirect / Reversible	Negligible	Negligible
	Slea Valley	10	No data	No data	Medium	Situated to the west of the site and partially in the visual shadow of the urban area of Sleaford. The landscape character sub-type lies outside of the predicted zone of characterising effects and partly outside of the ZTV of the proposals. The character of the landscape within the LCA would be relatively unaffected.	Indirect / Reversible	Negligible	Negligible
	Central Clays and Gravels	11	No data	No data	Medium	The character sub-type is situated more than 4.5km to the west of the proposed wind park. Broad areas of the LCA are within the ZTV of the proposals, but lie beyond the predicted zone of characterising effect. The character of the landscape within the LCA would be relatively unaffected – see Photomontages 12, 18 .	Indirect / Reversible	Very Low	Negligible / Minor
Fenland	N/A	13	No data	No data	Low to Medium	A small section of the LCA surrounding the site, within 1.5-2km of the nearest proposed turbine (within the ZTV of the wind park) would be changed to a windfarm landscape character type or subtype, but the character of the wider landscape would be relatively unaffected – compare Photomontages 1 and 6, 16 which illustrate the decreasing charactering effect across the Fenland LCA.	Direct / Reversible	Low to Medium	Minor / Moderate

* outline evaluation of landscape sensitivity to wind energy development based on the approach set out in Appendix 5.1: Landscape and Visual Assessment Methodology

Notes:

Assessment includes potential changes to landscape character in winter during both construction and operation stages

The predicted zone of characterising effects of the wind park would extend to approximately 1km from the nearest proposed turbine where visibility of the development exists, in other words within the ZTV, as set out in Chapter 5: Landscape and Visual

Potential indirect impacts on other character units in the wider study area would be negligible due to their distance from the site in excess of 5km