



Lime Down

Solar Park

Environmental Statement

Volume 1, Chapter 22: Summary of Residual Effects

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22 Summary of Residual Effects

22.1 Introduction

- 22.1.1 This chapter of the Environmental Statement (ES) summarises the significant residual effects of the Scheme. Residual effects are defined as those effects that remain following the implementation of embedded and additional mitigation measures. Residual effects and mitigation measures are discussed in full in the relevant technical chapters (**ES Volume 1, Chapters 7 to 20 [EN010168/APP/6.1]**).
- 22.1.2 Each technical chapter contains detailed consideration of both the beneficial and adverse effects identified as likely to arise from the Scheme. The criteria applied to determine the significance of effects are defined within **ES Volume 1, Chapter 6: Environmental Impact Assessment Methodology [EN010168/APP/6.1]**, with further detail provided within the individual technical chapters. Where technical chapters have deviated from this standard methodology, this is explained in the respective chapters and justification provided (for example, to align with industry-standard guidance for that discipline).
- 22.1.3 The ES has been prepared in parallel with the design process and development of the embedded and additional mitigation identified within **ES Volume 1, Chapters 7 to 20 [EN010168/APP/6.1]**.
- 22.1.4 The residual effects listed within the technical chapters (**ES Volume 1, Chapters 7 to 20 [EN010168/APP/6.1]**) of this ES are described with reference to the scale of effect (for example, minor, moderate, or major) and whether this is significant or not, and the nature of the effect (i.e. adverse or beneficial).

22.2 Summary of Significant Effects

- 22.2.1 A summary of the identified significant residual effects for each topic is provided in **Table 22-1** (construction), **Table 22-2** (operation and maintenance) and **Table 22-3** (decommissioning).
- 22.2.2 The conclusions are based on information available at the time the ES was prepared. In some cases, the assessment is necessarily conservative at this stage and may therefore overestimate the impact and significant effects (i.e. they provide for the 'worst-case' scenario in terms of potential effects).

Table 22-1 Summary of Significant Residual Effects (Construction)

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Climate Change				
No significant residual effects on climate change are identified during the construction of the Scheme.				
Landscape and Visual				
Landscape				
Local Study Area (1km)	High to Medium	Prior to the growth and establishment of the Embedded Mitigation in the form of planting and screening, there would be an immediate change to the character of the area as it changes from an area of arable farmland to solar infrastructure.	Short-term	Moderate Adverse
Visual				
Private Receptors: RG020: Grain Store Barn, Farleaze; RI014: Widley's Farm, Sherston; RI015 and RI016: The Stables and Caravan Stables, Commonwood Lane, Sherston; RI017: Commonwood Farm, Sherston; RI024: Fosse Lodge, Grittleton; RI037: Lord's Wood Farm, Lordswood; RI061: North Lodge, Norton;	High to Medium	Open views of construction of proposed infrastructure and activity.	Short-term	Moderate Adverse to Major / Moderate Adverse

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
RI063: Honey Lane Cottage, Norton; RI068: Bradfield Manor, Hullavington.				
Public Receptors: WT NORT 1 TP037; WT SHER 35 TP089; WT SHER 18 TP091; WT LUCK 57 TP092; WT GRIT 32, WT HULL 20 TP093, TP100; WT SHER 17, TP095; WT SHER 16, TP097; WT HULL 25, TP099; WT HULL 26#1, TP101; WT HULL 23, TP108; WT NORT 10, TP116; WT HULL 1, TP121; WT HULL 2, TP128; WT HULL 6, TP155; WT HULL 4, TP130; WT HULL 5, TP131; WT HULL 8, TP158; WT HULL 7, TP159; WT MALW 52, TP165;	High to Medium	Filtered or open views of construction of proposed infrastructure and activity.	Short-term	Moderate Adverse to Major / Moderate Adverse

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
WT MALW 60, TP167; WT MALW 59, TP168; WT MALW 54, TP169; WT SSTQ 5, TP170; WT MALW 62, TP172; WT MALW 55, TP174; WT MALW 64, TP178; WT MALW 63, TP181.				
Transport Receptors: A429 Kingway Bridge North to Chippenhan Road, Corston, A429 Kingway Bridge, TR007; Alderton Road, Luckington, TR038; Ford Road and Widleys Road Junction East C93 to Bottom of Bustlers Hill, Sherston, TR043; Honey Lane Northwest Towards Easton Grey Plain, Norton, TR060; Norton Road North West to Honey Lane, Norton, TR061; Norton Road, Hullavington, TR062; Commonwood Lane, TR143; Fosse Way, TR145; Road Junction at Southfields South East to Y Junction, Sherston, TR154;	High to Medium	Filtered or open views of construction of proposed infrastructure and activity.	Short-term	Moderate Adverse to Major / Moderate

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Down Road, Hullavington, TR198; Honey Lane, TR202; Rodbourne Track North Crossing Over Railway towards Village from Lower Stanton S, Rodbourne, TR245.				
Private and Transport receptors which would experience combined effects from the Scheme Solar PV Sites: WT SHER 16, TP097; WT SHER 17, TP095; WT HULL 8, TP158; WT MALW 52, TP165; Fosse Way, TR145.	High to Medium	Filtered or open views of construction of proposed infrastructure and activity.	Short-term	Moderate Adverse to Major / Moderate
Private receptors along the Cable Route Corridor: Foscote, RS022; Easton, RS024; Westlands Farm, Whitley, RG064; Thingley, RG087; Parkview, Boyds Farm, Gastard, RI136; Drumcovitt, Boyds Farm, Gastard, RI137.	Medium to High	Receptors are in close proximity to both the Cable Route Corridor and Temporary Construction Compounds would have a change in views and visual amenity.	Short-term	Moderate Adverse

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Public receptors along the Cable Route Corridor: WT GRIT 20, TP096; Bridleway WT MELW 87A, TP305; Footpath WT CORM 30, TP272; Footpath WT MELW 85, TP311; Footpath WT BIDD 17, TP362; Footpath WT CROM 3, TP373; Footpath WT CORM 9, TP376.	Medium to High	Receptors are in close proximity to both the Cable Route Corridor and Temporary Construction Compounds would have a change in views and visual amenity.	Short-term	Moderate Adverse
Ecology and Biodiversity				
Hedgerows	District	Temporary loss of habitat within the Cable Route Corridor	Short-term	Adverse – Significant at Local level in the short term
Breeding Birds – Ground Nesting Birds of Open Habitats	District (assemblage)	Displacement of ground-nesting birds (e.g. skylark) from Solar PV Sites.	Short-term	Adverse – Significant at Local level (skylark) Adverse – Significant at Site level (yellow wagtail, corn bunting, grey partridge, quail)
Arboriculture				
Category B Trees G0011, G0016, G0017, G0019, G0020, G0024, G0025, G0026, G0034 (partial), G0037 (partial), G0038,	Low	Potential removal to achieve working corridors and/or permanent easements for cables; temporary access points and visibility splays; and temporary construction compounds.	Short-term	Moderate adverse (if a Category B tree requires removal after micro-siting)

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
G0042 (partial), G0043, G0044, G0046, G0048, G0051, G0052, G0053, G0055, G0056, G0057, G0058, G0059 (partial), G0060, G0061, G0062, G0063, G0064 (partial), G0066 (partial), G0069 (partial), G0070 (partial), G1001, G1007 (partial), G1011, G1013, G1017, T0031, T0036, T0048, T0050, T0052, T0053, T0070, T0071, T0110, T0117, T0118, T0123, T0131, T0134, T0136, T0137, T0140, T0143, T0155, T0156, T0157, T0160, T0161, T0166, T0167, T0169, T0170, T0172, T0173, T0174, T0176, T0177, T0181, T0186, T0191, T0195, T0197, T0207, T0215, T1025, T1050, T1051, T1057, T1058, T1060, T1061, T1063, T0293, T0291, T0292, T0290, T0288, G0123,				

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
T0281, G0112 (partial), T0280, T0267, T0271, G0106, T0274				
Category A Trees - T0020, T0021, T0034, T0035, T0074, T0078, T0203, D15-T1, D-T30, D-T29, D-T28, D-T27, T0168, D18-T2, T0171, T0163, T0164, T0165, G0047, T0154, T0158, T0162, T0175, T0159, T0178, T0179, T0180, T0182, T0183, T0184, T0185, T0187, T0188, T0189, T0192, T0193, T0204, T0203, E2-T2, T0198, T0199, E1-T1, T0200, T0201, T0202, T1059, C24-T2, T1069, C35-T1, C25-T2, C25-T4, T0302, T0303, T0305, T0306, T0298, G0134, E9-T2, E-T15, E-T16, E-G1, E-T12, T0279, T0278, T0277, T0272, G0107, G0108, G0109, T0275, G0068, T0018, T0205, T0206, T1012, T0066, T0236, T0241, T0218, T0231, T0250, T0241, T0240, T0242, T0251, T0238.	Medium	Canopy pruning and/or root impacts from sections of open cut trenching, temporary access points, indicative construction access routes and visibility splays along Cable Route Corridor	Short-term	Moderate adverse
Hydrology, Flood Risk and Drainage				
No significant residual effects on hydrology, flood risk and drainage are predicted during the construction of the Scheme.				
Cultural Heritage				
No significant residual effects on cultural heritage are predicted during the construction of the Scheme.				

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Transport and Access				
No significant residual effects on transport and access are predicted during the construction of the Scheme.				
Noise and Vibration				
No significant residual effects on noise and vibration are predicted during the construction of the Scheme.				
Air Quality				
No significant residual effects on air quality are predicted during the construction of the Scheme.				
Socio-Economics, Tourism and Recreation				
Long-distance recreational routes <i>Fosse Way</i> <i>Long Path</i> <i>Palladian Way</i> <i>Wiltshire Way</i>	High	Direct impacts from access to Lime Down B and cabling works. Potential for short-term diversions or closures during construction works. Immediate views of Lime Down B, C, D, and construction compounds. Increased HGV traffic using route and at road crossings.	Medium-term temporary	Moderate adverse
Equestrian facilities: <i>Park Farm</i>	Low	Direct impacts from cabling works on use of the equestrian facilities. Immediate views of cabling works on hacking routes. Increased HGV traffic on access routes and hacking routes.	Medium-term temporary	Moderate adverse
PRoW and Permissive Routes: <i>Bridleway WT[MALW]54</i> <i>Unsurfaced highway, Track crossing railway, Rodbourne</i>	Medium	Direct impacts from cabling works and Lime Down E. Short- to medium-term diversions likely to be required.	Medium-term temporary	Moderate adverse

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
<i>Unsurfaced highway, Track parallel to railway, Rodbourne</i>		Use of route for HGV access to Lime Down E. Increased HGV traffic at road crossings.		
Soils and Agriculture				
Agricultural Land	Low	Loss of farmable area	Long-term, reversible	Moderate adverse
BMV Agricultural Land	Medium	Loss of farmable area	Long-term, reversible	Major/moderate adverse
Soil Resources	High	Temporary but long-term loss of one or more soil functions in the construction phase of development.	Medium term, temporary,	Moderate adverse
Human Health				
No significant residual effects on human health are predicted during the construction of the Scheme.				
Ground Conditions				
No significant residual effects on ground conditions are predicted during the construction of the Scheme.				
Other Environmental Matters				
No significant residual effects on other environmental matters are predicted during the construction of the Scheme.				

Table 22-2 Summary of Significant Residual Effects (Operation and Maintenance)

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Climate Change				
Global climate	High	The emissions generated will be totally offset as the Scheme will result in lower emissions per kWh compared to not building the Scheme	Long-term	Significant beneficial
Landscape and Visual				
Landscape				
Local Study Area (1km)	High to medium	At Year 1, the impacts of the proposed mitigation planting (including hedgerow reinforcement, new hedgerows and reinforced roadside planting) would be limited. The character of the Sites themselves and their immediate surroundings would be adversely affected, with the land now presenting as a large-scale solar scheme.	Short-term	Moderate Adverse (Year 1)
Landscape Fabric	High to medium	Embedded Mitigation planting would add to the Green Infrastructure across all of the Lime Down Sites. The embedded landscape mitigation would provide reinforcement to the host landscape fabric of each site, strengthening and reinforcing existing landscape elements in accordance with the aims and guidelines of the Landscape Character Assessments, as well as Wiltshire's Nature Recovery Strategy and the Cotswold Nature Recovery Plan.	Long-term	Moderate Beneficial (Year 15)
Visual				

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
<p>Private Receptors:</p> <p>RG020: Grain Store Barn, Farleaze;</p> <p>RI014: Widley's Farm, Sherston;</p> <p>RI015 and RI016: The Stables and Caravan Stables, Commonwood Lane, Sherston;</p> <p>RI017: Commonwood Farm, Sherston;</p> <p>RI024: Fosse Lodge, Grittleton;</p> <p>RI037: Lord's Wood Farm, Lordswood;</p> <p>RI061: North Lodge, Norton;</p> <p>RI063: Honey Lane Cottage, Norton;</p> <p>RI068: Bradfield Manor, Hullavington.</p>	High to Medium	Where proposed new green infrastructure and reinforced roadside screening, new sections of hedgerow, hedgerow reinforcement and enhancement this would yet to be established, and so would have a limited effect initially. Therefore, the magnitude of change would remain high.	Short-term	Moderate Adverse to Major / Moderate Adverse at Operation (Year 1)
<p>Public Receptors:</p> <p>WT NORT 1 TP037;</p> <p>WT SHER 35 TP089;</p> <p>WT SHER 18 TP091;</p> <p>WT LUCK 57 TP092;</p> <p>WT GRIT 32, WT HULL 20 TP093, TP100;</p> <p>WT SHER 17, TP095;</p>	High to Medium	Where proposed new green infrastructure and reinforced roadside screening, new sections of hedgerow, hedgerow reinforcement and enhancement is proposed throughout the surrounding Site would yet to be established, and so would have a limited effect initially. Therefore, the magnitude of change would remain high.	Short-term	Moderate Adverse to Major / Moderate Adverse at Operation (Year 1)

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
WT SHER 16, TP097; WT HULL 25, TP099; WT HULL 26#1, TP101; WT HULL 23, TP108; WT NORT 10, TP116; WT HULL 1, TP121; WT HULL 2, TP128; WT HULL 6, TP155; WT HULL 4, TP130; WT HULL 5, TP131; WT HULL 8, TP158; WT HULL 7, TP159; WT MALW 52, TP165; WT MALW 60, TP167; WT MALW 59, TP168; WT MALW 54, TP169; WT SSTQ 5, TP170; WT MALW 62, TP172; WT MALW 55, TP174; WT MALW 64, TP178; WT MALW 63, TP181.				
Public Receptors: WT SHER 18 TP091; WT SHER 16, TP097;	High to Medium	Where mitigation is provided, it will establish to provide some screening to reduce long term effects. Overall,	Long-term	Moderate Adverse to Major / Moderate

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
WT HULL 23, TP108; WT NORT 10, TP116; WT HULL 1, TP121; WT HULL 2, TP128; WT HULL 4, TP130; WT HULL 5, TP131; WT HULL 8, TP158; WT MALW 60, TP167.		for these receptors magnitude of change would remain high.		Adverse at Operation (Year 15)
Transport Receptors: Alderton Road, Luckington, TR038; Ford Road and Widleys Road Junction East C93 to Bottom of Bustlers Hill, Sherston, TR043; Honey Lane Northwest Towards Easton Grey Plain, Norton, TR060; Norton Road North West to Honey Lane, Norton, TR061; Norton Road, Hullavington, TR062; Commonwood Lane, TR143; Fosse Way, TR145;	High to Medium	Proposed new green infrastructure and reinforced roadside screening, new sections of hedgerow, hedgerow reinforcement and enhancement is proposed throughout the surrounding Site would yet to be established, and so would have a limited effect initially. Therefore, the magnitude of change would remain high.	Short-term	Moderate Adverse to Major / Moderate Adverse at Operation (Year 1)

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Road Junction at Southfields South East to Y Junction, Sherston, TR154; Down Road, Hullavington, TR198; Honey Lane, TR202; Rodbourne Track North Crossing Over Railway towards Village from Lower Stanton S, Rodbourne, TR245.				
Private and Transport receptors which would experience combined effects from the Scheme Solar PV Sites: WT SHER 16, TP097; WT SHER 17, TP095; WT HULL 8, TP158; WT MALW 52, TP165; Fosse Way, TR145.	High to Medium	Where proposed new green infrastructure and reinforced roadside screening, new sections of hedgerow, hedgerow reinforcement and enhancement is proposed throughout the surrounding Site would yet to be established, and so would have a limited effect initially. Therefore, the magnitude of change would remain high.	Short-term	Moderate Adverse to Major / Moderate Adverse at Operation (Year 1)
Private receptors which would experience combined effects from the Scheme Solar PV Sites: WT SHER 16, TP097; WT HULL 8, TP158.	High to Medium	Where mitigation is provided, it will establish to provide some screening to reduce long term effects. Overall, for these receptors magnitude of change would remain high.	Short-term	Moderate Adverse at Operation (Year 15)
Ecology and Biodiversity				

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Other Neutral Grassland)	Local	Increased extent and quality of habitat	Long-term	Beneficial – Significant at a Local scale
Woodland	Local	Increased extent and quality of habitat	Long-term	Beneficial – Significant at a Local scale
Ponds	Local	Increased extent and quality of habitat	Long-term	Beneficial – Significant at a Local scale
Hedgerows and Lines of Trees	Local	Increased extent and quality of habitat	Long-term	Beneficial – Significant at a Local scale
Ditches and Watercourses	Local	Increased quality of bankside habitat and improvement of water quality	Long-term	Beneficial – Significant at a Local scale
Badgers	Site	Enhanced foraging and sett building opportunities due to grassland and other newly created habitats.	Long-term	Beneficial – Significant at a Site scale
Foraging/Commuting Bats	Local	Increased foraging and commuting opportunities due to enhanced and newly created habitats.	Long-term	Beneficial – Significant at a Local scale
Dormice	District	Increased extent of suitable habitat for foraging, nesting and dispersal due to enhanced and newly created habitats.	Long-term	Beneficial – Significant at a Local scale
Brown Hare	Local	Increased shelter and foraging habitat due to increased grassland habitat; reduced disturbance.	Long-term	Beneficial– Significant at Site level
Harvest Mouse, Hedgehog and Polecat	Local	Increased extent and quality of suitable habitat, reduced disturbance, greater connectivity due to cessation of agriculture.	Long-term	Beneficial – Significant at a Local scale

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Amphibians (including Great Crested Newts)	Local	Increased extent and quality of both terrestrial and aquatic habitat from pond creation, grassland creation, and cessation of agriculture	Long-term	Beneficial – Significant at a Local scale
Reptiles	Local	Increased extent and quality of suitable habitat, reduced disturbance, greater connectivity due to cessation of agriculture	Long-term	Beneficial – Significant at a Local scale
Breeding Birds of Open Habitats	District	Enhanced foraging due to grassland reversion and other habitat creation measures.	Long-term	Beneficial – Significant at Site to Local level
Breeding Birds of Boundary Habitats	District	District (assemblage)	Long-term	Beneficial – Significant at a Local scale
Overwintering Birds	District	Increased foraging and sheltering opportunities due to enhanced and newly created habitats.	Long-term	Beneficial – Significant at a Local scale
Terrestrial Invertebrates	Local	Increased extent and quality of habitat from habitat creation and enhancement, and cessation of agriculture	Long-term	Beneficial – Significant at a Local scale
Arboriculture				
No significant residual effects on arboriculture are predicted during the operation and maintenance of the Scheme.				
Hydrology, Flood Risk and Drainage				
No significant residual effects on hydrology, flood risk and drainage are predicted during the operation and maintenance of the Scheme.				
Cultural Heritage				
B12-01 IA/Roman settlement	High	None, in situ preservation and no Solar PV Panels, cable routes or other infrastructure proposed in this area.	Scheme Duration, Reversible	Moderate beneficial

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
D6-01 IA/Roman settlement	High	None, in situ preservation and no Solar PV Panels, cable routes or other infrastructure proposed in this area.	Scheme Duration, Reversible	Moderate beneficial
Transport and Access				
No significant residual effects on transport and access are predicted during the operation and maintenance of the Scheme.				
Noise and Vibration				
No significant residual effects on noise and vibration are predicted during the operation and maintenance of the Scheme.				
Air Quality				
No significant residual effects on air quality are predicted during the operation and maintenance of the Scheme.				
Socio-Economics, Tourism and Recreation				
During the operation and maintenance phase, the Scheme will have significant residual moderate adverse effect on the Fosse Way long distance recreational route.	High	Direct impacts from access to Lime Down B. Immediate views of Lime Down B and C, partially occluded by intervening vegetation. Increased HGV traffic using route and at road crossings during peak replacement activity.	Embedded design measures to remove array areas and offset from PRow. Secured through the DPP [EN010168/APP/7.4] . Embedded landscape screening planting and ecological enhancement areas. Secured through the Outline LEMP [EN010168/APP/7.18] . Use of traffic management to control operational	Long-term temporary moderate adverse

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
			movements and HGV routing and numbers during peak replacement activities. Secured through the Outline OEMP [EN010168/APP/7.13] and Outline PRow and Permissive Path Management Plan [EN010168/APP/7.17] .	
Soils and Agriculture				
No significant residual effects on soils and agriculture are predicted during the operation and maintenance of the Scheme				
Human Health				
No significant residual effects on human health are predicted during the operation and maintenance of the Scheme.				
Ground Conditions				
No significant residual effects on ground conditions are predicted during the operation and maintenance of the Scheme.				
Other Environmental Matters				
No significant residual effects on other environmental matters are predicted during the operation and maintenance of the Scheme.				

Table 22-3 Summary of Significant Residual Effects (Decommissioning)

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Climate Change				
No significant residual effects on climate change are predicted during the decommissioning of the Scheme.				
Landscape and Visual				
Landscape				
Landscape Fabric	Medium	At decommissioning, other than the buried cabling, all infrastructure would be removed with agricultural fields returned to agriculture. The reinforced landscape however would be retained as there is an expectation that at Year 60 that there would be an equivalent of current countryside policies in place to ensure the protection of hedgerows, woodland, trees etc. Therefore, as infrastructure is removed, there would be an overall benefit to the character of the area with landscape mitigation retained providing long term benefit towards Legacy Landscape (landscape left in a better condition than current day).	Short-term	Moderate Beneficial
Visual				
Public Receptors: WT SHER 18 TP091; WT SHER 16, TP097; WT HULL 23, TP108; WT NORT 10, TP116; WT HULL 1, TP121;	High to Medium	Where mitigation is provided, it will have established to provide some screening to reduce effects. Overall, for these receptors magnitude of change would remain high.	Short-term	Moderate Adverse to Major / Moderate Adverse

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
WT HULL 2, TP128; WT HULL 4, TP130; WT HULL 5, TP131; WT HULL 8, TP158; WT MALW 60, TP167.				
Private receptors which would experience combined effects from the Scheme Solar PV Sites: WT SHER 16, TP097; WT HULL 8, TP158.	High to Medium	Where mitigation is provided, it will have established to provide some screening to reduce effects. Overall, for these receptors magnitude of change would remain high.	Short-term	Moderate Adverse
Ecology and Biodiversity				
Hedgerows	District	Temporary loss of habitat within the Cable Route Corridor	Short-term	Adverse – Significant at Local level in the short term
Breeding Birds – Ground Nesting Birds of Open Habitats	District (assemblage)	Displacement of ground-nesting birds (e.g. skylark) from Solar PV Sites.	Long-term	Adverse – Significant at Local level (skylark) Adverse – Significant at Site level (yellow wagtail, corn bunting, grey partridge, quail)
Arboriculture				
No significant residual effects on arboriculture are predicted during the decommissioning of the Scheme.				
Hydrology, Flood Risk and Drainage				

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
No significant residual effects on hydrology, flood risk and drainage are predicted during the decommissioning of the Scheme.				
Cultural Heritage				
No significant residual effects on cultural heritage are predicted during the decommissioning of the Scheme.				
Transport and Access				
No significant residual effects on transport and access are predicted during the decommissioning of the Scheme.				
Noise and Vibration				
No significant residual effects on noise and vibration are predicted during the decommissioning of the Scheme.				
Air Quality				
No significant residual effects on air quality are predicted during the decommissioning of the Scheme.				
Socio-Economics, Tourism and Recreation				
Long-distance recreational routes <i>Fosse Way</i> <i>Long Path</i> <i>Palladian Way</i> <i>Wiltshire Way</i>	High	Impacts from decommissioning works, traffic, and views on desirability and use.	Medium-term temporary	Moderate adverse
Soils and Agriculture				

Description of Resource/Receptor and Effects	Sensitivity (value)	Description of the Impact	Duration	Residual significant effect
Soil Resources	High	Temporary benefits to soil health realised at decommissioning	Long term, temporary	Moderate beneficial
Human Health				
No significant residual effects on human health are predicted during the decommissioning of the Scheme.				
Ground Conditions				
No significant residual effects on ground conditions are predicted during the decommissioning of the Scheme.				
Other Environmental Matters				
No significant residual effects on other environmental matters are predicted during the decommissioning of the Scheme.				