

APPENDIX 5.6: SUMMARY OF LANDSCAPE AND VISUAL EFFECTS

5.6.1 This appendix summarises the predicted residual effects in relation to landscape character and views / visual amenity for each photomontage viewpoint and should be read in conjunction with **Figure 5.11: Photomontages and Wirelines**.

| Photomontage Data | | | Potential Landscape Effects | | | | Potential Visual Effects | | | | Significant in EIA terms * | |
|-------------------|--|--------------------------|--|------------------------|--|---|--------------------------|----------------|--------------------|-------------------------------|----------------------------|--------------------------------------|
| Ref | Location | Distance to turbine (Km) | Landscape Character Unit (LPA) | Landscape Sensitivity# | Wind Farm Landscape created at Viewpoint ? | Localised Character Subtype Effect at Viewpoint ? | Visual Sensitivity | Magnitude * | Significance * | Nature and Duration of Effect | at viewpoint Yes/No | at nearest exposed dwelling** Yes/No |
| 1 | Mill Green Farm, off Clay Bank | 1.01 | Fenland (13) | Medium | Yes | No | High | High | Major / Moderate | Permanent (25 yrs) Reversible | Yes | Yes |
| 2 | East Heckington, A17 | 1.14 | Fenland (13) | Medium | No | Yes | High | High | Major / Moderate | Permanent (25 yrs) Reversible | Yes | Yes |
| 3 | Glebe Farm, Sidebar Lane (junction with Littleworth Drove) | 1.20 | Fenland (13) | Medium | No | Yes | High | Medium to High | Moderate / Major | Permanent (25 yrs) Reversible | Yes | Yes |
| 4 | Amber Hill, Sutterton Drove | 1.90 | Holland Reclaimed Fen (A1) | Medium | No | No | High | Medium to High | Moderate / Major | Permanent (25 yrs) Reversible | Yes | No |
| 5 | Swineshead Bridge, A17 / A1121 | 2.01 | Holland Reclaimed Fen (A1) | Medium | No | No | Low | Low to Medium | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 6 | South Kyme | 3.88 | Fenland (13) | Medium | No | No | High | Medium | Moderate | Permanent (25 yrs) Reversible | No | No |
| 7 | Holland Fen | 4.80 | Holland Reclaimed Fen (A1) | Medium | No | No | High | Medium | Moderate | Permanent (25 yrs) Reversible | No | No |
| 8 | Hubberts Bridge, A1121 | 4.9 | Holland Reclaimed Fen (A1) | Medium | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 9 | Heckington | 5.11 | Central Clays & Gravels (11) | Medium | No | No | High | Low to Medium | Moderate / Minor | Permanent (25 yrs) Reversible | No | No |
| 10 | Langrick Bridge | 5.41 | Stickney to Sibsey Reclaimed Fen (A1) | Medium | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 11 | A52, Swineshead | 5.62 | Bicker to Wyberton Settled Fen (B1) | Medium | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 12 | Ewerby, Clay Pit Lane (junction with Thorpe Road) | 7.14 | Central Clays & Gravels (11) | Medium | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 13 | Helpringham, B1394 | 7.16 | Central Clays & Gravels (11) | Medium | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 14 | Anwick, A153 | 9.18 | Central Clays & Gravels (11) | Medium | No | No | High | Very Low | Minor | Permanent (25 yrs) Reversible | No | No |
| 15 | Boston, A1121 | 9.28 | Holland Reclaimed Fen (A1) | Medium | No | No | High | Very Low | Minor | Permanent (25 yrs) Reversible | No | No |
| 16 | Billinghay, A153 | 9.28 | Fenland (13) | Medium | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 17 | Donington, A52 (railway overbridge) | 9.63 | Peaty Fens (P) | Medium | No | No | Low | Low | Negligible / Minor | Permanent (25 yrs) Reversible | No | No |
| 18 | Kirkby la Thorpe, A17 | 9.66 | Central Clays & Gravels (11) | Medium | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |
| 19 | Tattershall Castle, Tattershall | 11.01 | Woodhall Spa to Coningsby River Terrace (F1) | Medium | No | No | High | Low | Negligible / Minor | Permanent (25 yrs) Reversible | No | No |
| 20 | Boston Stump (St Botolph's Church) | 11.36 | Urban / Settled Fen | Low | No | No | High | Low | Minor / Moderate | Permanent (25 yrs) Reversible | No | No |

| Ref | Location | Distance to turbine (Km) | Landscape Character Unit (LPA) | Landscape Sensitivity# | Wind Farm Landscape created at Viewpoint ? | Localised Character Subtype Effect at Viewpoint ? | Visual Sensitivity | Magnitude * | Significance * | Nature and Duration of Effect | at viewpoint Yes/No | at nearest exposed dwelling** Yes/No |
|-----|---|--------------------------|---|------------------------|--|---|--------------------|-------------|--------------------|-------------------------------|---------------------|--------------------------------------|
| 21 | A16, Algarkirk (near A17 intersection) | 13.26 | Frampton to Fosdyke Settled Fen (B2) | Medium | No | No | Low | Very Low | Negligible | Permanent (25 yrs) Reversible | No | No |
| 22 | Sibsey, A16 | 14.86 | Stickney to Sibsey Reclaimed Fen (A1) | Medium | No | No | Low | Very Low | Negligible | Permanent (25 yrs) Reversible | No | No |
| 23 | A52, approaching A15 intersection near Osbournby | 15.45 | Upland Plateau Fringe (12) | Medium | No | No | High | Very Low | Negligible | Permanent (25 yrs) Reversible | No | No |
| 24 | A15 near Cranwell (junction with Westcliffe Road) | 16.58 | Limestone Heath (7) | Medium | No | No | High | Very Low | Minor | Permanent (25 yrs) Reversible | No | No |
| 25 | A155 near Mareham le Fen | 16.63 | Mareham to Little Steeping Fenside Woodland and Farmland (H1) | Medium | No | No | Low | Very Low | Negligible | Permanent (25 yrs) Reversible | No | No |
| 26 | Pinchbeck near Spalding, (Macmillan Way) | 18.99 | Settled Fens (S) | Medium | No | No | High | Negligible | Negligible / Minor | Permanent (25 yrs) Reversible | No | No |
| 27 | High Dike (Viking Way) near Wellingore | 22.11 | Limestone Heath (7) | Medium | No | No | High | Negligible | Negligible / Minor | Permanent (25 yrs) Reversible | No | No |
| 28 | A151, Bourne | 26.22 | The Fens (7) | Low to Medium | No | No | Low | Negligible | Negligible / None | Permanent (25 yrs) Reversible | No | No |
| 29 | A153, Foxendale Hill | 28.16 | Hainton to Toyton All Saints Wolds Farmland (G3) | High | No | No | Medium | Negligible | Negligible / Minor | Permanent (25 yrs) Reversible | No | No |
| 30 | Five Mile Lane (Viking Way), Fiskerton | 28.60 | Fenland (13) | Medium | No | No | High | Very Low | Negligible / Minor | Permanent (25 yrs) Reversible | No | No |

Notes

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

* denotes potential residual change to views during construction and operation in good visibility during winter

** high sensitivity residential properties (or PRoW) situated at a similar distance from the nearest proposed turbine where uninterrupted views are available from front / main elevations

LCA – landscape character area

LPA – local planning authority

NCA – national character area (Natural England)

PRoW – public right of way

BDC – Boston District Council

ELDC – East Lindsey District Council

NKDC – North Kesteven District Council

SHDC – South Holland District Council

SKDC – South Kesteven District Council