West Burton Solar Project

Environmental Statement Chapter 23: Summary of Significant Effects <u>Revision A (Tracked)</u>

Prepared by: Lanpro Services March November 2023

PINS reference: EN010132 Document reference: <u>APPEX1</u>/WB6.2.23<u>A</u> APFP Regulation 5(2)(a)





Contents

<u>23</u>	SUMMARY OF SIGNIFICANT EFFECTS	3
23.1	SUMMARY AND INTRODUCTION	3



Issue Sheet

Report Prepared for: West Burton Solar Project Ltd. DCO Submission <u>Examination Deadline 1</u>

Environmental Statement Chapter 23: Summary of Significant Effects <u>Revision A</u>

Prepared by:

Name: Gabriel Cooper

Title: Graduate Planner

Approved by:

Name: Tara Sethi

Title: Regional EIA Director

Original Date: March 2023

Revision: 01

Revision	Date	Prepared by:	Approved by:
Α	<u>24 November</u> 2023	MO	<u>TS</u>



23 Summary of Significant Effects

23.1 Summary and Introduction

- 23.1.1 West Burton Solar Project is a proposed solar photovoltaic (PV) array electricity generating facility and electrical storage facility, each with a total capacity exceeding 50 megawatts (MW), and an export connection to the National Grid (the Development).
- 23.1.2 An Environmental Statement (ES) has been prepared on behalf of the Applicant in relation to an application to be made to the Secretary of State (SoS) for Department for Energy Security and Net Zero (ESNZ), under Section 37 of the Planning Act 2008.
- 23.1.3 The Application is for a Development Consent Order (DCO) for the construction, operation and maintenance, and decommissioning of West Burton Solar Project. The Development is classified as a Nationally Significant Infrastructure Project (NSIP) under the Planning Act 2008. An Environmental Impact Assessment (EIA) has been undertaken for the Development and as such, the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the EIA Regulations) apply.
- 23.1.4 This Summary of Significant Effects forms part of the application to the Planning Inspectorate (PINS) for a DCO for the Scheme. Its purpose is to summarise significant residual effects of the Scheme identified within the technical chapters of the ES **[EN010132/APP/WB6.2]**.
- 23.1.5 Each technical chapter considers in detail the beneficial and adverse residual effects of the Scheme after the implementation of mitigation measures, both through the design of the Scheme ('embedded mitigation') and through further measures ('additional mitigation'). This assessment covers the construction, operation and decommissioning phases of the Scheme.
- 23.1.6 Each effect is described in the technical chapters in terms of the scale of the effect (for example, major or moderate), in terms of the nature of the effect (adverse, beneficial or neutral), and in terms of the significance of the effect (significant, not significant).
- 23.1.7 A summary of the significant residual effects identified in the technical chapters is set out in Table 23.1. This does not include effects the scale of which are 'negligible' or 'minor' nor effects which are 'neutral' in nature.



Table 23.1: Schedule of Significant Effects

ES Chapter	Phase of Development	Description of effect	Significance of potential effect prior to mitigation	Additional mitigation	Significance of residual effect	Any Changes to the significant effects due to a 60-year operational lifetime
Climate Change [EN010132/APP/WB6.2.7]	Construction, Operation and Decommissioning	Generation of electricity with low GHG intensity	Major beneficial significant	None proposed	Major beneficial, significant	It is noted that CCR baseline predictions from UKCP18, will expire in 2079. The main aspects in the baseline predictions that are likely to change post 2079 is the flood risk baseline or additional emissions arising from additional replacement materials as a result of maintenance activities during operation. However, the effects are not likely to be significant particularly when considered against the benefits of the overall low carbon energy generation associated with the



						operation of the Scheme (which would only be lost at the point of decommissioning).
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	RLCT 4a: Unwooded Vales landscape type: West Burton 1	Neutral/ Minor Adverse, Not Significant	New and augmented hedgerows and new shelterbelt and scattered tree planting; grassland	Moderate Beneficial, Significant	<u>No Change</u>
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	LLCA Profile: 3 The Till Vale: West Burton 1	Neutral/ Minor Adverse, Not Significant	New and augmented hedgerows and new shelterbelt and scattered tree planting; grassland	Moderate Beneficial, Significant	<u>No Change</u>
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	RLCT 4a: Unwooded Vales landscape type: West Burton 2	Neutral/ Minor Adverse, Not Significant	New and augmented hedgerows and new shelterbelt and scattered tree planting; grassland	Moderate Beneficial, Significant	<u>No Change</u>
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	LLCA Profile: 3 The Till Vale: West Burton 2	Neutral/ Minor	New and augmented hedgerows and	Moderate Beneficial, Significant	No Change



			Adverse, Not Significant	new shelterbelt and scattered tree planting; grassland		
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	RLCT 4a: Unwooded Vales landscape type: West Burton 3	Neutral/ Minor Adverse, Not Significant	New and augmented hedgerows and new shelterbelt and scattered tree planting; grassland	Moderate Beneficial, Significant	<u>No Change</u>
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	LLCA Profile: 2 Trent Valley: West Burton 3	Neutral/ Minor Adverse, Not Significant	New and augmented hedgerows and new shelterbelt and scattered tree planting; grassland	Moderate Beneficial, Significant	<u>No Change</u>
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	LLCA Profile: 3 The Till Vale: West Burton 3	Neutral/ Minor Adverse, Not Significant	New and augmented hedgerows and new shelterbelt and scattered tree planting; grassland	Moderate Beneficial, Significant	<u>No Change</u>
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	Viewpoint Receptors:	Moderate- Major	Planting and grassland reversion,	Moderate Adverse, Significant	No Change



VP 8 and VP 24.	Adverse,	reinforcement	
	Significant	of existing	
		woodland/scrub	
		and hedgerow	
		cover,	
		additional	
		hedgerow trees,	
		woodland	
		planting, tree	
		and hedge	
		planting	
		adjacent to	
		watercourses,	
		planting along	
		the boundary of	
		substations and	
		energy storage	
		areas, 5m wide	
		shelterbelts,	
		planting along	
		transport	
		routes,	
		footpaths and	
		bridleways and	
		hedgerow	
		planting along	
		field	
		boundaries.	



Image: select on the select	Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	Viewpoint Receptors: VP 18, VP 26, VP 27 and VP 28.	Moderate Adverse, Significant	transport routes, footpaths and bridleways and	Moderate Adverse, Significant	<u>No Change</u>
---	--	------------------------	--	-------------------------------------	---	-------------------------------------	------------------



				field boundaries.		
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	Transport Receptor TO09.	Moderate Adverse, Significant	Planting and grassland reversion, reinforcement of existing woodland/scrub and hedgerow cover, additional hedgerow trees, woodland planting, tree and hedge planting adjacent to watercourses, planting along the boundary of substations and energy storage areas, 5m wide shelterbelts, planting along transport routes, footpaths and bridleways and hedgerow	Moderate Adverse, Significant	<u>No Change</u>



				planting along field boundaries.		
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	Transport Receptor TO10.	Moderate Adverse, Significant	Planting and grassland reversion, reinforcement of existing woodland/scrub and hedgerow cover, additional hedgerow trees, woodland planting, tree and hedge planting adjacent to watercourses, planting along the boundary of substations and energy storage areas, 5m wide shelterbelts, planting along transport routes, footpaths and bridleways and	Moderate Adverse, Significant	<u>No Change</u>



				hedgerow planting along field boundaries.		
Landscape and Visual Impact [EN010132/APP/WB6.2.8]	Operation (Year 15)	PRoW Receptors: PR007 and PR038.	Moderate- Major Adverse, Significant	Planting and grassland reversion, reinforcement of existing woodland/scrub and hedgerow cover, additional hedgerow trees, woodland planting, tree and hedge planting adjacent to watercourses, planting along the boundary of substations and energy storage areas, 5m wide shelterbelts, planting along transport routes, footpaths and	Moderate Adverse, Significant	<u>No Change</u>



				bridleways and hedgerow planting along field boundaries.		
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Hedgerows and Trees - PV and BESS Sites	Neutral	Habitat reinstatement and enhancement	Beneficial, significant at District level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Construction (medium-term)	Hedgerows and Trees – Cable Route Corridor	Adverse (medium- term	Implementation of protection and good practice surrounding hedgerow removal and reinstatement; buffer zones and enhancement measures	Adverse, significant at Site level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Grassland: Arable Field Margins, and Floodplain Grazing Marsh	Neutral	Creation of the protective buffer zones; remediation of lowland meadow and floodplain grazing marsh	Beneficial, significant at District level	<u>No Change</u>



				grassland habitats		
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Ditches and Watercourses – PV and BESS Sites	Adverse	Cessation of arable practices; creation and management of the protective buffer zones	Beneficial, significant at Local level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Construction (medium-term)	Ditches and Watercourses – Cable Route Corridor	Adverse	Implementation of protection and good practice; reinstatement, reseeding and enhancement measures	Adverse, significant at Site level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Ponds	Adverse	Creation of new ponds, enhancement of retained ponds	Beneficial, significant at Local level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Bats	Neutral	Adoption of development free buffers at field boundaries; construction	Beneficial, significant at District level	<u>No Change</u>



				protocols; protocols for removal of trees; grassland, scrub, tree and hedgerow creation		
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Otter and Water Vole	Neutral	Cessation of arable practices; creation and management of the protective buffer zones	Beneficial, significant at Local level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Polecat and Hedgehog	Adverse	Grassland habitat creation and management, hedgerow and tree planting; field margin buffer zones	Beneficial, significant at District level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Construction Operational	Harvest Mouse	Adverse	Grassland habitat creation and management, hedgerow and tree planting;	Adverse, significant at Site level	<u>No Change</u>



				field margin buffer zones		
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Brown Hare	Neutral	Cessation of arable practices	Beneficial, significant at Local level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Reptiles and Amphibians	Adverse	Grassland habitat creation and management, hedgerow and tree planting; field margin buffer zones	Beneficial, significant at Local level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Breeding Birds: Skylark and Grey Partridge	Adverse	Creation of optimal foraging habitat of diverse grassland types; provision of areas of open, undeveloped land for set- aside habitat	Adverse, significant at Local level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Breeding Birds: Lapwing, Curlew and Yellow Wagtail	Adverse	Creation of wetland and grassland breeding habitats.	Neutral to Beneficial, significant at Local level	<u>No Change</u>



Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Breeding Birds: Other Species	Adverse	Measures to be taken during the cabling work, including timing of work near potential nesting sites, monitoring, information to staff and buffering; planting of hedging, trees and woody vegetation	Beneficial, significant at Local to District level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Overwintering Birds	Adverse	Measures to be taken to avoid causing undue disturbance	Adverse, significant at Site level	<u>No Change</u>
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Invertebrates	Adverse	Measures to minimise the risk of pollution, run-off and dust deposition; reinstatement of habitat losses; prescriptions on working	Beneficial, significant at Local level	<u>No Change</u>



				methods; retained and protected buffer zones and the grassland habitats		
Ecology and Biodiversity [EN010132/APP/WB6.2.9]	Operational	Badgers	Adverse	Requirements for fencing installation; information provided to contractors; measures to reduce the probability of incidental mortality	Beneficial, significant at Site level	<u>No Change</u>
Hydrology, Flood Risk and Drainage [EN010132/APP/WB6.2.10]	No significant resid		dicted during co	nstruction, operatio	on and	For developmentwith a lifetimebetween 2061and 2100, usethe centralallowance for the2070s [sic 2080]epoch (2061 to2125).'If a potentialdecommissioning



	date extends	
	beyond 40 years,	
	taking the	
	<u>Development</u>	
	lifespan into the	
	2080s epoch, a	
	<u>32% allowance in</u>	
	flows for the	
	Witham	
	Management	
	Catchment (West	
	Burton 1 and	
	West Burton 2)	
	<u>and a 39%</u>	
	<u>allowance in</u>	
	flows for the	
	Lower Trent and	
	<u>Erewash</u>	
	Management	
	Catchment (West	
	Burton 3) must	
	<u>be considered.</u>	
	Therefore, if the	
	Proposed	
	<u>Development</u>	
	lifetime extends	
	beyond 40 years,	
	hydraulic	
	modelling must	
	be undertaken to	



	consider a 32%
	(West Burton 1
	and West Burton
	2) and 39% (West
	Burton 3) uplift in
	river flows, in
	consultation with
	the Environment
	Agency. It is
	highly likely that
	updated
	modelling will
	show an increase
	in flood extents
	and depths.
	As such, any
	development
	proposed in
	areas already
	shown to be at
	risk or areas
	currently
	adjacent to areas
	at risk may need
	to be redesigned
	to ensure that
	flood storage
	and conveyance
	is maintained for
	<u>all main rivers.</u>



Ground Conditions and	No significant resic	dual effects are pre	dicted during co	nstruction		This couldinvolve removingthe first row ofpanels on aPhotovoltaic (PV)table orremoving theracking systemand associatedinfrastructurefrom themodelled extent.The requirementto do this couldbe built in to theOEMP.	
Contamination [EN010132/APP/WB6.2.11]	operation and dec	-	-	·			
Minerals [EN010132/APP/WB6.2.12]		No significant residual effects are predicted during construction, operation and decommissioning of the Scheme					
Cultural Heritage [EN010132/APP/WB6.2.13]	Construction	Scheduled Monuments: The medieval bishop's palace and deer park,	Moderate Adverse, Significant	No specific mitigation proposed due to location within Scheme	Moderate Adverse, Significant	<u>No Change</u>	



		Stow Park (1019229)	(medium term, reversible)			
Cultural Heritage [EN010132/APP/WB6.2.13]	Construction	Non-Designated Archaeological Remains: AR13 (North Ingleby DMV)	Slight or Moderate Adverse, potentially significant	Informative trenching and possible strip, map and sample (SMS) excavation and 'preservation by record'	Slight or Moderate Adverse, potentially significant	<u>No Change</u>
Cultural Heritage [EN010132/APP/WB6.2.13]	Construction	Non-Designated Archaeological Remains: AR25 (Undated enclosure)	Neutral to Moderate Adverse, Significant	Strip, Map and Sample (SMS) excavation and 'preservation by record'	Neutral to Moderate Adverse, potentially Significant	<u>No Change</u>
Cultural Heritage [EN010132/APP/WB6.2.13]	Construction	Non-Designated Archaeological Remains: AR26 (Possible ring ditch and field systems)	Unconfirmed - Neutral orLarge Adverse, Significant	Strip, Map and Sample (SMS) excavation and 'preservation by record'	Neutral or Large Adverse, potentially Significant	<u>No Change</u>
Cultural Heritage [EN010132/APP/WB6.2.13]	Construction	Non-Designated Archaeological Remains: AR44 (Stow Park Deserted	Unconfirmed Slight or Moderate Adverse,	Informative trenching followed by preservation in situ with	Slight or Moderate Adverse, potentially Significant	<u>No Change</u>



		Med. Settlement)	potentially Significant	embedded avoidance mitigation if appropriate. Strip, Map and Sample (SMS) excavation and 'preservation by record'		
Cultural Heritage [EN010132/APP/WB6.2.13]	Construction	Non-Designated Archaeological Remains: AR64 (Rectilinear enclosure)	Moderate Adverse, Significant	Strip, Map and Sample (SMS) excavation and 'preservation by record'	Moderate Adverse, Significant	<u>No Change</u>
Cultural Heritage [EN010132/APP/WB6.2.13]	Construction	Non-Designated Archaeological Remains: AR68 (Anomalies indicative of IA/RB to med. period settlement)			Slight to Large Adverse, potentially Significant	<u>No Change</u>
Cultural Heritage [EN010132/APP/WB6.2.13]	Operation	Scheduled Monuments:	Large Adverse, Significant	Landscape mitigation proposals (e.g.,	Large Adverse, Significant	<u>No Change</u>



		The medieval bishop's palace and deer park, Stow Park (1019229)		planting of shelter belts and scattered trees, planting of new hedgerows, existing hedgerow reinforcement) which should reach maturity by Year 15		
Cultural Heritage [EN010132/APP/WB6.2.13]	Operation	Non-Designated Archaeological Remains: AR01 (Uncertain ditches and pits) AR08 (Uncertain ditch) AR11 (Windmill mound (site of)) AR17 (Ingleby Wood Farm (site of))	Neutral to Moderate Beneficial, potentially Significant	No additional mitigation during Operational Phase	Neutral to Moderate Beneficial, potentially Significant	<u>No Change</u>



		AR18 (Uncertain linear anomalies) AR19 (Uncertain circular anomaly) AR20 (Possible IA features and finds) AR29 (Stow Park Cottage (site of)) AR30 (Brick kilns (site of))				
		AR50 (Med. ridge and furrow)				
Cultural Heritage [EN010132/APP/WB6.2.13]	Operation	Non-Designated Archaeological Remains:	Neutral to Large Beneficial,	No additional mitigation during	Neutral to Large Beneficial,	<u>No Change</u>
		AR22 (Undated (RB?) enclosure)	potentially Significant	Operational Phase	potentially Significant	
		AR24 (IA/RB enclosure)				
		AR34 (Stow med. deer park)				



AR44 (Stow Park Deserted Med. Settlement)
AR46 (Possible undated enclosure)
AR47 (Possible undated ditch)
AR48 (Uncertain linear and curvilinear anomalies)
AR49 (RB settlement enclosures)
AR51 (RB settlement enclosures)
AR52 (Possible prehistoric ditch)
AR54 (Undated ditches)
AR55 (RB roadside settlement and



		possible industrial site)				
Cultural Heritage [EN010132/APP/WB6.2.13]	Operation	Non-Designated Historic Landscape: HLI21266 – Parliamentary Planned Enclosure HLI20787 – Modern Fields HLI20791 – Ancient Enclosure HLI20860 – Parliamentary Planned Enclosure	Moderate Adverse, Significant	Landscape mitigation proposals (e.g., planting of shelter belts and scattered trees, planting of new hedgerows, existing hedgerow reinforcement) which should reach maturity by Year 15	Moderate Adverse, Significant	<u>No Change</u>
Cultural Heritage [EN010132/APP/WB6.2.13]	Decommissioning	Scheduled Monuments: The medieval bishop's palace and deer park, Stow Park (1019229)	Moderate Adverse, Significant	No specific mitigation proposed due to location within Scheme	Moderate Adverse, Significant	<u>No Change</u>



Transport and Access [EN010132/APP/WB6.2.14]	No significant resid operation and deco	-	nstruction,	No Change			
Noise and Vibration [EN010132/APP/WB6.2.15]	No significant resic operation and deco		0	nstruction,	No Change		
Glint and Glare [EN010132/APP/WB6.2.16]	No significant resic operation and deco	-	-	nstruction,	No Change		
Air Quality [EN010132/APP/WB6.2.17]	No significant resic operation and deco		nstruction,	<u>No Change</u>			
Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Construction	Inbound workers to increase accommodation occupancy rates and resultant need for FTE in the accommodation sector.	Major- moderate beneficial, Significant.	None	Major- moderate beneficial, Significant.	<u>No Change</u>	
Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Construction	Impact upon the local area with regards to the uplift in occupation rates for accommodation units.	Major- moderate beneficial, Significant.	None	Major- moderate beneficial, Significant.	<u>No Change</u>	



Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Construction	Access to employment within the Local Impact Area.	Moderate beneficial, Significant.	None	Moderate beneficial, Significant.	No Change
Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Construction	Access to education within the Local Impact Area.	Moderate beneficial, Significant.	None	Moderate beneficial, Significant.	No Change
Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Construction	Landscape and visual impact on local tourist attractions	Moderate Adverse, Significant.	Planting and grassland reversion, reinforcement of existing woodland/scrub and hedgerow cover, additional hedgerow trees, woodland planting, tree and hedge planting adjacent to watercourses, planting along the boundary of substations and energy storage areas, 5m wide	Moderate Adverse, Significant.	<u>No Change</u>



				shelterbelts, planting along transport routes, footpaths and bridleways and hedgerow planting along field boundaries.		
Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Construction	Short-term temporary closure of the Trent Valley Way Long Distance Recreational Route.	Moderate Adverse, Significant.	Any crossing or traffic conflict points will be overseen by spotters or banksmen for HGVs. Diversions to routes will be appropriately signed, and the duration and length of diversions will be optimised to minimise impacts on accessibility and desirability.	Moderate Adverse, Significant.	<u>No Change</u>



				Other measures include: speeds to be limited to 10mph, drivers to give way to PRoW users, any damage to PRoWs etc.		
Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Construction	Short-term temporary closure due to cable burying upon National Byways.	Moderate Adverse, Significant.	Any crossing or traffic conflict points will be overseen by spotters or banksmen for HGVs. Diversions to routes will be appropriately signed, and the duration and length of diversions will be optimised to minimise impacts on accessibility and desirability. Other measures include: speeds	Moderate Adverse, Significant.	<u>No Change</u>



				to be limited to 10mph, drivers to give way to PRoW users, any damage to PRoWs etc.		
Socio-Economic, Tourism and Recreation [EN010132/APP/WB6.2.18]	Decommissioning	Uplift in accommodation demand relating to the influx of temporary workers.	Moderate Beneficial, Significant.	None	Moderate Beneficial, Significant.	<u>No Change</u>
Soils and Agriculture [EN010132/APP/WB6.2.19]	Operation	Recovery of organic soil matter under extended fallow.	Moderate beneficial, significant.	None	Moderate beneficial, significant.	<u>No Change</u>
Soils and Agriculture [EN010132/APP/WB6.2.19]	Operation	Transfer of arable land to new diversified enterprise.	Moderate beneficial, significant.	None	Moderate beneficial, significant.	<u>No Change</u>
Waste [EN010132/APP/WB6.2.20]	No significant resid operation and deco		-	nstruction,	No Change	
Other Environmental Matters:	Construction	Access to employment	Moderate beneficial, Significant.	None	Moderate beneficial, Significant.	No Change



Human Health [EN010132/APP/WB6.2.21] Other Environmental Matters: Human Health [EN010132/APP/WB6.2.21]	Construction	within the Local Impact Area. Access to education within the Local Impact Area.	Moderate beneficial, Significant.	None	Moderate beneficial, Significant.	No Change
Other Environmental Matters: Human Health [EN010132/APP/WB6.2.21]	Construction	Construction traffic impacts and short-term temporary closure of the Trent Valley Way, and National Byways long distance recreational routes.	Moderate Adverse, Significant.	Any crossing or traffic conflict points will be overseen by spotters or banksmen for HGVs. Diversions to routes will be appropriately signed, and the duration and length of diversions will be optimised to minimise impacts on accessibility and desirability. Other measures include: speeds	Moderate Adverse, Significant.	<u>No Change</u>



		to be limited to 10mph, drivers to give way to PRoW users, any damage to PRoWs etc.			
Other Environmental Matters:	No significant residual effects are predicted during construction, operation and decommissioning of the Scheme				
Major Accidents and Disasters					
[EN010132/APP/WB6.2.21]					