

Appendix 2.2: Landscape Effects Summary Table

The assessment based on Refused Scheme (Revision L) of the Site Layout and Planting Proposals is assessed in black text. The assessment based on the Alternative Scheme (Revision M) is shown in red text.

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
Topography: Medium	Construction and decommissioning phases of the Proposed Development (Refused and Alternative Scheme) would cause a negligible effect on the topography of the Site. During the years 1 and 10, and decommissioning the topography would remain unchanged.	Construction (short term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Operation Year 1 (medium term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Operation Year 10 (medium term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Decommissioning (short term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
Land Use and Land Cover: Medium	The construction phase of the Proposed Development (Refused and Alternative Scheme) would cause an adverse effect, where the open agricultural fields are replaced	Construction (short term)	Medium Medium	Moderate Not significant Moderate Not significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>with solar panels and associated structures.</p> <p>At Years 1 and 10, the Proposed Development (Refused and Alternative Scheme) would introduce the panels and associated infrastructure over the top of the existing arable and pastoral fields, with the land underneath being retained for pastoral use.</p> <p>Decommissioning at year 40 would remove all panels and associated structures (except for the substation), with the ecologically beneficially biodiverse grassland around the periphery of the Site and underneath the panels .</p>	Operation Year 1 (medium term)	Medium Medium	Moderate Not Significant Moderate Not Significant
		Operation Year 10 (medium term)	Medium Medium	Moderate Not Significant Moderate Not Significant
		Decommissioning (short term)	Medium Medium	Moderate Significant Moderate Significant
Trees: High	<p>The Proposed Development (Refused and Alternative Scheme) would retain and protect trees and tree groups and hedgerows during the construction and the operational phase.</p> <p>At Year 1 the proposed tree planting mitigation will be early in its establishment, but would still be beneficial. By year 10 this additional tree planting would help</p>	Construction (short term)	Medium Medium	Major beneficial Significant Major beneficial Significant
		Operation Year 1 (medium term)	Medium Medium	Major beneficial Significant Major beneficial Significant
		Operation Year 10	Medium	Major beneficial

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>to maintain and enhance tree cover across the Site.</p> <p>Mitigation such as tree infill would continue to mature and would remain after this after the decommissioning phase.</p>	(medium term)	Medium	Significant Major beneficial Significant
		Decommissioning (short term)	Medium Medium	Major beneficial Significant Major beneficial Significant
Hedgerows: High	<p>The Proposed Development (Refused and Alternative Scheme) would retain and protect hedgerows during construction and the operational phase.</p> <p>Based on the Alternative Scheme additional hedgerow enhancements are proposed, in addition to those shown on the Refused Scheme, which would further increase the beneficial effects.</p> <p>At Year 1 the proposed hedgerow and hedgerow infill planting mitigation will be in its early in its establishment, but would still be beneficial. By year 10 these measures would help to maintain</p>	Construction (short term)	Medium Medium	Major beneficial Significant Major beneficial Significant
		Operation Year 1 (medium term)	Medium Medium	Major beneficial Significant Major beneficial Significant
		Operation Year 10 (medium term)	Medium Medium	Major beneficial Significant Major beneficial Significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>and enhance hedgerows across the Site.</p> <p>Mitigation such as hedgerow infill would mature by decommissioning and would remain after this phase.</p>	Decommissioning (short term)	Medium Medium	Major beneficial Significant Major beneficial Significant
Public Rights of Way: High	No PRow outside of the Site would be directly affected by the Proposed Development (Refused and Alternative Scheme).	Construction (short term)	None None	No change Not significant No change Not significant
	A short section of PRow 209/42/1 is located within the northern extent of the Site outside of the proposed security fencing would be retained on its existing alignment and would remain open throughout construction works.	Operation Year 1 (medium term)	None None	No change Not significant No change Not significant
	ProW 209/74/1 crosses the route of one of the proposed access tracks, and would be retained on its existing alignment and would remain open throughout construction works.	Operation Year 10 (medium term)	None None	No change Not significant No change Not significant
	A security fence would be installed if required at the start of works to separate construction works from PRow users.	Decommissioning (short term)	None None	No change Not significant No change Not significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	Both PRow routes would remain on their current alignments during the operation period.			
Watercourses: High	There would be no direct effect on any existing watercourses on the Site as a result of the Proposed Development (Refused and Alternative Scheme).	Construction (short term)	Low Low	Moderate beneficial Not significant Moderate beneficial Not significant
	The Proposed Development (Refused and Alternative Scheme) would create swales and a small balancing basin to intercept surface water run-off/protection of groundwater during construction and operation.	Operation Year 1 (medium term)	Low Low	Moderate beneficial Not significant Moderate beneficial Not significant
		Operation Year 10 (medium term)	Low Low	Moderate beneficial Not significant Moderate beneficial Not significant
		Decommissioning (short term)	Low Low	Moderate beneficial Not significant Moderate beneficial Not significant
NCA 48: Trent and Belvoir Vales – within the Site: Medium	The construction and decommissioning phases would increase activity/vehicle	Construction (short term)	High High	Major Significant Major Significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>movements across the Site for the short term phased period.</p> <p>Key character-defining landscape features such as the regular field pattern defined by hawthorn hedgerows would be retained and enhanced as part of the proposals. The current agricultural land underneath the panels would be retained and enhanced with species-rich grassland. The perception of the gently undulating topography within the Site would also be retained with the layout of the panels following the contours.</p> <p>Once in situ, the Proposed Development (Refused and Alternative Scheme) would introduce built form, generally 3m in height, into an area that is currently open in character.</p>	Operation Year 1 (medium term)	High High	Major Significant Major Significant
		Operation Year 10 (medium term)	Medium Medium	Moderate Not significant Moderate Not significant
		Decommissioning (short term)	Medium Medium	Moderate Not significant Moderate Not significant
NCA 48: Trent and Belvoir Vales – beyond the Site: Medium	<p>The Proposed Development (Refused and Alternative Scheme) would cause a very localised increase in activity/vehicle movements during the short term construction period.</p> <p>The prevailing pattern, scale and key characteristics of NCA 48, such as the gently undulating landform</p>	Construction (short term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Operation Year 1 (medium term)	Negligible Negligible	Negligible Not Significant Negligible

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	and regular pattern of fields defined by hedgerows would remain unaffected during construction, operation and decommissioning. Decommissioning works would cause very short term disturbance to the landscape character including the movement of traffic, however, mitigation measures would be retained.			Not Significant
		Operation Year 10 (medium term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Decommissioning (short term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
RLCT 5b: Wooded Village Farmlands – within the Site: Medium The East Midlands Regional Landscape Character Assessment	The construction and decommissioning phases would increase activity/vehicle movements across the Site for the short term phased period. Key character-defining landscape features such as: the well-defined pattern of hedge fields, trees and blocks of woodland would be retained and enhanced as part of the proposals. The current agricultural land underneath the panels would be retained and enhanced with species-rich grassland. The perception of the gently undulating topography within the Site would also be retained with	Construction (short term)	High High	Major Significant Major Significant
		Operation Year 1 (medium term)	High High	Major Significant Major Significant
		Operation Year 10 (medium term)	Medium Medium	Moderate Not significant Moderate Not significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>the layout of the panels following the contours.</p> <p>Once in situ, the Proposed Development (Refused and Alternative Scheme) would introduce built form, generally 3m in height, into an area that is currently open in character.</p>	Decommissioning (short term)	Medium Medium	Moderate Not significant Moderate Not significant
<p>RLCT 5b: Wooded Village Farmlands – beyond the Site: Medium</p> <p>The East Midlands Regional Landscape Character Assessment</p>	<p>Proposed Development (Refused and Alternative Scheme) would cause a very localised increase in activity/vehicle movements during the short term construction period.</p> <p>During the operation period, key characteristics of the RLCT such as the well-defined pattern of hedge fields, trees, blocks of woodland and the varied topography would be unaffected. The pattern and scale of the RLCT would be maintained.</p> <p>Decommissioning works would cause very short term disturbance to the landscape character including the movement of traffic, however, mitigation measures would be retained.</p>	Construction (short term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Operation Year 1 (medium term)	Negligible Negligible	Negligible Not significant Negligible Not significant
		Operation Year 10 (medium term)	Negligible Negligible	Negligible Not significant Negligible Not significant
		Decommissioning (short term)	Negligible Negligible	Negligible Not significant Negligible Not significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
<p>Mid Nottinghamshire Farmlands – within the Site: Medium</p> <p>The East Midlands Regional Landscape Character Assessment</p>	<p>The construction and decommissioning phases would increase activity/vehicle movements across the Site for the short term phased period.</p> <p>Key character-defining landscape features such as the well-maintained pattern of hedged fields would be retained and enhanced as part of the proposals. The current agricultural land underneath the panels would be retained and enhanced with species-rich grassland. The perception of the gently undulating topography within the Site would also be retained with the layout of the panels following the contours.</p> <p>Once in situ, the Proposed Development (Refused and Alternative Scheme) would introduce built form, generally 3m in height, into an area that is currently open in character.</p>	<p>Construction (short term)</p>	<p>High High</p>	<p>Major Significant Major Significant</p>
		<p>Operation Year 1 (medium term)</p>	<p>High High</p>	<p>Major Significant Major Significant</p>
		<p>Operation Year 10 (medium term)</p>	<p>Medium Medium</p>	<p>Moderate Not significant Moderate Not significant</p>
		<p>Decommissioning (short term)</p>	<p>Medium Medium</p>	<p>Moderate Not significant Moderate Not significant</p>
<p>Mid Nottinghamshire Farmlands – beyond the Site: Medium</p>	<p>Proposed Development (Refused and Alternative Scheme) would cause a very localised increase in</p>	<p>Construction (short term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not Significant Negligible Not Significant</p>

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
Newark and Sherwood Landscape Character Assessment	<p>activity/vehicle movements during the short term construction period. During the operation period, key characteristics of the Mid Nottinghamshire Farmlands such as the well maintained pattern of hedged fields, trees and blocks of woodland, and varied undulating topography would be unaffected. The pattern and scale of the Mid Nottinghamshire Farmlands would be maintained.</p> <p>Decommissioning works would cause very short term disturbance to the landscape character including the movement of traffic, however, mitigation measures would be retained.</p>	Operation Year 1 (medium term)	Negligible Negligible	Negligible Not significant Negligible Not significant
		Operation Year 10 (medium term)	Negligible Negligible	Negligible Not significant Negligible Not significant
		Decommissioning (short term)	Negligible Negligible	Negligible Not significant Negligible Not significant
Policy Zone 37 – within the Site: Medium The East Midlands Regional Landscape Character Assessment	<p>The construction and decommissioning phases would increase activity/vehicle movements across the Site for the short term phased period.</p> <p>Key character-defining landscape features such as the hedgerows</p>	Construction (short term)	High High	Major Significant Major Significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>would be retained and enhanced as part of the proposals. The current agricultural land underneath the panels would be retained and enhanced with species-rich grassland. The perception of the gently undulating topography within the Site would also be retained with the layout of the panels following the contours.</p> <p>Once in situ, the Proposed Development (Refused and Alternative Scheme) would introduce built form, generally 3m in height, into an area that is currently open in character.</p>	Operation Year 1 (medium term)	High High	Major Significant Major Significant
		Operation Year 10 (medium term)	Medium Medium	Moderate Not significant Moderate Not significant
		Decommissioning (short term)	Medium Medium	Moderate Not significant Moderate Not significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
<p>Policy Zone 37– beyond the Site: Medium</p> <p>Newark and Sherwood Landscape Character Assessment</p>	<p>Proposed Development (Refused and Alternative Scheme) would cause a very localised increase in activity/vehicle movements during the short term construction period.</p> <p>During the operation period, key characteristics of Policy Zone 37 such as the well maintained pattern of hedged fields and rounded topography would be unaffected. The pattern and scale of Policy Zone 37 would be maintained.</p> <p>Decommissioning works would cause very short term disturbance to the landscape character including the movement of traffic, however, mitigation measures would be retained.</p>	<p>Construction (short term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not Significant Negligible Not Significant</p>
		<p>Operation Year 1 (medium term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>
		<p>Operation Year 10 (medium term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
		Decommissioning (short term)	Negligible Negligible	Negligible Not significant Negligible Not significant
Policy Zone 38 – within the Site: Medium The East Midlands Regional Landscape Character Assessment	The construction and decommissioning phases would increase activity/vehicle movements across the Site for the short term phased period. Key character-defining landscape features such as the hedgerows and woodland which frequently enclose skylines, would be retained and enhanced as part of the proposals. The current agricultural land underneath the panels would be retained and enhanced with species-rich grassland. The perception of the very gently	Construction (short term)	High High	Major Significant Major Significant
		Operation Year 1 (medium term)	High High	Major Significant Major Significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>undulating topography within the Site would also be retained with the layout of the panels following the contours.</p> <p>Once in situ, the Proposed Development (Refused and Alternative Scheme) would introduce built form, generally 3m in height, into an area that is currently open in character.</p>	Operation Year 10 (medium term)	Medium Medium	Moderate Not significant Moderate Not significant
		Decommissioning (short term)	Medium Medium	Moderate Not significant Moderate Not significant
<p>Policy Zone 38 – beyond the Site: Medium</p> <p>Newark and Sherwood Landscape Character Assessment</p>	<p>Proposed Development (Refused and Alternative Scheme) would cause a very localised increase in activity/vehicle movements during the short term construction period.</p> <p>During the operation period, key characteristics of Policy Zone 38 such as hedgerows and woodland which frequently enclose skylines, and very gently undulating topography would be unaffected.</p>	Construction (short term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Operation Year 1 (medium term)	Negligible Negligible	Negligible Not significant Negligible Not significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>The pattern and scale of Policy Zone 38 would be maintained.</p> <p>Decommissioning works would cause very short term disturbance to the landscape character including the movement of traffic, however, mitigation measures would be retained.</p>	<p>Operation Year 10 (medium term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>
		<p>Decommissioning (short term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>
<p>Policy Zone 39 – within the Site: Medium</p> <p>The East Midlands Regional Landscape Character Assessment</p>	<p>The construction and decommissioning phases would increase activity/vehicle movements across the Site for the short term phased period.</p> <p>Key character-defining landscape features such as the hedgerows and woodland which frequently enclose skylines, and numerous plantation woodlands would be retained and enhanced as part of the proposals. The current agricultural land underneath the panels would be retained and enhanced with species-rich grassland. The</p>	<p>Construction (short term)</p>	<p>High High</p>	<p>Major Significant Major Significant</p>
		<p>Operation Year 1 (medium term)</p>	<p>High High</p>	<p>Major Significant Major Significant</p>

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>perception of the very gently undulating topography within the Site would also be retained with the layout of the panels following the contours.</p> <p>Once in situ, the Proposed Development (Refused and Alternative Scheme) would introduce built form, generally 3m in height, into an area that is currently open in character.</p>	Operation Year 10 (medium term)	Medium Medium	Moderate Not significant Moderate Not significant
		Decommissioning (short term)	Medium Medium	Moderate Not significant Moderate Not significant
<p>Policy Zone 39 – beyond the Site: Medium</p> <p>Newark and Sherwood Landscape Character Assessment</p>	<p>Proposed Development (Refused and Alternative Scheme) would cause a very localised increase in activity/vehicle movements during the short term construction period.</p> <p>During the operation period, key characteristics of Policy Zone 38 such as hedgerows and woodland which frequently enclose skylines, and very gently undulating and rounded topography would be unaffected. The pattern and scale of</p>	Construction (short term)	Negligible Negligible	Negligible Not Significant Negligible Not Significant
		Operation Year 1 (medium term)	Negligible Negligible	Negligible Not significant Negligible Not significant

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
	<p>Policy Zone 38 would be maintained.</p> <p>Decommissioning works would cause very short term disturbance to the landscape character including the movement of traffic, however, mitigation measures would be retained.</p>	<p>Operation Year 10 (medium term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>
		<p>Decommissioning (short term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>
<p>Night-time Character: High</p>	<p>The existing night-time character is Dark Sky.</p> <p>If lighting is necessary, this will be restricted to safety and/or task lighting during working hours only; this would be similar to existing lighting at other farms and settlements in the vicinity.</p> <p>Therefore, potentially very limited use of task lighting during construction and no full-time operational lighting negates the risk of a potential increase in sky glow and other light pollution.</p>	<p>Construction (short term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>
		<p>Operation Year 1 (medium term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>
		<p>Operation Year 10 (medium term)</p>	<p>Negligible Negligible</p>	<p>Negligible Not significant Negligible Not significant</p>

Landscape Receptor & Sensitivity	Comments	Development Phase	Magnitude of Effect	Significance of Effect
		Decommissioning (short term)	Negligible Negligible	Negligible Not significant Negligible Not significant