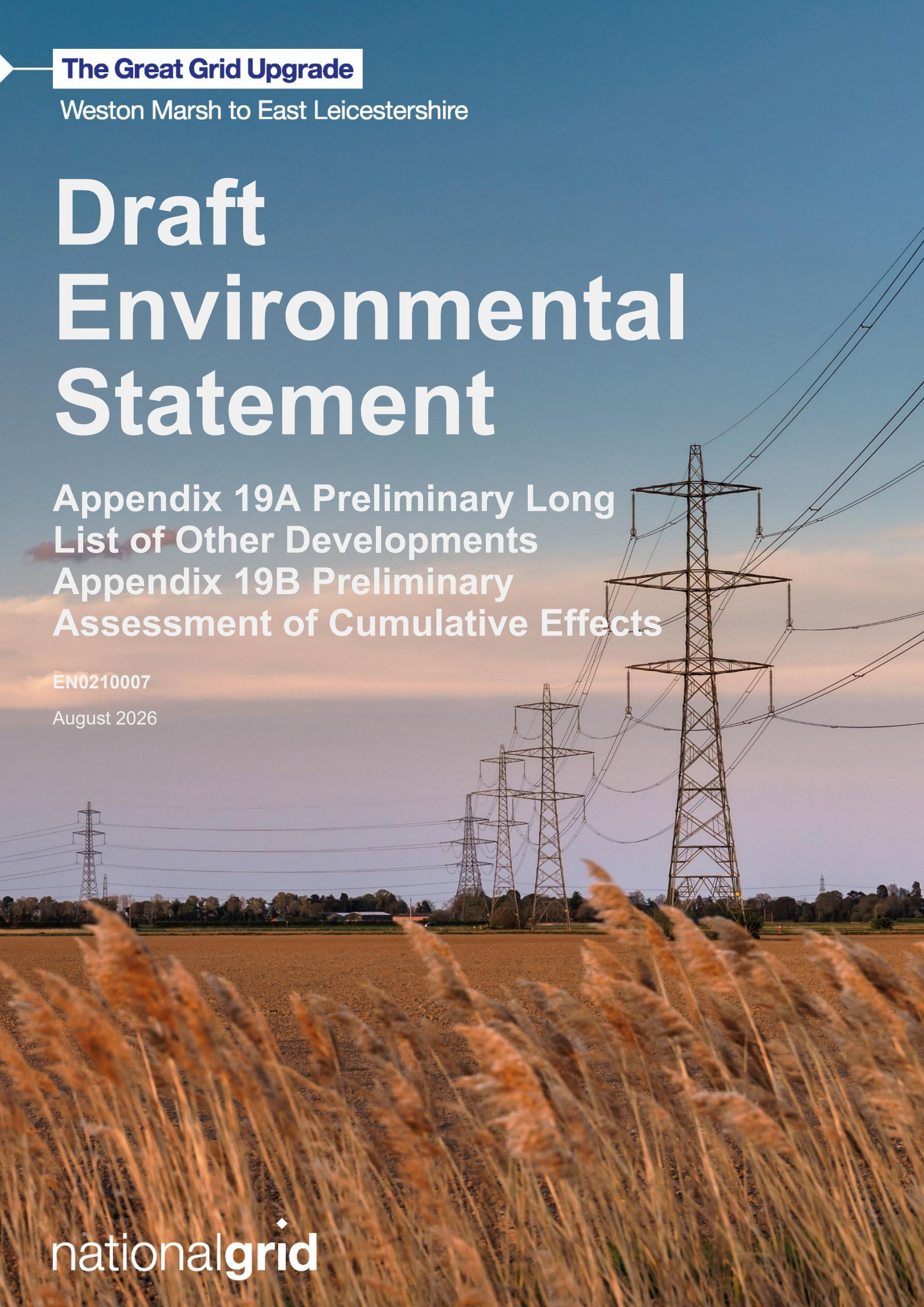




The Great Grid Upgrade

Weston Marsh to East Leicestershire

Draft Environmental Statement

Appendix 19A Preliminary Long
List of Other Developments
Appendix 19B Preliminary
Assessment of Cumulative Effects

EN0210007

August 2026

nationalgrid

Contents

Appendix 19A Preliminary Long List of Other Developments

Appendix 19B Preliminary Assessment of Cumulative Effects

Appendix 19A

Preliminary

Long List of

Other

Developments

Contents

19A. Preliminary Long List of Other Developments	19-A1
19A.1 Introduction	19-A 1

Table 19A.1	Preliminary Long List of Other Developments – Nationally Significant Infrastructure Projects	19-A 2
Table 19A.2	Preliminary Long List of Developments – Local Plan Allocations	19-A 6
Table 19A.3	Preliminary Long List of Developments – Transport and Works Act Orders	19-A 9
Table 19A.4	Preliminary Long List of Developments in Section 1: South Holland - Applications	19-A 10
Table 19A.5	Preliminary Long List of Developments in Section 2: South Kesteven - Applications	19-A 14
Table 19A.6	Preliminary Long List of Developments in Section 3: Melton – Applications	19-A 37
Table 19A.7	Preliminary Long List of Developments in Section 4: Harborough - Applications	19-A 41
Table 19A.8	Preliminary Long List of Other Developments in Rutland - Applications	19-A 43
Table 19A.9	Preliminary Long List of Developments in Lincolnshire – Applications	19-A 45
Table 19A.10	Preliminary Long List of Developments in Leicestershire – Applications	19-A 46

19A. Preliminary Long List of Other Developments

19A.1 Introduction

- 19A.1.1 This appendix has been produced to support **Chapter 19 Cumulative Effects** of the Draft Environmental Statement (DES) for the Weston Marsh to East Leicestershire Project (the Project).
- 19A.1.2 **Table 19A.1** to **Table 19A.10** presents the preliminary long list of other developments and the screening, in accordance with the criteria and methodology of the Cumulative Effects Assessment (CEA) defined in **Chapter 19 Cumulative Effects**. It records Stages 1 and 2 of the inter-projects assessment and presents the conclusion, with justification, on whether the other developments will be taken forward to Stages 3 and 4 of the assessment.
- 19A.1.3 **Figure 19.2 Preliminary Long List of Developments** shows the locations of the developments on the long list. **Figure 19.3 Preliminary Long List of Developments** shows the locations of developments that have been taken forward to Stages 3 and 4 of the inter-project CEA and have therefore been established as part of the short list. A preliminary assessment of cumulative effects has been produced and is presented in **Appendix 19B Preliminary Assessment of Cumulative Effects**. This assessment will be updated and reported in the Environmental Statement (ES) to be submitted with the application for development consent.
- 19A.1.4 The preliminary long list and screening is reported in the following tables for ease of reference:
- **Table 19A.1:** National Significant Infrastructure Projects
 - **Table 19A.2:** Local Plan Allocations
 - **Table 19A.3:** Transport and Works Act Order
 - **Table 19A.4:** Section 1 – South Holland
 - **Table 19A.5:** Section 2 – South Kesteven
 - **Table 19A.6:** Section 3 - Melton
 - **Table 19A.7:** Section 4 - Harborough
 - **Table 19A.8:** Rutland
 - **Table 19A.9:** Lincolnshire
 - **Table 19A.10:** Leicestershire
- 19A.1.5 No planning applications met the search criteria for Northamptonshire and therefore no table has been presented for Section 5 of the Project. The Preliminary Long List will be kept under review and updated for the ES.

Table 19A.1 Preliminary Long List of Other Developments – Nationally Significant Infrastructure Projects

‘Other development’ details					Stage 1		Stage 2				
ID	Application Reference	Applicant, name for ‘other development’ and brief description of development	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
DCO1	EN010126	Ridge Clean Energy Limited The Temple Oaks Renewable Energy Park, a 250MW Solar Farm, accompanied by 400MWh Battery Energy Storage System.	3.9 km	Withdrawn	2	Yes	No – application withdrawn	N/A	N/A	N/A	N/A
DCO2	EN020036	National Grid Electricity Transmission plc The Grimsby to Walpole project will be a new c140km long 400kv overhead line stretching from a new substation to the west of Grimsby in the north to a new substation at Walpole near Wisbech in the south. Three further substations will be built along the route, two to the south west of Mablethorpe and one to the north east of Spalding.	Intersect	Pre-application	2	Yes	Yes – direct interaction with Project, within all Zols	Yes – Construction of the Grimsby to Walpole infrastructure is due to take place from 2029-2033.	Yes – based on EIA Scoping report submitted to the Planning Inspectorate, and Preliminary Environmental Information Report (PEIR) published in 2025	It is likely that the Grimsby to Walpole application would intersect the Eastern Green Link 5 (EN0210010) application.	Yes
DCO3	EN0110022	Kilinside Energy Park Ltd The proposed Kilinside Energy Park is a solar generating station with an expected capacity of up to approximately 400 megawatts (MW) with co-located battery energy storage system (BESS), ancillary infrastructure and an underground cable connection to the national transmission network.	8.9 km	Withdrawn	2	Yes	No – application withdrawn	N/A	N/A	N/A	N/A
DCO4	WA010003	Anglian Water Lincolnshire Reservoir, exceeding 30 million cubic metres of water storage, together with associated development including water transfer pipelines, abstraction facilities, pumping stations,	Intersect	Pre-application	3	Yes	Yes – direct interaction with Project, within all Zols	Insufficient information.	Yes – based on the nature and scale of the development.	Section 35 Direction from the Secretary of State on 6 June 2025 confirms project is to be considered nationally	Yes

‘Other development’ details					Stage 1		Stage 2				
ID	Application Reference	Applicant, name for ‘other development’ and brief description of development	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		treatment works, renewable energy generation, access roads, parking, wildlife and environmental areas, leisure and recreation and education facilities.								significant and development consent is required.	
DCO5	EN010170	Green Hill Solar Farm Limited Green Hill Solar Farm consists of an electricity generating station with a capacity of up to 500 megawatts (MW) comprising of ground mounted solar arrays and associated development including energy storage, grid connection infrastructure and other infrastructure integral to the construction, operation and maintenance of the scheme.	Intersect	Undecided (recommend-ation)	1	Yes	Yes – direct interaction with Project, within all Zols	Yes – construction of the Green Hill Solar Farm is anticipated to take place from 2027 to 2029.	Yes – based on EIA scoping report submitted to the Planning Inspectorate	N/A	Yes
DCO6	TR050004	Ashfield Land Management Limited and Gazeley GLP Northampton s.á.r.l. Rail Central (Strategic Rail Freight Interchange) - The proposed development comprises the following principal elements: - Demolition of existing buildings and structures; - An intermodal freight terminal with direct connections to the Northampton Loop Line, capable of accommodating trains of up to 77	0.0 km ¹	Withdrawn	1	Yes	No – application withdrawn	N/A	N/A	N/A	N/A
DCO7	EN010130	Outer Dowsing Offshore Wind (GT R4 Limited) Outer Dowsing Offshore Wind (Generating Station)	Intersect	Granted permission	1	Yes	Yes – direct interaction with the Project, within all Zols.	Yes – EIA Scoping Report states that construction is expected to commence in 2027 to be operational by 2030.	Yes – based on Environmental Statement submitted to the	N/A	Yes

¹ Applications located 0.0 km from the draft Order Limits differ from applications that intersect the draft Order Limits because they do not overlap with the draft Order Limits whereas applications that intersect the draft Order Limits do.

‘Other development’ details					Stage 1		Stage 2				
ID	Application Reference	Applicant, name for ‘other development’ and brief description of development	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		The Outer Dowsing Offshore Wind project comprises an offshore wind farm and associated offshore and onshore infrastructure including offshore and onshore high voltage electricity cables, onshore and offshore electricity substation(s), connection(s) to the National Grid and ancillary and temporary works.						Therefore there is potential for temporal overlap.	Planning Inspectorate.		
DCO8	EN010169	Meridian Solar Farm Ltd Meridian Solar Farm Meridian Solar Farm will comprise the construction, operation, maintenance and decommissioning of a solar photovoltaic (PV) and electrical battery storage generating facility with a generation capacity of up to 750MW. This will include the associated development and infrastructure required to facilitate a connection to the National Grid.	Intersect	Pending Construction	1	Yes	Yes – direct interaction with the Weston Marsh Grimsby to Walpole Substation that the Project will connect into. Within all Zols.	Yes – ES assumes that construction would commence in 2029, with operation from 2033.	Yes – based on Environmental Statement submitted to the Planning Inspectorate.	N/A	Yes
DCO9	EN0210006	Ossian Offshore Wind Farm Ltd Ossian Transmission Infrastructure Ossian Offshore Wind Farm Ltd (“the Applicant”) is intending to develop transmission infrastructure to connect the Ossian Offshore Wind Farm Array (located in Scottish waters and subject to application for consent under section 36 of the Electricity Act 1989) to National Grid at substations in Lincolnshire. The Proposed Development comprises the installation of high voltage direct current offshore export cables (to the extent that these are	Intersect	Withdrawn	1	Yes	No – application withdrawn	N/A	N/A	N/A	N/A

‘Other development’ details					Stage 1		Stage 2				
ID	Application Reference	Applicant, name for ‘other development’ and brief description of development	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		located in English waters), landfall structures, HVDC onshore export cables and onshore converter stations, and all other development integral to the construction, operation and maintenance of the Proposed Development, including access. It is proposed that the lifetime of the Proposed Development will be 35 years, at which point the Proposed Development will be decommissioned.									

Table 19A.2 Preliminary Long List of Developments – Local Plan Allocations

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
South Kesteven District Council Local Plan Allocations											
LPA01	SKPR-233	Land fronting Bourne Road and Swinstead Road Indicative Unit Numbers: 293 Assumed Density: 30 Dwellings per hectare	1.1 km	Proposed allocation	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
LPA02	SKPR-247	Land north of Bourne Road Indicative Unit Numbers: 144 Assumed Density: 30 Dwellings per hectare	0.5 km	Proposed allocation	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
LPA03	SKPR-309	SKPR-309 (SKPR-120 and SKPR-232) Land at the east of Stamford Road Indicative Unit Numbers: 310 Assumed Density: 30 Dwellings per hectare	2.1 km	Proposed allocation	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
LPA04	SKPR-333	SKPR-333 (SKPR-192 and SKPR-276) Land North of High Street Indicative unit numbers:138 Approximate Density: 30 dwellings per hectare	1.3 km	Proposed allocation	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	No environmental detail available.		No – insufficient detail to conduct a cumulative assessment.

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
Melton Borough Council Local Plan Allocations											
LPA05	MEL1	Land at Nottingham Road Assumed Capacity: 85 Dwellings	1.0 km	Adopted	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
LPA06	MEL3	Hilltop Farm, Nottingham Road Assumed Capacity: 75 Dwellings	0.6 km	Adopted	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
LPA07	MEL6	Land fronting Dieppe Way, Scafford Road Assumed Capacity: 37 Dwellings	1.4 km	Adopted	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
LPA08	MEL10	Land adjacent to St Bartholomew's Way and Horseguards Way Assumed Capacity: 70 Dwellings	0.5 km	Adopted	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
LPA09	ABK1	Land off A606 Assumed Capacity: 10 Rural Hubs	1.0 km	Adopted	3	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
LPA10	Policy SS5	Melton North Sustainable Neighbourhood Melton Borough Council will work in partnership with developers and delivery partners to deliver the Melton North Sustainable Neighbourhood (MNSN) identified as a strategic development location on the Policies Map.	0.9 km	Adopted	3	Yes	Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	No environmental detail available.	N/A	cumulative assessment.
							Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.				No – insufficient detail to conduct a cumulative assessment.

Table 19A.3 Preliminary Long List of Developments – Transport and Works Act Orders

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Application for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have significant effect?	Other factors	Progress to Stage 3/4?
North Northamptonshire											
TWAO1	TWA/24/APP/02	Network Rail Infrastructure Limited (via Winckworth Sherwood LLP) Kettering to Wigston South Junction land rights: Transport and Works Act Order Approval for land rights for the electrification and improvement of the Midland Mainline railway between Kettering and Wigston South Junction.	0.1 km	Granted permission	1	Yes	Yes – within all Zols.	Insufficient information.	No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.

Table 19A.4 Preliminary Long List of Developments in Section 1: South Holland - Applications

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
SH01	H14-0259-23	Mr J Kirk c / o Matrix Planning Ltd. Proposed development of 63 houses with vehicular access from Surfleet Road.	0.5 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. No environmental detail available.	N/A	No – insufficient information to conduct a cumulative assessment.
SH02	H17-0004-26	Cedar Homes Ltd Demolition of Existing Building and Erection of 2 New Dwellings.	0.4 km	Pending consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Supporting studies: design and access statement and flood risk assessment.	N/A	Yes
SH03	H14-0055-26 (Parent - H14-0117-22)	Burmor Construction Ltd. Details of existing & proposed site levels and proposed floor levels of buildings, hard surfaced areas and garden/amenity areas (Condition 11 of H14-0117-22) Parent description - Development of 37 Affordable Dwellings	0.9 km	Condition – Refusal (Parent application - under construction)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information. Parent application is under construction and likely to be completed prior to the Project. Therefore the development is likely to form part of the future baseline.	Non-EIA.	Supporting studies for parent application ref H14-0117-22 include tree survey, transport assessment, archaeology assessment, and combined flood risk assessment and drainage strategy.	No – incorporated into future baseline.
SH04	H08-0037-26	Emerald Homes c/o Lincs Design Consultancy Modification of 106 Agreement relating to	0.9 km	Condition – Undecided (Parent application –	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural	Insufficient information. Parent application is under construction and likely to be completed	Non-EIA. No environmental detail available.	N/A	No – insufficient information to conduct a cumulative

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
	(Parent - H08-0870-22)	affordable contribution is to be changed to be 100% First Homes - Approved under H08-0870-22 Parent description - Proposed residential development comprising 20 dwellings (Re-submission of H08-1183-21)		Under construction)			Heritage, and Socio-economics, Recreation and Tourism Zols.	prior to the Project. Therefore the development is likely to form part of baseline.			assessment and incorporated into future baseline.
SH05	H14-0138-26 (Parent - H14-1017-25)	Venture Business Space Limited Studio Details of construction management, existing and proposed site levels, proposed floor levels, hard surfaced areas, garden/amenity areas and archaeological trial trench evaluation (Conditions 6, 7, and 9 of H14-1017-25) Parent description - Conversion of the ex-Bell Public House into five flats and the development of nine detached bungalows to the rear approved under H14-0219-22. Modification of Condition 2 to allow amendments to previously approved plans.	1.6 km	Condition – Undecided Parent application – Approved)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	No – the planning statement states that the commencement date is April 2026. Therefore the development is likely to be completed prior to the project and will likely form part of the baseline.	Non-EIA. Environmental studies available include ground investigation report, archaeological desk based assessment study, written scheme of investigation: archaeological evaluation.	N/A	No – incorporated into future baseline.
SH06	H14-0083-26	Ashwood Homes Lincs Gateway Business Park Reserved Matters application providing details of appearance, landscaping layout and scale. Erection of 218 dwellings including roads, public open space, drainage, infrastructure and landscaping - outline approved under Hybrid application H14-1218-21	2.8 km	Pending consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. Supporting studies available include flood risk assessment and drainage strategy, biodiversity management plan, environmental noise assessment, biodiversity net gain assessment, transport assessment, and	N/A	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
									archaeological mitigation.		
SH07	H14-0296-26 (Parent - H14-0117-22)	Burmor Construction Ltd Development of 37 Affordable Dwellings - Approved under H14-0117-22. Amendment to the parking arrangement & frontage of Plot 37 Parent description - Development of 37 Affordable Dwellings.	0.9 km	Pending consideration (Parent application – Under construction)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information. Parent application is under construction and likely to be completed prior to the Project. Therefore the development is likely to form part of the future baseline.	Non-EIA.	Supporting studies for parent application ref H14-0117-22 include tree survey, transport assessment, archaeology assessment, and combined flood risk assessment and drainage strategy.	No – incorporated into future baseline.
SH08	H14-0280-26 (Parent - H14-1095-24)	Westfalia Fruit UK Limited Construction of warehouse, to include larger packhouse, offices, new canteen & toilet facilities, larger dispatching area, loading docks & automation - Approved under H14-1095-24. Amendment to reduce modular building footprint by 1 bay, inclusion of external steps, ramps, windows & fire escape doors, changes to external window & door positions, addition of mansafe system to roof, M & E electrical substation & refrigeration to south & east perimeter, changes to external colours & partial changes to external surfacing from asphalt to concrete.	1.7 km	Granted permission (Parent application – Approved)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA.	Supporting studies for parent application ref H14-1095-24 include heritage impact assessment, flood risk assessment, biodiversity net gain study, biodiversity summary.	Yes
SH09	H14-0451-26	Proposed development of 63 houses with vehicular	0.7 km	Undecided	1	Yes	Yes – within Landscape and	Insufficient information.	Non-EIA. No environmental	N/A	No – insufficient information to

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
	(Parent - H14-0259-23)	access from Surfleet Road - approved under H14-0259-23. Modification to Condition 2 to allow amendments to previously approved plans.					Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.		information available.		conduct a cumulative assessment.

Table 19A.5 Preliminary Long List of Developments in Section 2: South Kesteven - Applications

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
SK01	S24/1244	Millington Estates Limited Proposed erection of 2no. Commercial (Use Class B8) units.	0.2 km	Granted permission	1	Yes	Yes –within all Zols	Insufficient information	Non-EIA. Supporting studies available include flood risk assessment and drainage strategy, and ecological assessment guidance note.	N/A	Yes
SK02	S24/0568	Ironstone Energy Erection of an anaerobic digestion (SD) facility and carbon capture, improvement of existing and part creation of new access track, landscaping and other associated infrastructure.	1.1 km	Appealed	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Yes – EIA anticipates construction will take approximately 24 months. As the appeal is pending, therefore a temporal overlap with the Project is possible.	Yes - EIA	N/A	Yes
SK03	S21/1841	Mr Harry White Erection of 199 dwellings with associated infrastructure, access and open space.	0.9 km	Under Construction	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information. Expected that construction will be completed prior to the Project. Therefore it is part of the future baseline.	Non-EIA. Environmental studies available including biodiversity metric, transport assessment, flood risk assessment, arboricultural assessment and heritage assessment.	N/A	No – incorporated into future baseline.
SK04	S25/1480	Mr A White of A G White Farming Erection of general purpose agricultural building.	0.2 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information. Expect construction will commence within three years of consent which was given February 2026. Therefore there is potential overlap with the Project.	Non-EIA. Too minor to lead to significant environmental effects.	N/A	No – unlikely to result in significant effects, minor building works.

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
SK05	S21/0301	The conversion of an existing barn to a single dwelling and the restoration of two existing barns for use as outbuildings.	0.0 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information. Expected to commence within three year expiration date on Permission Notice. Expiry is April 2024 so likely completed prior to the Project. Therefore it is part of the future baseline	Non-EIA. Too minor to lead to significant environmental effects.	N/A	No – incorporated into future baseline.
SK06	S22/2404	PM Bradley (Farms) Ltd Conversion of 3 existing agricultural buildings to form 2 large dwelling houses and 2 small dwelling houses.	0.0 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. No environmental detail available.	N/A	No – insufficient detail available to conduct a cumulative assessment.
SK07	S23/1571	PM Bradley Farms Ltd Construction of 2 dwellings and demolition of agricultural buildings.	0.0 km	Withdrawn	1	Yes	No – application withdrawn	N/A	N/A	N/A	N/A
SK08	S21/2294	Mr B Atkinson Prior notification (Class Q) for the conversion of barn to dwelling.	0.0 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. Too minor to lead to significant environmental effects.	N/A	No – unlikely to result in significant effects, minor building works
SK09	S24/1425	PM Bradley (Farms) Ltd Construction of 2 dwellings and demolition of agricultural buildings.	0.0 km	Constructed	N/A	Yes	No – construction completed, forms part of baseline.				
SK10	S22/0926	Mrs Margaret White Replacement of existing Diner with purpose built new American-style Diner.	0.0 km	Constructed	N/A	Yes	No – construction completed, forms part of baseline.	N/A	N/A	N/A	N/A
SK11	S22/2084	Mr C Clark Change of use of barn to domestic dwelling, along	0.0 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information. Expected to commence within three year expiration	Non-EIA. Environmental studies available include flood risk assessment. Too	N/A	No – incorporated

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		with single storey extensions and detached vehicular garage.						date on Permission Notice. Expiry is January 2026 so likely completed prior to the Project. Therefore it is part of the future baseline.	minor to lead to significant environmental effects.		into future baseline.
SK12	S21/0143 (Parent – S20/1400)	J V Bradley Discharge of condition 3 (soft landscaping) of permission S20/1400.	0.0 km	Condition – Granted permission (Parent application – Constructed)	1	Yes	Yes – within all Zols	Insufficient information. Parent application constructed.	Non-EIA. No environmental detail available.	N/A	No – insufficient detail available to conduct a cumulative assessment and parent application constructed so incorporated into baseline.
SK13	S22/1395	Not provided Application for proposed low voltage overhead line at Crewyard Barn, Dunsby Fen, PE10 0UH.	0.0 km	Constructed	N/A	Yes	No – construction completed, forms part of baseline.				
SK14	S22/0230	Anglian Water Hybrid Planning Application for the proposed Grantham to Bexwell potable water Pipeline Scheme with full planning consent sought for 95 kilometres of pipeline and 4 kilometre spur, and outline consent for associated above ground infrastructure at Elton and Welby Health with all matters reserved except for access.	0.1 km	Under Construction	1	Yes	Yes – within all Zols	No – construction underway, according to the Environmental statement, works are supposed to be completed by 2025. Therefore, construction is expected to be completed prior to commencement of the Project, as such forms part of the future baseline.	Non-EIA. Environmental Statement available.	N/A	No – incorporated into the future baseline.
SK15	S26/0140	DL DA & TF Blanchard Open-sided steel portal framed construction to store hay and straw.	0.1 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information. Expect construction will commence within five	Non-EIA. Too minor to lead to significant environmental effects.	N/A	No – unlikely to result in significant effects, minor

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
								years of consent which was given January 2026. Therefore there is potential temporal overlap with the Project.			building works.
SK16	S23/1960	Southerington Erection of 2no Portal Frame Structures.	0.1 km	Constructed	N/A	Yes	No – construction completed, forms part of baseline.				
SK17	S21/1424	The Trustees of the Cholmeley 1960 Settlement Conversion of Barn to single dwelling house.	0.1 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. Too minor to lead to significant environmental effects.	N/A	No – unlikely to result in significant effects, minor building works.
SK18	S25/1312	GCE Hire Fleet Ltd Change of use of site for workshop and plant hire, erection of workshop building, two site offices and associated hard standing.	0.1 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. Environmental studies available include geophysical (gradiometer) survey report, flood risk assessment and drainage strategy, transport statement, and tree survey.	N/A	Yes
SK19	S21/0507	Not provided Open Sided Barn.	0.1 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. Too minor to lead to significant environmental effects.	N/A	No – unlikely to result in significant effects, minor building works.
SK20	S23/0940	Mr J Goodman Prior Approval under Part 3 Class Q for Change of Use of Agricultural Building to Dwellinghouse (Use Class C3), and for building operations reasonably	0.1 km	Rejected	1	Yes	No – application rejected	N/A	N/A	N/A	N/A

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
		necessary for the conversion.									
SK21	S23/0950	Mr and Mrs Parker Erection of two single-storey dwellings with external garages. Resubmission of S19/1853.	0.1 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. No environmental studies available and too minor to lead to significant environmental effects.	N/A	No – insufficient detail to conduct cumulative assessment and unlikely to result in significant effects, minor building works.
SK22	S21/0158 (Parent – S18/1580)	Mr J Goodman Discharge of condition 3 (Archaeological Watching Brief) of pp S18/1580.	0.1 km	Granted permission (Parent application – constructed)	1	Yes	Yes – within all Zols	Insufficient information. Parent application constructed.	Non-EIA. Supporting study available includes specification for archaeological monitoring.	N/A	No – parent application has been constructed so is now incorporated into the future baseline.
SK23	S22/1237	Hirst Conservation Prior Approval under Part 3 Class Q for Change of Use of existing agricultural building to one dwelling and elevational alterations.	0.2 km	Rejected	1	Yes	No – application rejected	N/A	N/A	N/A	N/A
SK24	S24/2061	EMJ and H Goodman Prior Approval under Part 3 Class Q for Change of Use of existing agricultural building to one dwelling and elevational alterations	0.2 km	Rejected	1	Yes	No – application rejected	N/A	N/A	N/A	N/A
SK25	S22/0918	Mr J Goodman Section 73 application to vary condition no. 2 (approved plans) of decision S17/1546. Amendments to approved plans include removal of annexe from scheme.	0.2 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. Too minor to lead to significant environmental effects.	N/A	No – unlikely to result in significant effects, minor building works.

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
SK26	S21/1906	Balfour Beatty Homes Reserved matters for appearance, layout, scale and access for the erection of 70 dwellings following Outline permission S18/2379.	0.2 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information. Expected construction will commence within three years of consent and therefore likely to be completed and no temporal overlap with the Project.	Non-EIA. Environmental studies available include SUDS statement, noise impact assessment and ground investigation report.	N/A	No – incorporated into future baseline.
SK27	S22/0791	Witham Specialist Vehicles Change the wall material to be completely clad in sheet metal cladding, remove brick sub wall below cladding.	0.2 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information.	Non-EIA. No environmental detail available.	N/A	No – insufficient detail available to conduct a cumulative assessment.
SK28	S21/1200	Mr & Mrs Lister of Brackenspa Stud Farm 3no. buildings for equestrian use comprising of open sided hay store, pole barn and crew yard.	0.2 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information. Expected to commence within three year expiration date on Permission Notice. Expiry is August 2024 so likely completed prior to the Project. Therefore it is part of the future baseline.	Non-EIA. No environmental detail available.	N/A	No – incorporated into future baseline.
SK29	S21/0717	Mrs Mary Holmes Outline application with all matters reserved for the removal of parts of the existing public house to allow for the erection of a detached dwelling to the west of the public house.	0.3 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health	Insufficient information.	Non-EIA. Too minor to lead to significant environmental effects.	No environmental detail available	No – insufficient detail to conduct a cumulative assessment and unlikely to result in significant effects, minor building works.

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
							and Wellbeing Zols.				
SK30	S22/1230	George and Clare Atkinson Conversion of the existing agricultural barn into a three bedroom house, change of use of agricultural land into residential garden and associated landscaping/ parking.	0.3 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Environmental studies available include ecology and protected species and bat surveys and flood risk assessment. Too minor to lead to significant environmental effects.	N/A	No – unlikely to lead to significant environmental effects.
SK31	S21/0397	Mr Robert Doughty Amendments to S07/0769 including removal of car port, changes to fenestration and doors.	0.3 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Too minor to lead to significant environmental effects.	No environmental detail available.	No – insufficient detail to conduct a cumulative assessment and unlikely to result in significant effects, minor building works.
SK32	S22/0401	Mr Henrik Loy Erection of dwelling on land adjacent to Greenacre.	0.3 km	Rejected	1	Yes	No – application rejected.	N/A	N/A	N/A	N/A

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
SK33	S23/2256	Mr R Evans of Distinctive Developments Group Limited Outline application for the delivery of up to 9 serviced plots for self-build and custom housebuilding with associated infrastructure (Access for approval only)	0.3 km	Rejected	1	Yes	No – application rejected.	N/A	N/A	N/A	N/A
SK34	S21/2303	Mrs Miranda Preston Erection of three live - work dwellings.	0.4 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information. Expected to commence within three year expiration date on Permission Notice. Expiry is April 2026 so likely completed prior to the Project. Therefore it is part of the future baseline.	Non-EIA. Environmental studies available included flood risk assessment, landscape impact assessment.	N/A	No – incorporated into future baseline.
SK35	S25/0752 (Parent - S18/1335)	Jubilee Park Honeypot Lane Colsterworth NG33 5LZ Compliance With Condition 1 (Time Limit For Commencement) of planning permission S18/1335 - Hybrid planning application (Part Full and part Outline application) for a commercial development comprising: Full application for 3 x buildings for B1, B2 and B8 uses and associated hardstanding and landscaping (Phase 1) and Outline application for 2 x further buildings for B1, B2	0.4 km	Condition - Granted permission (Parent application - Approved Conditionally)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information. Condition 1 of S18/1335 states that the development shall be commenced before the three year expiration date of the Permission Notice. Expiry is November 2021 so likely completed prior to the Project. Therefore it is considered part of the baseline.	Non-EIA.	Environmental studies available for S18/1335 include minerals resource assessment and landscape and visual assessment.	No – incorporated into future baseline.

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		and B8 uses and associated hardstanding (Phase 2).									
SK36	S22/2404	PM Bradley (Farms) Ltd Conversion of 3 existing agricultural buildings to form 2 large dwelling houses and 2 small dwelling houses.	0.4 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information. Expected to commence within three year expiration date on Permission Notice. Expiry is March 2026 so likely completed prior to the Project. Therefore it is part of the future baseline.	Non-EIA. Too minor to lead to significant environmental effects.	No environmental detail available.	No – incorporated into future baseline.
SK37	S23/1571	PM Bradley (Farms) Ltd Construction of 2 dwellings and demolition of agricultural buildings.	0.4 km	Withdrawn	1	Yes	No – application withdrawn	N/A	N/A	N/A	N/A
SK38	S24/1296	George Wilkinson of Allison Homes East Non-material amendment to planning permission S22/1574 (residential development of 66 dwellings) to vary plan reference in Condition 8 (Drainage).	0.4 km	Pending consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
SK39	S23/1073	Muller Property Group Outline planning application (including details of access)	0.5 km	Rejected	1	Yes	No – application rejected.	N/A	N/A	N/A	N/A

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		for the demolition of No. 25 The Green and the erection of 10 no. detached dwellings									
SK40	S25/1874	Colin Smith Outline permission (all matters reserved) for erection of 1no. dwelling and garage in part of garden	0.5 km	Pending consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information	Non-EIA. Too minor to lead to significant environmental effects.	No environmental detail available.	No – insufficient detail to conduct a cumulative assessment and unlikely to result in significant effects, minor building works.
SK41	S22/0455	Colin Smith Outline Planning Permission for the erection of a dwelling and garage (All matters reserved).	0.5 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Too minor to lead to significant environmental effects.	No environmental detail available.	No – insufficient detail to conduct a cumulative assessment and unlikely to result in significant effects, minor building works.
SK42	S25/0455	Jon Gibbison of Hereward Homes Ltd Construction of 3no. dwellings with associated car parking and external landscaping	0.5 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage,	Insufficient information.	Non-EIA. Environmental studies available include tree survey and preliminary ecological appraisal.	N/A	Yes

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
							Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.				
SK43	S24/1487	J Gibbison of Hereward Homes Ltd Construction of 5 No. dwellings (2 no. bungalows and 3 no. houses), removal of 1 no. tree, hedgerow and formation of associated car parking and landscaping	0.5 km	Rejected	1	Yes	No – application rejected.	N/A	N/A	N/A	N/A
SK44	S22/1808 (Parent - S18/0452)	Unit D. Best House Grange Business Park. Enderby Road Whetstone Leicester LE8 6EP United Kingdom Application for approval of details reserved by conditions 6,7,9,11,13, and 15 of outline permission ref S18/0452. Parent application description - Residential development (outline with all matters reserved).	0.5 km	Condition - Granted permission (Parent - Under Construction)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information. Parent application under construction.	Non-EIA.	Environmental studies available for outline permissions ref S18/0452 include ecology report, minerals plan, geotechnical ground investigation report, flood risk assessment and drainage strategy.	Yes
SK45	S21/1210	Nottingham Community Housing Association and Modus Partnerships Reserved matters application for access, appearance, layout and scale details relating to	0.5 km	Under construction	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water	Insufficient information. Development is under construction so is likely completed prior to the Project. Therefore it is part of the future baseline.	Non-EIA.	Environmental studies available for outline permission ref S18/0452 include ecology	No – incorporated into future baseline.

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
		outline permission S18/0452 (Residential Development).					Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.			report, minerals plan, geotechnical ground investigation report, flood risk assessment and drainage strategy.	
SK46	S23/1246	George Wagstaffe Non-material amendment to planning permission S21/1841 to substitute brick types and roof tiles on various plots, and to swap housing blocks for Plots 161-163 and 164-165.	0.5 km	Under construction	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information. Development under construction so likely to be completed prior to construction. Therefore it is part of the future baseline.	Non-EIA.	Environmental studies available for application ref S21/1841 include biodiversity metric, transport assessment, flood risk assessment, arboricultural assessment and heritage assessment.	No – incorporated into future baseline.
SK47	S21/1363	Sebastian Miller Section 73 Application to Vary Conditions 2 (Approved Plans), 8 (Tree Protection Report) and 13 (Soft Landscaping) of planning permission S20/0661	0.8 km	Constructed	N/A	Yes	No – constructed so forms part of baseline.				
SK48	S23/0075 (Parent - S13/1931)	Not provided Confirmation of compliance with conditions of planning permission S13/1931 (Erection of 48 dwellings, garages and associated infrastructure)	0.8 km	Condition - Partially complied with (Parent application - Approved)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation	Insufficient information.	Non-EIA.	Supporting studies available for application ref S13/1931 include landscape and visual impact assessment, flood risk	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
							and Tourism Zols.			assessment, protected species scoping survey, tree survey, geophysical survey, town planning statement (incorporating heritage impact assessment), and environmental noise assessment.	
SK49	S23/1654 (Parent - S19/1784)	First Floor, RCI Building Haylock House Kettering Parkway Kettering Northants NN15 6EY Submission of details reserved by conditions 7 (archaeology) and 10 (accessible and adaptable) of S19/1784 (Outline application including details of new vehicular access for up to 71 dwellings, public open space and associated infrastructure).	1.0 km	Condition - Granted permission (Parent - approved conditionally)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. Environmental studies available include Written Scheme of Investigation and archaeological evaluation report.	Supporting studies available for application ref S19/1784 include flood risk assessment, air quality assessment, great crested newt report, hedgerow assessment report, Morton breeding bird report, preliminary bat roost assessment report, ecological appraisal report, heritage statement, noise impact	Yes

‘Other development’ details						Stage 1		Stage 2	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?			
										assessment, transport assessment, and landscape and visual assessment.	
SK50	S23/2032	First Floor, RCI Building Haylock House Kettering Parkway Kettering Northants NN15 6EY Reserved matters for layout, scale, appearance and landscaping.	1.0 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. No environmental detail available.	Related to S19/1784. Supporting studies available for application ref S19/1784 include flood risk assessment, air quality assessment, great crested newt report, hedgerow assessment report, Morton breeding bird report, preliminary bat roost assessment report, ecological appraisal report, heritage statement, noise impact assessment, transport assessment, and landscape and visual assessment.	Yes
SK51	S24/0568	Ironstone Energy Limited Erection of an anaerobic digestion (AD) facility and	1.1 km	Appealed	1	Yes	Yes – within Landscape and Visual, Ecology and	Insufficient information.	Non-EIA. Environmental Statement available.	N/A	Yes

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
		carbon capture, improvement of existing and part creation of new access track, landscaping and other associated infrastructure.					Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.				
SK52	S22/1241	Chris Bullimore Residential Development (Outline application).	1.1 km	Undecided	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. Environmental studies available include flood risk assessment, highway impact assessment and minerals assessment.	N/A	Yes
SK53	S21/2489 (Parent - S19/0740)	Larkfleet House Falcon Way Bourne PE30 Off Submission of details reserved by condition 6 (construction management plan) of planning permission S19/0740 (Construction of 22 dwellings and associated infrastructure).	1.1 km	Condition - Granted permission (Parent - Under Construction)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information. Parent application under construction.	Non-EIA. No environmental detail available.	N/A	No – insufficient detail to conduct cumulative assessment.
SK54	S25/1862	Beth Evans of Freeths LLP Outline planning application for residential dwellings (with all matters reserved except access), together with demolition of the existing poultry farm building, access, parking, landscaping, drainage and associated works Parent application description - Construction of	1.2 km	Pending consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. Supporting studies available include archaeological desk based assessment, flood risk assessment and drainage strategy report, minerals assessment, noise assessment, ecological impact assessment and	N/A	Yes

‘Other development’ details						Stage 1		Stage 2	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?			
		22 dwellings and associated infrastructure (All 22 dwellings to be classed as 'Entry Level' Affordable Housing Units).							biodiversity net gain assessment, arboricultural assessment and transport assessment.		
SK55	S23/1595	Mark Dennis of Seagate Homes Scoping Opinion Request - To construct an additional anaerobic digestion plant.	1.7 km	Pending consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Undecided as to whether the application will be EIA. No environmental studies available.	N/A	No – insufficient information to conduct a cumulative assessment.
SK56	S22/1847	Natalie Durney-Knight of Anglian Water Services Limited Mrs Natalie Durney-Knight Section 73 application to vary condition 13 (construction working hours) of S22/0230 (Hybrid Planning Application for the proposed Grantham to Bexwell potable water Pipeline Scheme with full planning consent sought for 95 kilometres of pipeline and 4 kil...	1.8 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	No – construction underway, according to the Environmental statement, works are supposed to be completed by 2025. Therefore, construction is expected to be completed prior to commencement of the Project, as such forms part of the future baseline.	Non-EIA. Environmental Statement available.	N/A	No – incorporated into future baseline.
SK57	S25/2183	Mark Dennis of Seagate Homes The erection of 10no. dwellings, associated infrastructure and green space	1.9 km	Undecided	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation	Insufficient information.	Non-EIA. Environmental studies available include biodiversity net gain report, archaeological desk based assessment and arboricultural impact assessment.	N/A	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
							and Tourism Zols.				
SK58	S23/1744 (Parent application - S20/2048)	Jonathan Gagg Section 73 application to vary Condition 11 (Soft Landscaping) of planning permission S20/2048. Parent application description - Section 73 application to vary Condition 2 (permitted plans) of permission S18/1321.	2.7 km	Constructed	N/A	Yes	No – constructed so forms part of baseline.				
SK59	S24/0057	Jonathan Gagg Erection of Class B2 / B8 (Food Processing Facility) with associated loading and service yard, following demolition of existing warehouse facility.	2.8 km	Granted permission	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	No – construction underway, according to the Environmental statement, works are supposed to be completed by 2026. Therefore, construction is expected to be completed prior to commencement of the Project, as such forms part of the future baseline.	Yes – EIA.	N/A	No – incorporated into future baseline.
SK60	S24/2100	Integrum SPV 21014 Limited Installation of solar farm, comprising ground mounted solar photovoltaic panels, including mounting systems, inverters and transformers, stock proof fencing, CCTV internal access tracks and associated infrastructure and landscaping for a temporary period of 40 years.	2.8 km	Granted permission	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. Supporting studies available include ecological impact assessment, arboricultural impact assessment, noise impact assessment, statement of community involvement, transport statement, glint and glare assessment, landscape and visual appraisal, historic environmental desk-based assessment, geophysical survey report, and flood risk	N/A	Yes

‘Other development’ details						Stage 1		Stage 2	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?			
									assessment and drainage report.		
SK61	S25/1534	Cottom to Ryhall Energy Limited Erection and operation of an energy storage system including associated infrastructure, engineering works, landscaping and formation of vehicular access from highway. With outline application (all matters reserved) for the erection and operation of a transmission substation with associated infrastructure.	3.0 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non EIA. Supporting studies available include biodiversity net gain assessment, landscape and ecology management plan, geophysical survey report, heritage impact addendum, mineral resource assessment, breeding bird report, ecological impact assessment, landscape and visual appraisal, air quality and dust assessment, arboricultural impact assessment, winter bird report, flood risk assessment, habitat impact assessment, heritage impact and archaeological desk based assessment, noise impact assessment, transport assessment, and agricultural land classification report.	N/A	Yes
SK62	S26/0130	Waterfront House Waterfront Plaza 35 Station Street Nottingham NG2 3DQ Environmental Impact Assessment Screening Opinion for a residential development of up to 326 dwellings.	4.0 km	Granted permission	3	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information. No formal application.	Screening stage – identified Non-EIA.	Tier 3 – screening, no environmental information available.	No – insufficient detail available to conduct a cumulative assessment.
SK63	S24/2191	Ameet Juttla of Downing Renewable Developments LLP	4.5 km	Granted permission	1	Yes	Yes – within Ecology and Biodiversity,	No – the Planning Statement states that the construction and	Non-EIA. Environmental studies available include	N/A	No – incorporated

‘Other development’ details						Stage 1		Stage 2		Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?		
		Installation of solar farm with associated battery storage, comprising ground mounted solar photovoltaic panels, including mounting systems, inverters and transformers, electrical substation, underground cabling, stock proof fencing, CCTV, internal access tracks and associated infrastructure for a temporary period of 40 years.					Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	installation of the development is anticipated to take 9-12 months and is expected to commence 2027. Therefore, construction is expected to be completed prior to commencement of the Project, as such forms part of the future baseline.	ecological assessment, construction traffic management plan, agricultural land classification, flood risk and drainage scheme, cultural heritage impact assessment, glint and glare assessment, land and visual impact assessment, and noise impact assessment.		into future baseline.
SK64	S25/1676	Barratt Redrow and Cooke Trustees Farming Outline application with all matters reserved except for access for the erection of up to 270 dwellings including affordable housing, public open space, associated infrastructure, and vehicular access from West Road.	4.8 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Yes – the expected timetable outlined in the Planning Statement states that delivery of the development is anticipated to take place from 2025 to 2030. Therefore there is potential overlap with the Project.	Non-EIA. Environmental studies available include ecological impact assessment, biodiversity net gain statement, landscape and visual impact assessment, transport assessment, ground investigation desk study report, agricultural land classification report, flood risk assessment drainage management strategy, noise assessment, and tree survey and arboricultural impact.	N/A	Yes
SK65	S21/0113	Bellway Homes Ltd and the Trustees of Elsea Park Reserved matters application for details relating to external appearance, layout, scale, and landscaping, with associated open space and infrastructure for the erection	4.9 km	Under construction	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation	Insufficient information. Construction is underway and therefore is expected to be completed prior to commencement of the Project. As such, the development will	Non-EIA. Environmental studies available include preliminary geo-environmental site investigation, preliminary ecological appraisal, arboricultural impact	N/A	No – incorporated into future baseline.

‘Other development’ details						Stage 1		Stage 2	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?			
		of 373 new dwellings, pursuant to Outline Planning Permission under application ref: SK.94/0125/12.					and Tourism Zols.	form part of the future baseline.	assessment, and flood risk assessment.		
SK66	S23/0077 (Parent - S20/0368)	Mr Mohammed Khaliq Submission of details reserved by condition 19 (remediation strategy) of S20/0368 (Reserved matters application for 384 dwellings and associated infrastructure pursuant to SK.94/0125/12).	5.0 km	Condition - Granted permission (Parent application - Under Construction)	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information. Parent application under construction so may form part of future baseline if construction is completed prior to the Project. However there is insufficient information for construction phasing.	Non-EIA. No environmental studies available.	Parent application under construction. Supporting studies available for application ref S20/0368 (parent application) include geo-environmental investigation,	Yes
SK67	S25/1179	7 Waltham Court Milley Lane Hare Hatch Reading RG10 9AA Installation of solar farm comprising ground mounted solar photovoltaic panels, including mounting systems, inverters and transformers, electrical substation, underground cabling, stock proof fencing, CCTV, internal access tracks and associated infrastructure for a temporary period of 40 years.	6.6 km	Granted permission	1	Yes	Yes – within Ecology and Biodiversity Zol.	Insufficient information	Non-EIA. Supporting studies available include trial trench evaluation report, archaeological written scheme of investigation, construction traffic management plan, landscape and visual impact assessment, desk based land contamination report, noise impact assessment, agricultural land impact statement, biodiversity net gain plan, breeding bird survey report, flood risk assessment, geophysical survey report, heritage assessment, and glint and glare assessment.	N/A	Yes

‘Other development’ details						Stage 1		Stage 2	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?			
SK68	S23/0511	Andrew Cowley of GS Ignis Limited Installation of a solar farm comprising ground mounted solar PV panels with a generating capacity of 27 megawatts (MW), including mounting system, inverters, underground cabling, stock proof fencing, CCTV, internal access tracks and associated infrastructure, landscaping and environmental enhancements for a temporary period of 40 years	8.0 km	Permission granted after appeal	1	Yes	Yes – within Ecology and Biodiversity Zol.	Insufficient information.	Non-EIA. Supporting studies include landscape and visual impact assessment, arboricultural impact assessment, noise technical note, biodiversity net gain technical note, transport statement, archaeology and heritage statement, preliminary ecological appraisal report landscape and ecology management plan, flood risk assessment, agricultural land classification report, glint assessment, and construction environmental management plan.	N/A	Yes
SK69	S22/1646	Sam Edwards of Highways Infrastructure and Laboratory Services Section 73 application to remove conditions 1, 5, 9, 11, 14 and 16 and vary conditions 2, 3, 4, 6, 7, 8, 10, 12 and 15 pursuant to S18/1567 (Removal of Condition 14 relating to noise mitigation measures at Grantham Southern Relief Road (S15/2101)) to amend the design of the approved viaduct to a seven-span bridge.	8.9 km	Under construction	1	Yes	Yes – within Ecology and Biodiversity Zol.	Parent application under construction. Phasing and timing unknown, therefore a potential temporal overlap with the Project is possible.	Non-EIA. No environmental studies available.	Supporting environmental studies available for planning application ref S13/0775 (parent application) include Environmental Statement, transport assessment, and heritage supplementary report.	Yes
SK70	S23/0859 (Parent - S21/1057)	Mr Alexandre Ohanian Submission of details reserved by condition 5	8.9 km	Condition - Undecided	1	Yes	Yes – within Ecology and Biodiversity Zol.	Development under construction. Phasing and timing unknown,	Non-EIA. Environmental studies available include	Supporting environmental studies	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		(archaeology) of S21/1057 - Outline application for Class B2 (General Industrial) and Class B8 (Storage and Distribution) with associated Class E(g)(i) office floorspace along with necessary earthworks, landscaping and boundary treatments (access to be considered).		(Parent – Under construction)			Biodiversity Zol.	therefore a potential temporal overlap with the Project is possible.	written scheme of investigation and geophysical survey report.	available for parent application ref S21/1057 include air quality assessment, heritage impact statement, archaeology report, flood risk assessment, landscape and visual appraisal, transport assessment, preliminary ecological appraisal, arboricultural survey, arboricultural impact assessment.	
SK71	S26/0005 (Parent - S25/1312)	GCE Hire Fleet Ltd Submission of details reserved by condition 4 (Written Scheme of Investigation) of planning permission S25/1312 - Change of use of site for workshop and plant hire, erection of workshop building, two site offices and associated hard standing. Parent description - Change of use of site for workshop and plant hire, erection of workshop building, two site offices and associated hard standing.	0.1 km	Condition - Undecided (Parent - approved conditionally)	1	Yes	Yes – within all Zols.	Insufficient information.	Non-EIA.	Supporting environmental studies for parent application ref S25/1312 include flood risk assessment and drainage strategy, transport statement, tree survey, and geophysical survey report.	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
SK72	S25/0007	Home Farm Corby Road Grimsthorpe Lincolnshire PE10 0ND Prior Approval regarding replacement cattle building.	0.1 km	Granted permission	1	Yes	Yes – within all Zols.	Insufficient information. Expect construction will commence within five years of consent which was given January 2025. Therefore, there is potential temporal overlap with the Project.	Non-EIA. No environmental detail available and too minor to lead to significant environmental effects.	N/A	No – insufficient detail available to conduct a cumulative assessment and unlikely to result in significant environmental effects, minor building works.

Table 19A.6 Preliminary Long List of Developments in Section 3: Melton – Applications

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
M01	25/00662/GDOCOU	Hanbury Farms Prior approval for residential development of 10no. homes	0.3 km	Granted permission	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. No environmental detail available.	N/A	No – insufficient detail to conduct a cumulative assessment.
M02	24/00972/FUL	Bente Klein Construction of a solar farm and battery energy storage system (BESS) together with all associated works, equipment and necessary infrastructure for access and maintenance.	0.3 km	Pending Consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Supporting environmental studies include ecological assessment, flood risk assessment, geophysical survey, heritage assessment, gin and glare study, landscape visual assessment, noise assessment, and arboricultural impact assessment.	N/A	Yes
M03	24/01198/FUL	Freeby Lane Green Energy Park Full application for the development of a Solar Photovoltaic (PV) Farm (up to 42MW) with associated infrastructure including battery storage, and onsite grid connection substation.	1.0 km	Pending Consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. Environmental Studies available include arboricultural impact assessment, noise assessment, agricultural land classification report, geophysical survey report, heritage desk based assessment, glint and glare assessment, landscape and visual impact	N/A	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
									assessment, flood risk assessment, and ecological impact appraisal.		
M04	25/00845/FUL	Grimston Developments Ltd Full planning application for the conversion of redundant dairy buildings to 5 no. Dwellings (2 x 3 bed units & 3 x 2 bed units), with associated car parking and garden space.	0.3 km	Pending Consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Environmental studies available include biodiversity net gain statement and heritage statement.	N/A	Yes
M05	25/00946/FUL	Mr and Mrs Andrew & Elaine Tomkinson Erection of replacement dwelling in the countryside (Self-Build).	0.3 km	Refused Permission	1	Yes	No – application refused.	N/A	N/A	N/A	N/A
M06	26/00018/FUL	Rally Yard Ltd Proposed Leisure Development (padel court facility).	0.2 km	Granted permission	1	Yes	Yes – within all Zols	Insufficient information. Expect construction will commence within three years of consent which was given January 2026. Therefore there is potential overlap with the Project.	Non-EIA. Project too minor to lead to significant effects.	N/A	No – insufficient detail to conduct a cumulative assessment
M07	26/00011/OUT	Outline planning application with all matters reserved except access; for the demolition of existing Class E(g)(ii) Research and Development buildings, and the erection of up to 9,000m2 of Class E(g)(ii) Research and Development buildings, including associated support buildings.	0.3 km	Pending determination	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Environmental studies include geophysical survey report, biodiversity net gain assessment, ecological assessment, landscape and visual assessment, built heritage statement, transport assessment, and	N/A	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
									flood risk assessment.		
M08	26/00128/NONMAT	Davidson House Meridian Business Park Meridian East Leicester LE19 1WZ United Kingdom Non-material amendment of Condition 2 of Planning Permission ref: 24/00375/FUL. Parent application description - Erection of 48 dwellings and associated infrastructure.	0.0 km	Granted permission	1	Yes	Yes – within all Zols.	Insufficient information.	Non-EIA.	Supporting studies for parent application ref 24/00375/FUL include ecological appraisal, flood risk assessment, air quality assessment, archaeological assessment, biodiversity statement, noise impact assessment, and transport assessment.	Yes
M09	26/00119/CL	Mr Jason Larke Certificate of lawful proposed development application to establish that planning permission 22/00124/FUL has been lawfully commenced. Parent application description - Proposed demolition of sub standard barn and stables and construction of replacement barn and stables elsewhere on site	0.3 km	Pending consideration	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information.	Non-EIA. Project too minor to lead to significant effects.	Supporting studies for parent application ref 22/00124/FUL include preliminary bat roost assessment and flood risk assessment.	No – insufficient detail to conduct cumulative assessment.
M10	26/00131/S106A	Bowbridge Homes (Frisby) Ltd S.106 Financial viability assessment in respect of approved application 16/00704/OUT.	0.5 km	Condition – Granted permission (parent application under construction)	1	Yes	Yes – within Landscape and Visual, Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology,	Insufficient information. Parent application under construction.	Non-EIA.	Supporting studies for parent application ref 16/00704/OUT include arboricultural	Yes

‘Other development’ details						Stage 1		Stage 2			
ID	Application Reference	Applicant for ‘other development and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
		Parent application description - outline application, with all matters other than access to be reserved for future approval, for the residential development of up to 48 dwellings with associated access, community uses, landscaping, open space and drainage infrastructure.					Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.			survey, archaeology and heritage assessment, flood risk assessment, and landscape and visual assessment.	

Table 19A.7 Preliminary Long List of Developments in Section 4: Harborough - Applications

‘Other development’ details					Stage 1		Stage 2				
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
H01	25/01093/FUL	Davidsons Developments Limited Kettering Road approved under 20/01612/REM to replace 37no. dwellings (reductions of 3no. dwellings) to take account of the levels and required retaining. Plot access, hard and soft landscaping, drainage, and all other associated works.	0.7 km	Pending consideration, parent application approved.	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Non-EIA. Supporting environmental studies include arboricultural impact assessment, and ecological appraisal.	Supporting studies available for parent application ref 20/01612/REM include a noise assessment.	Yes
H02	26/00076/SCP	Manor Oak Homes Environmental Impact Assessment (EIA) Screening and Scoping Request under the Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (as amended). The request is in relation to an outline planning application (with all matters reserved except for means of access) for the construction of approximately 580 dwellings including affordable housing, public open space, sustainable urban drainage system and associated infrastructure on land west of Warwick Road, Kibworth Beauchamp.	7.5 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity Zol.	Yes – Scoping Report states that construction is expected to commence in 2028 and last six years.	EIA – Scoping Report available.	N/A	Yes
H03	26/00146/OUT	Morris Outline application for the erection of up to 38 dwellings (access and scale to be considered).	1.2 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information	Non-EIA. Environmental studies available include flood risk assessment and drainage strategy, archaeological desk based	N/A	Yes

‘Other development’ details					Stage 1			Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
									assessment, biodiversity net gain strategy report, noise impact assessment, and preliminary ecological appraisal.		
H04	26/00412/FUL	Mr J Rose Demolition of the existing dwelling and erection of a replacement self-build dwelling and detached garage.	0.3 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, Water Environment, Hydrogeology, Noise and Vibration, Socio-economics, Recreation and Tourism, and Health and Wellbeing Zols.	Insufficient information	Non-EIA. No environmental detail available. Project too minor to lead to significant environmental effects.	N/A	No – insufficient detail to conduct a cumulative assessment, and project works would be too minor.

Table 19A.8 Preliminary Long List of Other Developments in Rutland - Applications

‘Other development’ details					Stage 1			Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
R01	2024/0872/FUL	Hughes Craven Ltd. S73 Variation of conditions 4 (Extraction area0, 5 (Approved Plans) & 35 (Restoration & Aftercare Scheme) in relation to APP/2012/0422 to allow the extension of the extraction area.	4.3 km	Constructed	N/A	Yes	No – construction completed, part of baseline.	N/A	N/A	N/A	N/A
R02	2024/0600/SCR, 2024/1220/MAF	Stantec EIA Screening Opinion request in relation to Lumiere Solar Farm & BESS; relates to 2024/1220/MAF. Cross boundary application for a ground mounted photovoltaic solar farm with a capacity of up to 49.99 MW together with associated equipment, infrastructure and ancillary works.	9.0 km	EIA not required, parent application pending consideration.	1	Yes	Yes – within Ecology and Biodiversity Zol.	Insufficient information.	Non-EIA. Supporting studies for application ref 2024/1220/MAF include archaeological assessment, ecological impact assessment, landscape and visual impact assessment, heritage statement, flood risk assessment, agricultural land classification and soil report, noise impact assessment, and arboricultural impact assessment and method.	N/A	Yes
R03	2023/0403/SCO, 2024/1459/MIN	Wardell Armstrong Change of use from agricultural land to the extraction of building stone and limestone to include, Welfare Office, Weighbridge, Weighbridge Cabin, Wheel Wash Facilities, Fuel Bund, Haul Road and associated	3.9 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information. ES states that subject to planning permission granted in 2024/2025, it was anticipated that the development could be operational by late 2025/2026. Application is currently pending consideration so therefore a potential	Yes – EIA. ES is available.	N/A	Yes

‘Other development’ details					Stage 1			Stage 2	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?			
		plant, machinery and infrastructure.						overlap with the Project is possible.			
R04	2022/0828/SCR	DWD EIA Screening Opinion for Proposed Solar Photovoltaic Farm, BESS and other associated infrastructure. Relates to 2024/1482/MAF: The construction of a solar photovoltaic farm and associated infrastructure including inverters, substation compound, security cameras, fencing, access tracks and landscaping, and its operation for a period of 40 years prior to decommissioning.	9.5 km	EIA not required, parent application pending consideration.	1	Yes	Yes – within Ecology and Biodiversity Zol.	Insufficient information.	Non-EIA. No environmental studies available.	Supporting studies available for parent application ref 2024/1482/MAF include archaeological written scheme of investigation, ecological impact assessment, flood risk assessment, landscape and visual appraisal, noise impact assessment, soils and agricultural land quality report, arboricultural impact assessment, ecological impact assessment, glint and glare study, heritage desk-based assessment, archaeological geophysical survey, and transport assessment.	Yes
R05	2023/0532/MIN	Temporary permission to amend the initial extraction operations already approved under planning permission ref: 2020/0297/MIN.	5.4 km	Constructed	N/A	Yes	No – construction completed, part of baseline.	N/A	N/A	N/A	N/A

Table 19A.9 Preliminary Long List of Developments in Lincolnshire – Applications

‘Other development’ details					Stage 1			Stage 2			
ID	Application Reference	Applicant for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
LN01	PL/0070/23	Cemex UK Operations Ltd For sand and gravel extraction with restoration to agriculture, recreation and nature conservation, the creation of new public footpaths, the erection of associated plant and infrastructure and a new/altered access from the A15.	9.1 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity Zol.	Insufficient information.	Yes – EIA. Environmental Statement available.	N/A	Yes
LN02	PL/0011/23	Harmston Waste Management For an 8.6 hectare northern extension to the existing limestone quarry.	5.8 km	Granted permission	1	Yes	Yes – within Ecology and Biodiversity Zol.	Insufficient information.	Yes – Environmental studies available include air quality assessment, archaeological desk based assessment, flood risk assessment, hydrogeological desk based assessment, landscape and visual impact assessment, noise assessment, preliminary ecological appraisal, geophysical survey report.	N/A	Yes

Table 19A.10Preliminary Long List of Developments in Leicestershire – Applications

‘Other development’ details					Stage 1		Stage 2				
ID	Application Reference	Application for ‘other development’ and brief description	Approximate distance from draft Order Limits	Status	Tier	Within Zol?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress to Stage 3/4?
LC01	2023/CM/0053/LCC	Great Bowden Green Energy Ltd Proposed Anaerobic Digestion Plant, Associated Infrastructure, Lagoons and Feedstock Clamps	0.8 km	Pending consideration	1	Yes	Yes – within Ecology and Biodiversity, Cultural Heritage, and Socio-economics, Recreation and Tourism Zols.	Insufficient information.	Yes – Environmental studies available include biodiversity survey and report, air quality assessment, arboricultural impact assessment, flood risk and surface water assessment, noise assessment, bat and reptile surveys report, preliminary ecological appraisal, and landscape and visual statement.	N/A	Yes

Appendix 19B

Preliminary Assessment of Cumulative Effects

Contents

19B. Preliminary Assessment of Cumulative Effects	19B-1
19B.1 Introduction	19B-1
Table 19B.1 Preliminary Assessment of Cumulative Effects	19B-2
References	19B-39

19B. Preliminary Assessment of Cumulative Effects

19B.1 Introduction

- 19B.1.1 This appendix has been produced to support **Chapter 19 Cumulative Effects** of the non-statutory Draft Environmental Statement (DES) (referred to in this document as “DES” and non-statutory DES”) for the Weston Marsh to East Leicestershire Project (the Project). This appendix outlines the preliminary assessment for inter-project cumulative effects as part of the Cumulative Effects Assessment (CEA) within the DES, in accordance with the methodology defined in **Chapter 19 Cumulative Effects**.
- 19B.1.2 At this stage, the assessment is based on preliminary findings, professional judgement and knowledge of similar projects. Further assessment will be undertaken and presented in the Environmental Statement (ES) including the extent of likely significant cumulative effects.
- 19B.1.3 **Table 19B.1** provides the preliminary assessment of cumulative effects for each environmental aspect. The other existing and/or approved developments referenced to in this table are those which have been taken forward to ‘Stage 3/4’ in **Appendix 19A Preliminary Long List of Other Developments**. The document IDs used in **Appendix 19A** have also been used in the below table.

Table 19B.1 Preliminary Assessment of Cumulative Effects

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Landscape				
Grimsthorpe Registered Park and Garden (RPG)	Localised and limited indirect change through introduction of overhead line into the landscape outside the RPG, with no impacts on physical elements that define the RPG.	None of the ‘other developments’ are expected to result in direct impacts on the physical attributes or permanent indirect impacts on the perceptual landscape attributes of the RPG. There is potential for temporary indirect impacts on perceptual attributes relating to construction of the underground pipeline of DCO4 (Anglian Water Lincolnshire Reservoir).	Siting and design of the Project to avoid direct impacts and minimise indirect impacts on the RPG.	The temporary and short term nature of construction would limit the potential for cumulative effects. No potential for operational stage cumulative effects due to the underground nature of the pipeline for DCO4.
Landscape Character Areas (LCA)	Temporary indirect change and/or localised direct impacts associated with construction, and permanent change relating to the operational phase of the Project. Potential for locally greater impacts on landscape character in the immediate vicinity of WMEL-A and WMEL-B substations.	There is the potential for cumulative effects to arise on an LCA where two or more developments would have direct and/or indirect impacts on key physical features or perceptual aspects that contribute to the character of the LCA. There is potential for temporary and permanent impacts on Settled Fens LCA at Weston Marsh relating to the following: • DCO2 – Grimsby to Walpole Weston Marsh • DCO7 – Outer Dowsing Offshore Wind Farm • DCO8 – Meridian Solar Farm There is potential for localised temporary and permanent impacts on The Fens LCA relating to SK60 (Home Farm Solar Farm), on Kesteven uplands LCA relating to SK02 (Ironstone Energy Anaerobic Digestion Plan (ADP)), on Farmland Patchwork LCA and Open Arable LCA relating to M03 (Freeby Lane Green Energy Park), and on Ridge and Valley LCA relating to M02 (Bente Klein Solar Farm). There is also potential for temporary impacts on part of Kesteven Uplands LCA relating to construction of the underground pipeline of DCO4 (Anglian Water Lincolnshire Reservoir). The remaining shortlisted developments located within the landscape Study Area relate to housing development within or immediately to existing settlements or to commercial or industrial development immediately adjacent to other	Siting and design of the Project to avoid key physical features and minimise or reduce impacts on perceptual attributes of landscape character. Opportunities for additional mitigation measures will remain under review during the completion of further assessment and development of the ES.	Potential for significant cumulative effect on relevant LCAs, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		similar existing developments, with no potential to contribute to a significant cumulative landscape effect with the Project.		
Visual				
Visual Receptors (local residents and users of the local Public Right of Way (PRoW) network)	Temporary impacts relating to the influence of construction activity, haul roads and/or compounds on views and visual amenity, and/or permanent impacts relating to changes to views associated with the new overhead line and/or WMEL-A, or WMEL-B, substations.	There is the potential for cumulative effects to arise where two or more developments would alter the composition and impression of views experienced by residential receptors and/or users of the local PRoW network. There is potential for temporary and permanent impacts on visual receptors around Weston Marsh relating to the following: • DCO2 – Grimsby to Walpole Weston Marsh. • DCO7 - Outer Dowsing Offshore Wind Farm. • DCO8 - Meridian Solar Farm. There is potential for localised temporary and permanent impacts on local visual receptors relating to a number of developments as follows: • SK60 - Home Farm Solar Farm on receptors near Morton and Morton Drove. • SK02 - Ironstone Energy ADP on receptors near Gunby. • M03 - Freeby Lane Green Energy Park on receptors north of Freeby. • M02 – Brente Klein Solar Farm on receptors near Potter Hill and Welby. There is also potential for temporary impacts on visual receptors near Grimsthorpe relating to construction of the underground pipeline of DCO4 - Anglian Water Lincolnshire Reservoir. The remaining shortlisted developments located within the visual Study Area relate to housing development within or immediately adjacent to existing settlements, or to commercial or industrial development immediately adjacent to other similar existing developments, with no potential to contribute to a significant cumulative visual effect with the Project.	Siting and design of the project to avoid, minimise or reduce visual impacts from settlements and residential properties and the local PRoW network. Opportunities for additional mitigation measures will remain under review during the completion of further assessment and development of the ES.	Potential for significant cumulative effect on relevant representative viewpoints and visual receptors, to be considered in the ES.
Long distance recreational routes	Temporary impacts relating to the influence of construction activity, haul roads and/or compounds on views	There is the potential for combined and/or sequential cumulative effects to arise where two or more developments would alter the	Siting and design of the project to avoid, minimise or reduce visual impacts from long distance recreational routes.	Potential for significant cumulative effect on recreational users of relevant long

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	and visual amenity, and/or permanent impacts relating to changes to views associated with the new overhead line and/or WMEL-B substation.	composition and impression of views experienced by recreational receptors travelling along a long distance route. There is potential for temporary and permanent impacts on users of a section of the Macmillan Way near Surfleet relating to the following: • DCO2 – Grimsby to Walpole Weston Marsh. • DCO7 - Outer Dowsing Offshore Wind Farm. • DCO8 - Meridian Solar Farm. There is also potential for temporary and/or permanent impacts on users of a section of the Viking Way relating to SK02 (Ironstone Energy ADP). The remaining identified long distance routes are at greater distance from and with little or no visibility of the Project and/or the shortlisted developments located within the visual Study Area, such that there is no potential for significant cumulative visual effects.	Opportunities for additional mitigation measures will remain under review during the completion of further assessment and development of the ES.	distance routes, to be considered in the ES.
Ecology and Biodiversity				
Statutory designated sites of International importance for nature conservation (The Wash Special Protection Area (SPA)/Ramsar; Nene Washes SPA/Ramsar; Rutland Water SPA/Ramsar; Upper Nene Valley SPA/Ramsar)	Permanent and temporary habitat loss and degradation (Upper Nene Valley Gravel Pits SPA/Ramsar only) due to construction. For all sites - potential loss, degradation or disturbance of functionally linked land (FLL), and potential disturbance (e.g. pollution (vibration, dust, air quality, light, noise and visual).	None of the ‘other developments’ are expected to result in permanent or temporary habitat loss from within these designated sites. There would be no cumulative effect as a result of loss of habitat from within statutory designated sites of international importance for nature conservation. There is the potential for temporary or permanent effects due to loss, degradation or disturbance of FLL and potential disturbance from construction activity associated with: • DCO2 – Grimsby to Walpole Weston Marsh • DCO6 – Green Hill Solar Farm Limited • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes (H14-0083-26) • R02 - Land to The South West Of Pickwell Lane Whissendine Rutland (2024/0600/SCR) • R04 - Land North of Exton Lane Burley Rutland (2022/0828/SCR) There is the potential for a cumulative effect due to combined losses of FLL during construction.	This will remain under review during the completion of further assessment and development of the ES.	Potential for significant cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Statutory designated sites of National importance for nature conservation (The Wash Site of Special Scientific Interest (SSSI); Nene Washes SSSI; Surfleet Lows SSSI; Dusby Wood SSSI; Rutland Water SSSI; Upper Nene Valley Gravel Pits SSSI; Birch Spinney and Mawsley SSSI)	Permanent and temporary habitat loss and degradation (Upper Nene Valley Gravel Pits SSSI only) due to construction. For all sites - potential loss, degradation or disturbance of FLL, and potential disturbance (e.g. pollution (vibration, dust, air quality, light, noise and visual).	None of the ‘other developments’ are expected to result in permanent or temporary habitat loss from within these designated sites. There would be no cumulative effect as a result of loss of habitat from within statutory designated sites of national importance for nature conservation. There is the potential for temporary or permanent effects due to loss, degradation or disturbance of FLL and potential disturbance from construction activity associated with: • DCO2 – Grimsby to Walpole Weston Marsh • DCO6 – Green Hill Solar Farm Limited • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes (H14-0083-26) • R02 - Land to the South West Of Pickwell Lane Whissendine Rutland (2024/0600/SCR) • R04 - Land North of Exton Lane Burley Rutland (2022/0828/SCR) There is the potential for a cumulative effect due to combined losses of FLL during construction.	This will remain under review during the completion of further assessment and development of the ES.	Potential for significant cumulative effect, to be considered in the ES.
Other statutory designated sites of importance for nature conservation (Summer Leys Local Nature Reserve (LNR))	Potential loss, degradation or disturbance of functionally linked land (including hydrological connectivity).	There is the potential for temporary or permanent effects due to loss, degradation or disturbance of FLL and potential hydrological linkage associated with: • DCO6 – Green Hill Solar Farm Limited	This will remain under review during the completion of further assessment and development of the ES.	Potential for significant cumulative effect, to be considered in the ES.
Non-statutory designated sites (A16 East Verge South of the River Glen Local Wildlife Site (LWS); Vernatt’s Drain LWS and River Glen Corridor LWS; Pinchbeck Marsh LWS; South Forty Foot Drain LWS; Norwood LWS; Twyford Wood LWS; Haconby Drive Drain LWS; Corby Glen Road Verge LWS; Breache’s Wood LWS; Swinstead Road Verges North LWS; Spring Wood Edenham LWS; Oak Plantation Hedgerow LWS and Gipsy Nook Verge LWS;	Permanent and temporary habitat loss and degradation. Construction pollution (e.g. noise/vibration/air quality/dust/light/visual). Potential for hydrological connectivity.	There is the potential for DCO6 – Green Hill Solar Farm to result in habitat loss from potential LWS (Unnamed site south of Mears Ashby Road) which could result in a cumulative effect on the potential LWS. There is the potential for a cumulative effect due to construction pollution and/or disturbance (including changes to hydrological connectivity) on the following non-statutory designated sites for nature conservation from construction activity associated with: • DCO2 – Grimsby to Walpole Weston Marsh • DCO6 – Green Hill Solar Farm Limited • DCO8 – Meridian Solar Farm	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and/or regular liaison meetings with those developments that have the potential to generate cumulative effects to understand programme overlaps and ensure mitigation measures are complimentary This will remain under review during the completion of further assessment and development of the ES.	Potential for significant cumulative effect, to be considered in the ES.

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Scalford Brook LWS; Hammers Lodge Farm Field LWS; Vivians Covert LWS; Wilby Meadows Stream LWS; Earls Barton Lock Lake LWS; Grendon Lakes North LWS and Upper Nene Valley LWS; unnamed LWS site south of Mears Ashby Road)				
Ancient woodland (Breaches Wood; Norwood/East Woods; Little Osgrove Wood; Herricho Wood; Cransley Wood)	Potential permanent and temporary habitat loss. Disturbance and degradation (e.g. pollution (vibration, dust, air quality, light, noise and visual)	None of the ‘other developments’ are expected to result in any loss or degradation of ancient woodland habitats. None of the ancient woodlands that may be subject to disturbance or degradation are located in close proximity to the ‘other development’. However, there is the potential for cumulative effects as a result of air quality changes during construction, due to the Project in combination with the following: • DCO2 – Grimsby to Walpole Weston Marsh • DCO 4 – AW Lincolnshire Reservoir • DCO6 – Green Hill Solar Farm Limited	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Coordination and/or regular liaison meetings with those developments that have the potential to generate cumulative effects to understand programme overlaps and ensure mitigation measures are complimentary This will remain under review during the completion of further assessment as the final affected road network is confirmed and the ES is finalised.	Potential for significant cumulative effect, to be considered in the ES.
Habitats (excluding ancient woodland)	Habitat loss and degradation Disturbance (e.g. pollution (vibration, dust, air quality, light, noise and visual)	Survey work for the Project is in progress. At this stage, a precautionary approach has been taken to potential for cumulative effects on habitats. There is the potential for cumulative effects due to the temporal and spatial overlap of the Project with the following ‘other developments’: • DCO2 – Grimsby to Walpole Weston Marsh • DCO4 – AW Lincolnshire Reservoir • DCO6 – Green Hill Solar Farm Limited • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes (H14-0083-26) • SK51 – Ironstone Energy Ltd (S24/0568) • M02 - Bente Klein (24/00972/FUL)	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Coordination and/or regular liaison meetings with those developments that have the potential to generate cumulative effects to understand programme overlaps and ensure mitigation measures are complimentary This will remain under review during the completion of further assessment and development of the ES.	Potential for significant cumulative effect, to be considered in the ES.
Species	Habitat loss Habitat severance/fragmentation, or degradation. Disturbance (e.g. pollution; lighting; noise; vibration)	Survey work for the Project is in progress. At this stage, a precautionary approach has been taken to potential for cumulative effects on protected and/or notable species in particular with respect	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Coordination and/or regular liaison meetings with those developments that	Potential for significant cumulative effect, to be considered in the ES.

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	Direct mortality	to birds, great crested newt, bats, otter and water vole. There is the potential for cumulative effects due to the temporal and spatial overlap of the Project with the following 'other developments': • DCO2 – Grimsby to Walpole Weston Marsh • DCO6 – Green Hill Solar Farm Limited • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes (H14-0083-26) • SK51 – Ironstone Energy Ltd (S24/0568) • M02 - Bente Klein (24/00972/FUL) • M04 – Grimston Development Ltd (25/00845/FUL) • M07 – Mars Petcare UK (26/00011/OUT) • R04 - Land North Of Exton Lane Burley Rutland (2022/0828/SCR).	have the potential to generate cumulative effects to understand programme overlaps and ensure mitigation measures are complimentary This will remain under review during the completion of further assessment and development of the ES.	
Cultural Heritage				
Archaeological remains within the draft Order Limits	Loss of all or part of the archaeological site due to construction. Permanent effects ranging in significance based on the value of the receptor. Mitigation through archaeological excavation and recording.	There is the potential for cumulative effects arising where two or more developments would have a physical impact on the same archaeological site as the Project, even where the other development does not physically intersect with the draft Order Limits. There is also the potential for cumulative effects where an 'other development' will involve construction within the draft Order Limits and, as a result, could have an impact on archaeological remains not yet identified which the Project could also impact. Both the Project and the Grimsby to Walpole Project (DCO2) have been assessed as having a potential impact on parts of the medieval sea bank in Weston (MLI98445). The Project would have a small adverse magnitude of impact (after a programme of archaeological mitigation), resulting in a moderate adverse significance of effect. DCO2 similarly would impact a small part of the sea bank, an impact assessed as negligible adverse significance of effect. Further, although no effects have been reported at the DES stage, the asset is also within the draft order limits for DCO8 and there is a possibility that	Where the Project would have an effect on archaeological remains also being impacted by another scheme, the archaeological mitigation strategies for both should reflect the need for an integrated approach to archaeological excavation and recording, including synthesis of results. This will be considered in more detail for the ES. This preliminary assessment assumes that standard good-practice archaeological mitigation strategies are applied across the other schemes to minimise impacts to archaeological sites, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage.	Not currently known due to current early stage of project design and the level of design and impact assessment undertaken for DCO4, and the need for further surveys to inform the assessment of potential effects from the Project.

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		there would be an impact from the construction of it as well. Although the developments in combination would affect a larger total part of the sea bank, the principle that the impact would be partial due to the majority of the monument bring unaffected would remain. As a result, it is unlikely that there would be a cumulative effect greater than the two Projects considered individually. While the majority of archaeological remains are still to be identified through non-intrusive and intrusive survey, there is an overlap in potential impacts from the Lincolnshire Reservoir (DCO4) pipeline and the Project which would have overlapping Order Limits. Non-designated heritage assets which could experience a cumulative effect include: • Deserted medieval village of Southorpe (MLI33649) – assessed as a potential negligible adverse effect from the Project (permanent construction) • Deserted medieval village of Elshtope/Southorpe (MLI33654), assessed as a small magnitude of impact as only a small part of the receptor would be impacted, resulting in a potential moderate adverse effect from the Project due to its high value (permanent construction). • Possible Bronze Age round barrow, Elsthorpe Grange (MLI84042), not physically impacted by the design at this stage, but potentially experiencing a major adverse significance of effect as a result of change to its setting (operation and maintenance). • Cropmark and earthwork Holloway, Edenham (MLI84041) - assessed as a potential negligible adverse effect from the Project (permanent construction) At the time of writing, the exact siting of the Lincolnshire Reservoir pipeline and its potential physical and setting related impacts are not known, so the potential cumulative effect cannot be measured. There is an overlap in the physical area of the Grimston Developments LTD proposed development (M02) with the draft Order Limits at		

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		Welby. This would potentially result in cumulative effects on any archaeological remains present within the overlapping areas. This will be confirmed through further surveys.		
Heritage assets (designated and non-designated) with settings sensitive to change, outside of the draft Order Limits	Change to setting of heritage assets resulting in a loss of value due to intrusion of construction activity such as visibility of or noise from construction machinery (temporary construction). Change to setting of heritage assets resulting in a loss of value due to presence of the Project in the landscape (permanent operational).	Potential cumulative effect from concentration of construction activity around Weston Marsh, with Grimsby to Walpole (DCO2) constructing substations and the Project, Outer Dowsing Offshore Wind Farm (DCO7) and Meridian Solar Farm (DCO 8) will both be constructing connections to them. The sum of DCO2, DCO7 and DCO8 with the Project has the potential to be greater than the effect of any single development. However, at present, there is only one heritage asset identified as being impacted by any combination of the Project and the two other DCOs at Weston Marsh. This is an area of medieval salterns (MLI23633), which would be physically impacted by the Project resulting in a permanent construction effect of moderate or minor adverse after mitigation. DCO2 would not physically impact the salterns, but has been assessed as having the potential to result in temporary construction and permanent operational impacts arising from change to their setting during construction and operation, both assessed as minor adverse significance of effect. The combination of the physical impact to part of the salterns, and the change to their setting, would likely have an adverse cumulative effect. There is also a potential cumulative effect from construction of both the Lincolnshire Reservoir (DCO4) pipeline to the east of Corby Glen and the Project. The timing of the construction periods for both developments will be a key part of whether there is a cumulative effect. This will be considered further for the ES, when the potential temporary construction effects of the Project are understood in greater detail. There is an overlap in the physical area of M02 with the draft Order Limits at Welby. Although no assets are known within this part of the draft Order Limits, there would potentially be cumulative effects on nearby heritage assets, including:	Consideration of construction timescale phasing should be considered where there is a potential cumulative – notably the pipeline for Lincolnshire Reservoir (DCO 4) where there would be construction to both east and west of Grimsthorpe Castle between 2031-2032 for Lincolnshire Reservoir.	Potential for cumulative effects to the assets listed. Further assessment to be undertaken for the ES.

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		- Church of St Bartholemew (NHLE: 1075115), a grade II* listed building. A potential moderate adverse significance of effect has been assessed for the Project, resulting from change to the asset during through changes to its setting. The solar arrays proposed for M02 would also be intervisible with the church, especially whilst proposed screening planting is maturing. This was assessed in the Heritage Assessment for M02 as 'less than substantial harm at the lower end of the spectrum once whilst screen planting matures, reducing further once trees have grown'. The construction timescales for M02 are not clear in the documents currently available but it can be assumed that there will be a period within the operation of the Project where screening planting for the solar arrays will not have matured and the church's setting would include a greater concentration of new modern intrusions than either of the two developments if considered separately. There is the potential for a temporary cumulative effect as a result. - Welby Grange farm (NHLE: 1180096), a grade I listed building. The Project has been assessed as having a potential minor adverse significance of effect resulting from the presence of the Project in the landscape to the north of the farmstead complex. In addition to this, from the western elevation of the rear wing of the farmhouse, solar arrays from M02 would be visible and dynamic views of the asset from the footpath to the west of the farmhouse would also be affected by the introduction of solar arrays to the north-east. This was assessed in the Heritage Assessment for MO2 as an effect of 'less than substantial harm that would be in the middle (moderate) on the spectrum'. There is the potential for a cumulative operational effect as a result of both developments being in views from and of the farmhouse. Other projects are currently thought unlikely to result in cumulative effects, either because infrastructure would be below ground during		

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		operation (e.g. infrastructure forming part of the Lincolnshire Reservoir DCO4 and Outer Dowsing Offshore Wind DCO7), or because their character would be much smaller in the landscape than the Project meaning that any combination of effects would be no greater than the effect of the individual developments.		
Water Environment				
Surface water bodies within 500 m Study Area	Temporary impacts on surface water quality of watercourses from construction runoff. Slight adverse effect (not significant).	Potential cumulative effects due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the water quality of surface water body receptors, from construction activity associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Solar Farm Ltd • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm Ltd • SH02 – Cedar Homes Ltd • SK01 – Millington Estates Ltd • SK18 – GCE Hire Fleet Ltd • SK42 – J Gibbison of Hereward Homes Ltd • SK44 – Unit D. Best House Grange Business Park • SK71 – GCE Hire Fleet Ltd • M02 – Brente Klein Solar Farm • M04 – Grimston Developments Ltd • M07 – New research facilities • M08 – Davidson House Meridian • M10 – Bowbridge Homes The remaining developments are currently thought unlikely to result in cumulative effects because they are either all in other river catchments, separated from the Project by wide areas of flat land or other development and barriers that will prohibit propagation of site runoff.	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. This preliminary assessment assumes that standard good-practice construction management measures are applied across the other schemes to minimise impacts on water quality and construction runoff., albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. Additional mitigation measures are not anticipated to be required in relation to the water environment. However, this will remain under review during the completion of further assessment and development of the ES.	Remains slight adverse (not significant).
Surface water bodies within 500 m Study Area	Localised and temporary impacts on hydromorphology and flow regimes from watercourse crossings, surface	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the hydromorphology of	Implementation of construction environmental management measures	Remains slight adverse (not significant).

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	water outfalls and changes in runoff during construction. Slight adverse effect (not significant).	surface water body receptors from construction activity associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Solar Farm Ltd • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm Ltd • SH02 – Cedar Homes Ltd • SK01 – Millington Estates Ltd • SK18 – GCE Hire Fleet Ltd • SK42 – J Gibbison of Hereward Homes Ltd • SK44 – Unit D. Best House Grange Business Park • SK71 – GCE Hire Fleet Ltd • M02 – Brente Klein Solar Farm • M04 – Grimston Developments Ltd • M07 – New research facilities • M08 – Davidson House Meridian • M10 – Bowbridge Homes The remaining developments are currently thought unlikely to result in cumulative effects because they are either all in other river catchments, separated from the Project by wide areas of flat land or other development and barriers that will prohibit propagation of site runoff.	set out in Appendix 4A Draft Outline Code of Construction Practice. This preliminary assessment assumes that standard good-practice construction management measures are applied across the other schemes to minimise impacts on hydromorphology including watercourse crossings and outfalls, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. Additional mitigation measures are not anticipated to be required in relation to the water environment. However, this will remain under review during the completion of further assessment and development of the ES.	
Surface water bodies within 500 m Study Area	Temporary impacts on flood risk during construction. Slight adverse effect (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on flood risk during construction associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Solar Farm Ltd • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm Ltd • SH02 – Cedar Homes Ltd • SK01 – Millington Estates Ltd • SK18 – GCE Hire Fleet Ltd • SK42 – J Gibbison of Hereward Homes Ltd	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. This preliminary assessment assumes that standard good-practice construction management measures are applied across the other schemes to minimise impacts on flood risk to third parties, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for	Remains slight adverse (not significant)

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		- SK44 – Unit D. Best House Grange Business Park - SK71 – GCE Hire Fleet Ltd - M02 – Brente Klein Solar Farm - M04 – Grimston Developments Ltd - M07 – New research facilities - M08 – Davidson House Meridian - M10 – Bowbridge Homes The remaining developments are currently thought unlikely to result in cumulative effects because they are either all in other river catchments, separated from the Project by wide areas of flat land or other development and barriers that will prohibit propagation of site runoff.	additional project specific measures, will be provided in the ES.	
Surface water bodies within 500 m Study Area	Potential pollution of surface water from increase in runoff from impermeable surfaces and maintenance activities during operation. Slight adverse effect (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the water quality of surface water body receptors from operational and maintenance activity associated with: - DCO2 – Grimsby to Walpole - DCO4 – Anglian Water Lincolnshire Reservoir - DCO5 – Green Solar Farm Ltd - DCO7 – Outer Dowsing Offshore Wind - DCO8 – Meridian Solar Farm Ltd - SH02 – Cedar Homes Ltd - SK01 – Millington Estates Ltd - SK18 – GCE Hire Fleet Ltd - SK42 – J Gibbison of Hereward Homes Ltd - SK44 – Unit D. Best House Grange Business Park - SK71 – GCE Hire Fleet Ltd - M02 – Brente Klein Solar Farm - M04 – Grimston Developments Ltd - M07 – New research facilities - M08 – Davidson House Meridian - M10 – Bowbridge Homes The remaining developments are currently thought unlikely to result in cumulative effects	Implementation of operational environmental management measures set out in Chapter 10 Water Environment. Any significant effects have been designed and/or mitigated out in line with standard good practice measures and National Grid operational management procedures. This preliminary assessment assumes that standard good-practice operational management measures are applied across the other schemes to minimise impacts on water quality including routine maintenance runoff, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. However, where the Project may have an effect on surface water bodies also being impacted by another development, the water environment mitigation strategies for both should reflect the need for an integrated approach to safeguarding the water environment. This will be considered in more detail for the ES.	Not currently known due to the early stage of project design and the level of design and impact assessment undertaken for other developments, and the need for further assessment of potential effects from the Project, to be considered further in ES.

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		because they are either all in other river catchments, separated from the Project by wide areas of flat land or other development and barriers that will prohibit propagation of site runoff.		
Surface water bodies within 500 m Study Area	Localised impacts on hydromorphology from changes in runoff during operational. Slight adverse effect (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the hydromorphology of surface water body receptors from operational and maintenance activity associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Solar Farm Ltd • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm Ltd • SH02 – Cedar Homes Ltd • SK01 – Millington Estates Ltd • SK18 – GCE Hire Fleet Ltd • SK42 – J Gibbison of Hereward Homes Ltd • SK44 – Unit D. Best House Grange Business Park • SK71 – GCE Hire Fleet Ltd • M02 – Brente Klein Solar Farm • M04 – Grimston Developments Ltd • M07 – New research facilities • M08 – Davidson House Meridian • M10 – Bowbridge Homes The remaining developments are currently thought unlikely to result in cumulative effects because they are either all in other river catchments, separated from the Project by wide areas of flat land or other development and barriers that will prohibit propagation of site runoff.	Implementation of operational environmental management measures set out in Chapter 10 Water Environment. Any significant effects have been designed and/or mitigated out in line with standard good practice measures and National Grid operational management procedures. This preliminary assessment assumes that standard good-practice operational management measures are applied across the other schemes to minimise impacts on hydromorphology, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. However, where the Project would have an effect on surface water bodies also being impacted by another development, the water environment mitigation strategies for both should reflect the need for an integrated approach to safeguarding the water environment. This will be considered in more detail for the ES.	Not currently known due to the early stage of project design and the level of design and impact assessment undertaken for other developments, and the need for further assessment of potential effects from the Project, to be considered further in ES.
Surface water bodies within 500 m Study Area	Potential increase in flood risk during operation. Slight adverse effect (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on flood risk during operation associated with: • DCO2 – Grimsby to Walpole	Implementation of operational environmental management measures set out in Chapter 10 Water Environment . Any significant effects have been designed and/or mitigated out in line with standard good practice	Not currently known due to the early stage of project design and the level of design and impact assessment undertaken for other developments, and the need for further assessment of potential effects

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		• DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Solar Farm Ltd • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm Ltd • SH02 – Cedar Homes Ltd • SK01 – Millington Estates Ltd • SK18 – GCE Hire Fleet Ltd • SK42 – J Gibbison of Hereward Homes Ltd • SK44 – Unit D. Best House Grange Business Park • SK71 – GCE Hire Fleet Ltd • M02 – Brente Klein Solar Farm • M04 – Grimston Developments Ltd • M07 – New research facilities • M08 – Davidson House Meridian • M10 – Bowbridge Homes The remaining developments are currently thought unlikely to result in cumulative effects because they are either all in other river catchments, separated from the Project by wide areas of flat land or other development and barriers that will prohibit propagation of site runoff.	measures and National Grid operational management procedures. There is not anticipated to be an increase in flood risk during operation when considering surrounding committed development as the generation of surface water runoff from the developments must be in line with the NPPF, and therefore not increase runoff beyond existing rates. Should any surrounding development lead to displacement of floodplain storage, compensatory storage must be implemented in line with the NPPF to ensure that the total volume of floodplain storage is not reduced to prevent any increase in flood risk elsewhere. Where the Project would have an effect on flood risk also being impacted by another development, the water environment mitigation strategies for both should reflect the need for an integrated approach to safeguarding the water environment. This will be considered in more detail for the ES.	from the Project, to be considered further in ES.
Geology and Hydrogeology				
Human health receptors – construction workers and adjacent land users during the construction phase	Harm to human health through exposure to contamination, dust and vapours from ground disturbance during construction that is affected by pre-existing contamination. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 250m of the draft Order Limits on additional human health receptors from construction activity associated with: • DCO2 - intersect Grimsby to Walpole at Weston Marsh • DCO4 - intersect Anglian Water Lincolnshire Reservoir • DCO5 - Intersect Green Solar Farm Ltd • DCO7 - Intersect Outer Dowsing Offshore Wind • DCO 8 – Meridian Solar Farm Ltd • SK01 - Millington Estates Ltd	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and regular liaison meetings with other high risk construction sites or activities within 250m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		- SK18 - GCE Hire Fleet Ltd - SK71 - GCE Hire Fleet Ltd - M08 - Davidson House Meridian		
Human health receptors – construction works and adjacent land users during the construction phase	Explosion or asphyxiation as a result of ingress and accumulation of ground gas within structures through ingress and accumulation of ground gas within buildings or other confined spaces. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 250m of the draft Order Limits on additional human health receptors from construction activity associated with: - DCO2 - intersect Grimsby to Walpole at Weston Marsh - DCO4 - intersect Anglian Water Lincolnshire Reservoir - DCO5 - Intersect Green Solar Farm Ltd - DCO7 - Intersect Outer Dowsing Offshore Wind - DCO 8 – Meridian Solar Farm Ltd - SK01 - Millington Estates Ltd - SK18 - GCE Hire Fleet Ltd - SK71 - GCE Hire Fleet Ltd - M08 - Davidson House Meridian	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and regular liaison meetings with other high risk construction sites or activities within 250m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.
Human health receptors – construction works and adjacent land users during the construction phase	Harm to human health from disturbance of historical mining leading to potential mobilisation of mine gases and mine water. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects on human health receptors from construction activity within the Coal Mining Reporting Area and other areas of historical mining. Pathways may be created leading to the potential mobilisation of mine gases and/or mine water. The following developments are located within the Coal Mining Reporting Area: - M02 - Brente Klein Solar Farm - M04 - Grimston Developments Ltd - M08 - Davidson House Meridian	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and regular liaison meetings with other high risk construction sites or activities within 250m of the draft Order Limits to support the alignment of management plans.	Potential for significant cumulative effect, to be considered in the ES.
Principal aquifer (Bedrock)	Deterioration in chemical quality of the land and aquifers through ground disturbance during construction that is affected by pre-existing contamination. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quality of principal aquifer as a result of construction activities associated with: - DCO4 - Anglian Water Lincolnshire Reservoir - DCO5 - Green Hill Solar Farm Limited - SK01 - Millington Estates Limited	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order	Not likely to result in a significant cumulative effect.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		- SK18 - GCE Hire Fleet Ltd - SK42 - Jon Gibbison of Hereward Homes Ltd - SK44 - Unit D. Best House Grange Business Park. Enderby Road Whetstone Leicester LE8 6EP United Kingdom - SK71 - GCE Hire Fleet Ltd Submission of details reserved by condition 4	Limits to support the alignment of management plans.	
Principal aquifer (Bedrock)	Alteration to groundwater levels and flow regime due to construction activities (including foundations, temporary drainage and access infrastructure) resulting in short-term, localised effects on groundwater quantity. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quantity of principal aquifer as a result of construction activities associated with: - DCO4 - Anglian Water Lincolnshire Reservoir - DCO5 - Green Hill Solar Farm Limited - SK01 - Millington Estates Limited - SK18 - GCE Hire Fleet Ltd - SK42 - Jon Gibbison of Hereward Homes Ltd - SK44 - Unit D. Best House Grange Business Park. Enderby Road Whetstone Leicester LE8 6EP United Kingdom - SK71 - GCE Hire Fleet Ltd Submission of details reserved by condition 4	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.
Source Protection Zone 2	Deterioration in chemical quality of the land and aquifers through ground disturbance during construction that is affected by pre-existing contamination. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quality of Source Protection Zone 2 as a result of construction activities associated with: - DCO4 - Anglian Water Lincolnshire Reservoir - DCO5 - Green Hill Solar Farm Limited - SK44 - Unit D. Best House Grange Business Park. Enderby Road Whetstone Leicester LE8 6EP United Kingdom	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.
Source Protection Zone 2	Alteration to groundwater levels and flow regime due to construction activities (including foundations, temporary drainage and access infrastructure) resulting in short-term, localised effects on groundwater quantity. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quantity of Source Protection Zone 2 as a result of construction activities associated with: - DCO4 - Anglian Water Lincolnshire Reservoir - DCO5 - Green Hill Solar Farm Limited	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		SK44 - Unit D. Best House Grange Business Park. Enderby Road Whetstone Leicester LE8 6EP United Kingdom		
Licensed groundwater abstraction	Deterioration in chemical quality of the land and aquifers through ground disturbance during construction that is affected by pre-existing contamination. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quality of licensed groundwater abstractions as a result of construction activities associated with: DCO5 - Green Hill Solar Farm Limited	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.
Licensed groundwater abstraction	Alteration to groundwater levels and flow regime due to construction activities (including foundations, temporary drainage and access infrastructure) resulting in short-term, localised effects on groundwater quantity. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quantity of licensed groundwater abstractions as a result of construction activities associated with: DCO5 - Green Hill Solar Farm Limited	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.
GWDTE (Upper Nene Valley Gravel Pits SSSI)	Deterioration in chemical quality of the land and aquifers through ground disturbance during construction that is affected by pre-existing contamination. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quality of GWDTEs as a result of construction activities associated with: DCO5 - Green Hill Solar Farm Limited	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.
GWDTE (Upper Nene Valley Gravel Pits SSSI)	Alteration to groundwater levels and flow regime due to construction activities (including foundations, temporary drainage and access infrastructure) resulting in short-term, localised effects on groundwater quantity. Slight adverse (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within 500m of the draft Order Limits on the groundwater quantity of GWDTEs as a result of construction activities associated with: DCO5 - Green Hill Solar Farm Limited	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Coordination and regular liaison meetings with other high risk construction sites or activities within 500m of the draft Order Limits to support the alignment of management plans.	Not likely to result in a significant cumulative effect.
Agriculture and Soils				

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Best and Most Versatile (BMV) land within a 500m study area	The construction of the new overhead line between Weston Marsh and the WMEL-B substation has the potential to permanently lose agricultural land, due to the construction of the substation site tower foundations and permanent access on BMV land, Grade 1, 2 and 3a (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within the draft Order Limits on the BMV land receptors, from construction activity associated with - DCO 2 - intersect G2W Weston Marsh - DCO 6 - Green Hill Solar Farm Limited - SK51 - East of Sewstern Industrial Estate South of Sewstern Road Gunby Lincolnshire - M03 Freeby Lane Green Energy Park - M02 - Brente Klein Solar Farm	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Methods of soil management described in Appendix 12 Draft Outline Soil Management Plan .	Not likely to result in a significant cumulative effect.
Soil within a 500m study area.	Loss of soil and reduction in the ecosystem services provided by soil, including agricultural crop production (not significant).	Potential cumulative effect due to the temporal and spatial overlap of Projects within the draft Order Limits on soil receptors, from construction activity associated with: - DCO 2 intersect G2W Weston Marsh - DCO 6 - Green Hill Solar Farm Limited - SK01 – Millington Estates Ltd - SK44 - Unit D. Best House Grange Business Park. Enderby Road Whetstone Leicester LE8 6EP United Kingdom. - SK51 - East of Sewstern Industrial Estate South of Sewstern Road Gunby Lincolnshire - M02 - Brente Klein Solar Farm - M03 - Freeby Lane Green Energy Park	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Methods of soil management described in Appendix 12A Draft Outline Soil Management Plan .	Not likely to result in a significant cumulative effect.
Traffic and Transport				
Road users (all vehicles) on highway network during the construction phase	Severance, driver delay and highway safety effects due to increased traffic. Potential for adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on road users (all vehicles) may arise due to the spatial and temporal overlap of construction traffic movements on the road network, associated with: - DCO2 – Grimsby to Walpole - DCO4 – Anglian Water Lincolnshire Reservoir - DCO5 – Green Hill Solar Farm Limited	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and nature. The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice , including the measures specific to construction traffic contained in Appendix 13D Draft Outline	Potential for significant cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
			Construction Traffic Management Plan (CTMP). This preliminary assessment assumes that standard good-practice construction traffic management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	
Bus users on highway network during the construction phase	Potential for delay due to congestion as a result of increased traffic Potential for adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on bus users may arise due to the spatial and temporal overlap of construction traffic movements on the road network, associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and nature. The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice, including the measures specific to construction traffic contained in Appendix 13D Draft Outline Construction Traffic Management Plan. This preliminary assessment assumes that standard good-practice construction traffic management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	Potential for significant cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Pedestrians and cyclists on highway network during the construction phase	Potential for severance, delay, decline in amenity, additional fear and intimidation as a result of increased traffic. Potential for adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on pedestrians and cyclists on the highway network may arise due to the spatial and temporal overlap of construction traffic movements on the road network, associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and nature. The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice, including the measures specific to construction traffic contained in Appendix 13D Draft Outline Construction Traffic Management Plan. This preliminary assessment assumes that standard good-practice construction traffic management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	Potential for significant cumulative effect, to be considered in the ES.
All users on highway network during the construction phase	Potential for severance, delay, due to potential road closures and/or diversions to facilitate AILs. Potential for adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on all users of the highway network may arise due to spatial and temporal overlap of road closures and/or diversions required to facilitate AIL movements on the road network, associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and nature. The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice, including the measures specific to construction traffic contained in Appendix 13D Draft Outline	Potential for significant cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
			Construction Traffic Management Plan. This preliminary assessment assumes that standard good-practice construction traffic management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	
All users on highway network during the construction phase	Potential for impact as a result of a road traffic accident leading to hazardous load spill. Potential for adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on all users of the highway network may arise due to spatial and temporal overlap of hazardous load routes on the road network, associated with: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and nature. The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice, including the measures specific to construction traffic contained in Appendix 13D Draft Outline Construction Traffic Management Plan. This preliminary assessment assumes that standard good-practice construction traffic management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	Potential for significant cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Pedestrians, cyclists and equestrians on Public Rights of Way and Promoted/Recreational Routes during construction phase	Potential for increased journey distance/time due to long term temporary closures/diversions of routes crossing substation sites, construction compounds, tower construction zones, laydown areas or forming a temporary construction access. Potential for adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on users of PRow may arise due to spatial and temporal overlap within the draft Order Limits, associated with: - DCO2 – Grimsby to Walpole - DCO4 – Anglian Water Lincolnshire Reservoir	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and nature. The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice, including the measures specific to the management of PRow contained in Appendix 13E Draft Outline Public Rights of Way Management Plan (PRowMP). This preliminary assessment assumes that standard good-practice PRow management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	Potential for significant cumulative effect, to be considered in the ES.
Pedestrians, cyclists and equestrians on Public Rights of Way and Promoted/Recreational Routes during construction phase	Potential for increased journey distance/time due to PRow closures during conductor stringing. Potential for significant adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on users of PRow may arise due to spatial and temporal overlap within the draft Order Limits associated with: DCO5 – Green Hill Solar Farm Limited	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and/or nature. The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice including the measures specific to the management of PRow contained in Appendix 13E Draft Outline Public Rights of Way Management Plan.	Potential for significant cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
			This preliminary assessment assumes that standard good-practice PRow management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes’ mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments’ mitigation commitments and any need for additional project specific measures, will be provided in the ES.	
Railway users during construction phase	Potential for delay due to rail closure. There would only be two short duration possessions required for each railway crossing, and these would be undertaken overnight and at weekends in pre-agreed time slots. It is not expected that the Project would lead to any significant adverse effects on rail passengers.	Potential cumulative effects on rail users may arise due to potential impacts on the same railway lines and temporal overlap associated with: DCO4 – Anglian Water Lincolnshire Reservoir	The construction strategy has been designed to minimise impacts on railways. Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice .	Potential for significant cumulative effect, to be considered in the ES.
Navigable waterway users during construction phase	Potential for reduced access /delay due to navigable waterway closure. There would only be two short duration closures required for each navigable waterway crossing, and these would be undertaken overnight and at weekends. It is not expected that the Project would lead to any significant adverse effects on navigable waterway users.	Potential cumulative effects on navigable waterway users may arise due to spatial and temporal overlap on navigable waterways associated with: - DCO2 – Grimsby to Walpole - DCO4 – Anglian Water Lincolnshire Reservoir	The construction strategy has been designed to minimise impacts on navigable waterways. Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice .	Potential for significant cumulative effect, to be considered in the ES.
Road users, public transport users (Bus), pedestrians and cyclists on highway network during operation phase	Severance, driver delay and highway safety effects due to increased traffic. Operational/maintenance traffic will not trigger the screening thresholds in the ISEP Guidelines (Ref 19B.1) and are not therefore likely to lead to significant effects on road users.	It is unlikely that there would be potential for cumulative effects on road users (all vehicles) due to the spatial and temporal overlap of operational traffic movements due to the likely low travel demands in the operational phase associated with: - DCO2 – Grimsby to Walpole - DCO4 – Anglian Water Lincolnshire Reservoir - DCO5 – Green Hill Solar Farm Limited	No mitigation required.	Not likely to result in a significant cumulative effect.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Pedestrians, cyclists and equestrians on Public Rights of Way and Promoted/Recreational Routes during operation phase	Potential for increased journey distance/time due to permanent PRow closures/ diversions. Potential for significant adverse effect (significant), subject to further assessment to be reported in the ES.	Potential cumulative effects on users of PRow may arise due to spatial and temporal overlap within the draft Order Limits associated with: - DCO2 – Grimsby to Walpole - DCO4 – Anglian Water Lincolnshire Reservoir	The design will seek to avoid the need for permanent diversions but where this is unavoidable, diversion distances will generally be kept to a minimum.	Not likely to result in a significant cumulative effect.
Railway users during operation phase	Potential for delay due to rail closure. Maintenance vehicles would use existing highway crossing points, and there would not therefore be any significant effects on rail passengers.	There would be no cumulative effects on rail users in the operational phase as the Project will not impact on the railways.	No mitigation required.	Not likely to result in a significant cumulative effect.
Navigable waterway users during operation phase	Potential for reduced access /delay due to navigable waterway closure. Maintenance vehicles would use existing highway crossing points, and there would not therefore be any significant effects on navigable waterway users.	There would be no cumulative effects on navigable waterway users in the operational phase as the Project will not impact on the navigable waterways.	No mitigation required.	Not likely to result in a significant cumulative effect.
Air Quality				
Human receptors within 200m of the Affected Road Network (ARN) during construction	These effects are expected to result from traffic emissions generated from the increase of vehicle movement in the area during construction phase.	If the construction traffic associated with the Project and other developments overlaps temporally, there is potential for a cumulative increase in traffic-related emissions.	Appendix 4A Draft Outline Code of Construction Practice includes measures related to construction emissions standards (excluding workers vehicles).	Potential for significant cumulative effect, to be considered further in ES.
Ecological receptors within 50m of the Affected Road Network (ARN) during construction	These effects are expected to result from traffic emissions generated from the increase of vehicle movement in the area during construction phase.	If the construction traffic associated with the Project and other developments overlaps temporally, there is potential for a cumulative increase in traffic-related emissions.	Appendix 4A Draft Outline Code of Construction Practice includes measures related to construction emissions standards (excluding workers vehicles).	Potential for significant cumulative effect, to be considered further in ES.
Dust sensitive receptors (human and ecological receptors) within 250m of the draft Order Limits	These effects are expected to result from airborne dust generated from construction activities, causing dust soiling, human health and ecological impacts.	If the construction activities from multiple developments overlap temporally and are located within 250 m of each other, there is potential for an increased magnitude of dust generation.	Appendix 4A Draft Outline Code of Construction Practice has mitigation measures that require collaboration with other nearby sites that are within 250m of the draft Order Limits to minimise dust generation. Following implementation of the mitigation measures focussed on reducing dust generation, there would be no likely effect from dust from construction projects beyond 250 m of the Project.	Unlikely to result in significant cumulative effects, to be confirmed in ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Ecological and human receptors within 100m of Generators and NRMM	These effects are expected to result from use of generators and NRMM causing temporary deterioration local air quality during construction phase.	If construction activities overlap temporally and generators and/or NRMM associated with multiple developments are operating within 100 m of the same receptors, there is potential for deterioration in local air quality (nitrogen oxide (NO2), oxides of nitrogen (Nox), Particulate Matter (PM10 and PM2.5)) at local human and ecological receptors.	Appendix 4A Draft Outline Code of Construction Practice includes measures relating to the specification, maintenance and operation of generators and NRMM to minimise emissions.	Potential for significant cumulative effect, to be considered further in ES.
Noise and Vibration				
Noise sensitive Receptors within 300m of the draft Order Limits	These effects are typically expected to result from airborne noise and / or vibration causing a temporary disturbance to residential and non-residential receptors close to the construction works.	Potential cumulative effect due to the temporal and spatial overlap of Projects within the 300m of the draft Order Limits on Noise and Vibration sensitive receptors (NSRs) as a result of construction activities associated with: • M02 - Brente Klein Solar Farm • M08 – Davidson House Meridian • SK01 – Millington Estates Ltd • DCO2 – G2W Weston Marsh	Best practicable means (BPM) will be applied at all times to minimise construction noise levels. If, despite the adoption of the Project wide BPM measures described in Appendix 4A draft Outline Code of Construction Practice , potential significant adverse effects are identified, then further site-specific noise mitigation measures shall be included to reduce or avoid potential significant adverse effects.	Potential for significant adverse cumulative effect, to be considered in the ES.
Socioeconomics, Recreation and Tourism				
Local labour market	Employment, Gross Value Added (GVA) and training opportunities generation – potential minor beneficial (not significant).	Only developments with expected impacts on local populations and the economy are expected to have potential cumulative effect on socio-economics, recreation, and tourism. This includes residential, mixed-use, and regeneration or development schemes, as well as energy infrastructure schemes where cumulative effects may arise through increased demand on community infrastructure or changes to the local economy. Potential cumulative effects on the local labour market may arise where construction activities overlap spatially and temporally within the defined Zone of Influence (Zol) for economy and employment receptors, which includes local authorities of South Holland, South Kesteven, West Northamptonshire, North Northamptonshire, Melton, and Harborough. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited	No mitigation required.	Potential for significant beneficial cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		• DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes Lincs Gateway Business Park • SK02 – Ironside Energy • SK48 • SK49 - First Floor, RCI Building Haylock House Kettering Parkway Kettering Northants NN15 6EY • SK51 – Ironside Energy Limited • SK52 - Chris Bullimore • SK54 - Beth Evans of Freeths LLP • SK57 - Mark Dennis of Seagate Homes • SK60 - Integrum SPV 21014 Limited • SK61 - Cottom to Ryhall Energy Limited • SK64 - Barratt Redrow and Cooke Trustees Farming • SK66 - Mr Mohammed Khaliq • SK70 - Mr Alexandre Ohanian • M02 - Brente Klein • M03 - Freeby Lane Green Energy Park • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd • H02 - Manor Oak Homes • H03 - Morris • R02 - Stantec • R04 - DWD • LC01 - Great Bowden Green Energy Ltd These developments may generate cumulative beneficial effects through employment creation and construction-related skills and training opportunities. Overlapping construction programmes could increase the magnitude of effects compared to individual assessments. Significant cumulative beneficial effects may therefore occur, although these would be temporary.		

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
Users of visitor accommodation	Availability of tourism accommodation due to construction workforce usage – potential minor adverse (not significant).	As set out above, only developments with expected impacts on local populations and the economy are expected to have a potential cumulative effect on socio-economics, recreation, and tourism. Potential cumulative effects on the users of visitor accommodation may arise where construction activities overlap spatially and temporally within the defined Zol for economy and employment receptors, which includes local authorities of South Holland, South Kesteven, West Northamptonshire, North Northamptonshire, Melton, and Harborough. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes Lincs Gateway Business Park • SK02 – Ironside Energy • SK48 • SK49 - First Floor, RCI Building Haylock House Kettering Parkway Kettering Northants NN15 6EY • SK51 – Ironside Energy Limited • SK52 - Chris Bullimore • SK54 - Beth Evans of Freeths LLP • SK57 - Mark Dennis of Seagate Homes • SK60 - Integrum SPV 21014 Limited • SK61 - Cottom to Ryhall Energy Limited • SK64 - Barratt Redrow and Cooke Trustees Farming • SK66 - Mr Mohammed Khaliq • SK70 - Mr Alexandre Ohanian • M02 - Brente Klein • M03 - Freeby Lane Green Energy Park • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Additional mitigation measures are not anticipated to be required in relation to Socio-economics, Recreation and Tourism effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		• H02 - Manor Oak Homes • H03 - Morris • R02 - Stantec • R04 - DWD • LC01 - Great Bowden Green Energy Ltd Cumulative effects may arise from increased demand for temporary accommodation from construction workers, potentially reducing availability for visitors. However, effects are expected to be short term and geographically limited.		
Users of visitor attractions	Disruption to visitor attractions (amenity and severance) – no effect.	As set out above, only developments with expected impacts on local populations and the economy are expected to have a potential cumulative effect on socio-economics, recreation, and tourism. Potential cumulative effects on users of visitor attractions may arise where projects overlap spatially and temporally within the defined 5 km tourism and recreation Zol. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes Lincs Gateway Business Park • SK02 – Ironside Energy • SK48 • SK49 - First Floor, RCI Building Haylock House Kettering Parkway Kettering Northants NN15 6EY • SK51 – Ironside Energy Limited • SK52 - Chris Bullimore • SK54 - Beth Evans of Freeths LLP • SK57 - Mark Dennis of Seagate Homes • SK60 - Integrum SPV 21014 Limited • SK61 - Cottom to Ryhall Energy Limited • SK64 - Barratt Redrow and Cooke Trustees Farming	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Additional mitigation measures are not anticipated to be required in relation to Socio-economics, Recreation and Tourism effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not likely to result in significant cumulative effects.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		• SK66 - Mr Mohammed Khaliq • M02 - Brente Klein • M03 - Freeby Lane Green Energy Park • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd • H03 - Morris • LC01 - Great Bowden Green Energy Ltd Given there is no visitor attractions within the 5 km Zol, there is no cumulative effect anticipated on these receptors.		
Users of recreational routes and PRowS	Disruption to recreational routes, PRow of significance, and open space in the local area – assessment to be reported in the ES.	As set out above, only developments with expected impacts on local populations and the economy are expected to have a potential cumulative effect on socio-economics, recreation, and tourism. Potential cumulative effects on recreational routes and PRowS may arise where projects overlap spatially and temporally within the defined 500 m Zol. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • M02 - Brente Klein • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd There is potential for adverse effects on users of recreational routes and PRowS from the other developments associated with disruption to amenity, access, and severance. However, any overlap of construction activity is expected to be short-term and limited in spatial extent.	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Additional mitigation measures are not anticipated to be required in relation to Socio-economics, Recreation and Tourism effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.
Users of open space	Temporary or permanent loss of open space – assessment to be reported in the ES.	As set out above, only developments with expected impacts on local populations and the economy are expected to have a potential cumulative effect on socio-economics, recreation, and tourism. Potential cumulative effects on	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Additional mitigation measures are not	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		users of open space may arise where projects overlap spatially and temporally within the defined 500 m Zol. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • M02 - Brente Klein • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd There is potential for adverse effects on users of open space from the other developments associated with disruption to amenity, access, and severance. However, any overlap of construction activity is expected to be short-term and limited in spatial extent.	anticipated to be required in relation to Socio-economics, Recreation and Tourism effects. However, this will remain under review during the completion of further assessment and development of the ES.	potential effects from the Project. This will be considered at ES stage.
Development land, utilities, and renewable infrastructure	Temporary or permanent loss of development land – assessment to be reported in the ES.	As set out above, only developments with expected impacts on local populations and the economy are expected to have a potential cumulative effect on socio-economics, recreation, and tourism. Potential cumulative effects on development land, utilities, and renewable infrastructure may arise where projects overlap spatially and temporally within the defined 500 m Zol. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • M02 - Brente Klein • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd There is potential for adverse effects on development land, utilities, and renewable	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Additional mitigation measures are not anticipated to be required in relation to Socio-economics, Recreation and Tourism effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		infrastructure from the other developments associated with both temporary and permanent land use and land take impacts. However, any overlap of construction activity is expected to be short-term and limited in spatial extent.		
Users of local businesses and community facilities	Disruption to local businesses and community facilities (amenity and severance) – assessment to be reported in the ES.	As set out above, only developments with expected impacts on local populations and the economy are expected to have a potential cumulative effect on socio-economics, recreation, and tourism. Potential cumulative effects on local businesses and community facilities may arise where projects overlap spatially and temporally within the defined 500 m Zol. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • M02 - Brente Klein • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd There is potential for adverse effects on users of local businesses and community facilities from the other developments associated with disruption to amenity, access, and severance. However, any overlap of construction activity is expected to be short-term and limited in spatial extent.	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Additional mitigation measures are not anticipated to be required in relation to Socio-economics, Recreation and Tourism effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.
Users of aviation infrastructure	Disruption to the operation of aviation and defence infrastructure – assessment to be reported in the ES.	As set out above, only developments with expected impacts on local populations and the economy are expected to have a potential cumulative effect on socio-economics, recreation, and tourism. Potential cumulative effects on aviation infrastructure may arise where projects overlap spatially and temporally within the defined 5 km Zol. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Additional mitigation measures are not anticipated to be required in relation to Socio-economics, Recreation and Tourism effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		• DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • SH06 – Ashwood Homes Lincs Gateway Business Park • SK02 – Ironside Energy • SK48 • SK49 - First Floor, RCI Building Haylock House Kettering Parkway Kettering Northants NN15 6EY • SK51 – Ironside Energy Limited • SK52 - Chris Bullimore • SK54 - Beth Evans of Freeths LLP • SK57 - Mark Dennis of Seagate Homes • SK60 - Integrum SPV 21014 Limited • SK61 - Cottom to Ryhall Energy Limited • SK64 - Barratt Redrow and Cooke Trustees Farming • SK66 - Mr Mohammed Khaliq • M02 - Brente Klein • M03 - Freeby Lane Green Energy Park • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd • H03 – Morris • LC01 - Great Bowden Green Energy Ltd There is potential for adverse effects on users of aviation infrastructure from the other developments associated with disruption to the operation of airfields, airports, or defence facilities during the construction and operation phase.		
Health and Wellbeing				
Residents of Study Area: Employment and income	Employment and training opportunities generation – potential minor beneficial (not significant).	Potential minor benefits (not significant) associated with employment and training opportunities generation for residents of the local area. Only developments with expected impacts on local populations and the economy are expected to have a potential effect employment	No mitigation required.	Potential for minor to moderate beneficial cumulative effect, to be considered in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		and income through the generation of temporary or long-term employment and training schemes. This includes residential, mixed-use, and regeneration or development schemes, as well as energy infrastructure schemes where cumulative effects may arise through increased demand on community infrastructure or changes to the local economy. Potential cumulative effects on the local labour market may arise where construction activities overlap spatially and temporally within the wider Study Area, which includes local authorities of South Holland, South Kesteven, West Northamptonshire, North Northamptonshire, Melton, and Harborough. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • SH06 – Ashwood Homes Lincs Gateway Business Park • SK02 – Ironside Energy • SK48 • SK49 - First Floor, RCI Building Haylock House Kettering Parkway Kettering Northants NN15 6EY • SK51 – Ironside Energy Limited • SK52 - Chris Bullimore • SK54 - Beth Evans of Freeths LLP • SK57 - Mark Dennis of Seagate Homes • SK60 - Integrum SPV 21014 Limited • SK61 - Cottom to Ryhall Energy Limited • SK64 - Barratt Redrow and Cooke Trustees Farming • SK66 - Mr Mohammed Khaliq • SK70 - Mr Alexandre Ohanian • M02 - Brente Klein • M03 - Freeby Lane Green Energy Park • M07 – New research facilities • M08 - Davidson House Meridian		

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		- M10 - Bowbridge Homes (Frisby) Ltd - H02 - Manor Oak Homes - H03 - Morris - R02 – Stantec - R04 - DWD - LC01 - Great Bowden Green Energy Ltd These developments may generate cumulative beneficial effects through employment creation and construction-related skills and training opportunities. Overlapping construction programmes could increase the magnitude of effects compared to individual assessments. Minor to moderate (potentially significant) cumulative beneficial effects on employment and income may therefore occur, although these would be temporary.		
Residents of Study Area: planning uncertainty	Uncertainty and stress relating to the actual and perceived impacts during the pre-construction period – potential minor adverse (not significant) effect for the general population, with a moderate adverse (significant) effect on vulnerable groups.	Potential cumulative effects on uncertainty and stress may arise where multiple major, high-profile projects overlap spatially and temporally within the defined Study Area. Relevant cumulative schemes therefore include: - DCO2 – Grimsby to Walpole - DCO4 – Anglian Water Lincolnshire Reservoir - DCO5 – Green Hill Solar Farm Limited - DCO7 – Outer Dowsing Offshore Wind There is potential for adverse effects on stress and uncertainty relating to perceived impacts.	Adequate communication including the appointment of a community liaison officer, and opportunities for consultation with clearly defined parameters and effects. Additional mitigation measures are not anticipated to be required in relation to health and wellbeing effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.
Residents of Study Area: neighbourhood amenity	Disruption to neighbourhood amenity including due to increased dust, noise and traffic which degrades the sense of place, satisfaction with, and quality of the local environment – potential for moderate adverse (significant) effect for the general population and vulnerable groups along Sections 1 and 2.	Potential cumulative effects on neighbourhood amenity may arise where multiple projects overlap spatially and temporally within the defined Study Area. Potential schemes which may be relevant include: - M02 - Brente Klein Solar Farm - M08 – Davidson House Meridian - SK01 – Millington Estates Ltd - DCO 2 – Grimsby to Walpole Weston Marsh - DCO4 – Anglian Water Lincolnshire Reservoir - DCO5 – Green Hill Solar Farm Limited - DCO8 – Meridian Solar Farm	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice . Additional mitigation measures are not anticipated to be required in relation to health and wellbeing effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		There is potential for adverse cumulative effects on neighbourhood amenity in localised areas along the route.		
Users of PRow	Disruption to recreational routes, PRow of significance, and open space in the local area – potential for significant adverse effect on vulnerable groups at specific locations. Full assessment to be completed at ES.	Potential cumulative effects on recreational routes and PRows may arise where projects overlap spatially and temporally within the defined Study Area. Relevant cumulative schemes therefore include: • DCO2 – Grimsby to Walpole • DCO4 – Anglian Water Lincolnshire Reservoir • DCO5 – Green Hill Solar Farm Limited • DCO7 – Outer Dowsing Offshore Wind • DCO8 – Meridian Solar Farm • M02 - Brente Klein • M07 – New research facilities • M08 - Davidson House Meridian • M10 - Bowbridge Homes (Frisby) Ltd There is potential for adverse effects on users of recreational routes and PRows from the other developments associated with disruption to amenity, access, and severance. However, any overlap of construction activity is expected to be short-term and limited in spatial extent.	Implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice. Additional mitigation measures are not anticipated to be required in relation to health and wellbeing effects. However, this will remain under review during the completion of further assessment and development of the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.
Residents of Study Area: Access to open space, leisure and play	Loss of open space and impacts to amenity which may reduce the enjoyment and use of open space, or reduce opportunities for leisure and play – assessment to be reported in the ES.	Potential adverse cumulative effects on loss of open space and amenity may arise where there are additional large scale projects within the defined Study Area.	This preliminary assessment assumes that standard good-practice mitigation strategies are applied across the other schemes to minimise impacts, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	Not currently known due to the current early stage and level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Proposed Development. This will be considered at ES stage.
Residents of Study Area: access to health and social care, and other social infrastructure	Disruption to access to health and social care and social infrastructure particularly surrounding transport barriers – assessment to be reported in the ES.	Potential cumulative effects on access to health and social care, and other social care infrastructure may arise due to severance and delay on the road network associated with: • DCO2 Grimsby to Walpole • DCO4 Anglian Water Lincolnshire Reservoir	The Project includes design mitigation measures which have been incorporated to avoid or reduce traffic and transport impacts, and standard mitigation measures which would normally be implemented on a project of this scale and nature.	Residual cumulative effects will be assessed and reported in the ES.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with 'other developments' on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		DCO5 Green Hill Solar Farm	The standard mitigation includes implementation of construction environmental management measures set out in Appendix 4A Draft Outline Code of Construction Practice including the measures specific to construction traffic contained in Appendix 13D Draft Outline Construction Traffic Management Plan. This preliminary assessment assumes that standard good-practice construction traffic management measures are applied across the other schemes, albeit it is acknowledged that detailed information on other schemes' mitigation is limited at this stage. A more detailed cumulative assessment, including confirmation of other developments' mitigation commitments and any need for additional project specific measures, will be provided in the ES.	
Residents of Study Area: Electric and magnetic Fields	The increased presence of infrastructure which creates electromagnetic fields (EMFs) can affect the perception of EMF exposure. Perceptions of EMF exposure can result in heightened anxiety and worry amongst some groups and individuals. Potential for moderate adverse (significant) effect on vulnerable groups – full assessment to be reported in the ES.	Potential cumulative effects on the perception of EMFs may arise where other powerline projects are in proximity to the defined Study Area. Relevant cumulative schemes therefore include: DCO2 – Grimsby to Walpole There is potential for adverse effects on mental wellbeing due to perceptions of increased or inescapable exposure to EMFs. However, there is no evidence that exposure to EMFs is causal of poor health outcomes.	Education and awareness surrounding EMFs and their impacts on health may reduce anxiety and worry amongst some groups and individuals.	Potential for minor adverse (not significant) effect, to be considered further in the ES.
Residents of the Study Area: Visual amenity of the countryside	Potential permanent changes to the countryside due to the visual presence of the Project. There is a potential minor adverse effects (not significant) – full assessment to be reported in the ES.	Potential cumulative effects on the perception of changes to the countryside may arise where other large -scale industrial projects are in proximity to the defined Study Area. Relevant cumulative schemes therefore include: DCO2 – Grimsby to Walpole DCO4 – Anglian Water Lincolnshire Reservoir DCO5 – Green Hill Solar Farm Limited DCO7 – Outer Dowsing Offshore Wind SK02 – Ironside Energy	Additional mitigation measures to address potential cumulative effects on the perception of changes to the countryside include additional coordinated screening with planting.	Not currently known due to the level of design and impact assessment undertaken for other developments, and the need for further information to inform the assessment of potential effects from the Project. This will be considered at ES stage.

Receptor(s)	Potential effect of the Project	Preliminary assessment of cumulative effects with ‘other developments’ on the short list (developments that have progressed to Stage 3/4 in Appendix 19A Long List of Other Developments with the Project)	Proposed mitigation applicable to the Project including any apportionment	Residual cumulative effects following mitigation
		H02 - Manor Oak Homes R03 - Wardell Armstrong LN01 - Cemex UK Operations Ltd		
Climate Change				
Global climate	The Institute of Sustainability and Environmental Professionals (ISEP) (formerly Institute of Environmental Management and Assessment (IEMA)) guidance (2022) (Ref 19B.2) states that “ <i>Effects of GHG [Greenhouse Gas] emissions from specific cumulative projects therefore in general should not be individually assessed, as there is no basis for selecting any particular (or more than one) cumulative project that has GHG emissions for assessment over any other</i> ”.	Not applicable because the concentration of GHGs in the atmosphere and their impact on climate change are influenced by all sources and sinks globally, whether they are caused by the project or not.	Not applicable	Not applicable

References

- Ref 19B.1 Institute of Sustainability and Environmental Professionals (2023). Environmental Assessment of Traffic and Movement [online]. Available at:
<https://www.hwa.uk.com/site/wp-content/uploads/2025/01/24.15-Environmental-Assessment-of-Traffic-Movement-July-2023.pdf> [Assessed 13 July 2026].
- Ref 19B.2 IEMA (2022). Environmental Impact Assessment Guidance to: Assessing Greenhouse Gas Emissions and Evaluating their Significance – Second Edition [online]. Available at:
https://www.iema.net/media/xmgpooopk/2022_iema_greenhouse_gas_guidance_eia.pdf [Accessed: 04 August 2026].

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com