



Environmental Impact Assessment Scoping Report

Volume 3 Appendices

March 2024



nationalgrid

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Appendix 1-A – Competent expert statement

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Table 1-A-1: Credentials of the experts responsible for LionLink environmental scoping documents

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Appendix 1-A– Competent expert statement

- 1-A-1-1 The LionLink EIA Scoping Report and supplementary materials have been prepared by a team of competent experts. The team comprises of technical specialists together with experts drawn from leading consultancies who have extensive experience in the process of environmental impacts assessments (EIA) for a range of major infrastructure projects. The individual experts can demonstrate their competence through degree level qualifications, membership of relevant professional institutions and practical experience in undertaking EIAs.
- 1-A-1-2 The consultant team that prepared these documents were led by:
- Nick Mitchard, Director at Arup;
 - Emma Bonser, Associate at Arup; and
 - Anna Farley, Director of Interconnectors at CEA
- 1-A-1-3 **Table 1-A-1** outlines the team, their qualifications and membership of relevant professional institutions.

Table 1-A-1: Credentials of the experts responsible for LionLink environmental scoping documents

Discipline	Credentials
Onshore topics	
Air Quality	BSc (Hons) Geography MSc Environmental Analysis and Assessment 14 years of industry experience Member of Institute of Environmental Science (MIES), Institute of Air Quality Management (MIAQM), and Practitioner Member of Institute of Environmental Management and Assessment (PIEMA) Chartered Scientist (CSci) and Chartered Environmentalist (CEnv)
Agriculture and Soils	BA (Hons), Geography, University of Durham MSc, Agricultural Economics, University of Reading; 35 years of experience in professional practice; Fellowship of the British Institute of Agricultural Consultants; Practitioner Membership of the Institute of Environmental Management and Assessment; Member of the Institute of Soil Science.
Climate change and carbon	BEng (Hons) Mechanical Engineering MSc Urban Water and Environmental Management Chartered Engineer with Institution of Mechanical Engineers 18 years of experience in professional practice
Ecology and Biodiversity	First-Class BSc (Hons) degree in Zoology from the University of Sheffield University Certificate in Biological Recording and Species Identification (Botany) from the University of Birmingham

Discipline	Credentials
	<p>Chartered Ecologist (CEcol) status</p> <p>Full Membership of the Chartered Institute of Ecology and Environmental Management (MCIEEM)</p> <p>18 years of experience in professional practice</p> <p>Natural England licence holder for bats (level 2), great crested newt (level 2) and hazel dormouse (level 1)</p>
Geology and contamination	<p>BSc (Hons) Geography (Science)</p> <p>MSc Environmental Science</p> <p>Membership of the Chartered Institute for Water and Environmental Management at Member level (MCIWEM)</p> <p>22 years of experience in professional practice</p> <p>Chartered Scientist status (CSci) through the Science Council</p>
Health and wellbeing	<p>BSc (Hons) and PG Dip Environmental Management and Assessment</p> <p>Chartered Environmentalist</p> <p>More than 20 years of experience in environmental consultancy and 15 years of experience of human health assessment, including leading health assessments for nationally significant infrastructure projects.</p>
Historic environment	<p>BSc (Hons) Heritage Conservation</p> <p>Postgraduate Diploma Archaeological Resource Management</p> <p>Member of the Chartered Institute for Archaeologists (MCIfA), Chartered Environmentalist (CEnv) and Member of the Institution of Environmental Sciences (MIEnvSc)</p> <p>24 years of experience in professional practice</p>
Hydrology and drainage	<p>MSc in Hydrogeology</p> <p>Chartered Geologist (CGeol) and Fellow of the Geological Society (FGS)</p> <p>Member of the International Association of Hydrogeologist</p> <p>27 years of experience in professional practice</p>
Landscape and visual amenity	<p>BSc (Hons) Landscape Management</p> <p>Chartered Member of the Landscape Institute (CMLI)</p> <p>20 years of experience in professional practice</p> <p>Membership of the Landscape Institute Technical and Research Committee and Advisory Council.</p>
Major accidents and disasters	<p>BSc (Hons) Environmental Geography</p> <p>MSc Sustainability (Environmental Consultancy and Project Management)</p> <p>12 years of experience in professional practice focusing on EIA.</p> <p>Chartered Environmentalist (CEnv)</p> <p>Member of Institute of Environmental Management and Assessment Full Member (MIEMA)</p>
Material assets and waste	<p>MSc Applied Environmental Geology</p> <p>Membership of the Institution of Environmental Sciences at member level (CSci MIES)</p> <p>25 years of experience in professional practice</p> <p>A Qualified Person (QP) for CL:AIRE Definition of Waste Code of Practice</p>
Noise and vibration	<p>BSc (Hons) Geophysics</p> <p>MSc Geotechnical Engineering</p>

Discipline	Credentials
	<p>PhD 'The prediction of groundborne vibration caused by construction works'</p> <p>Chartered Engineer and Member of the Institute of Acoustics</p> <p>35 years of experience in professional practice</p> <p>Fellow of the Geological Society and Member of the Institute of Materials, Minerals and Mining.</p>
Socioeconomics, recreation and tourism	<p>BSc Geography (Human) and Town Planning</p> <p>MSc Regeneration Studies, Chartered Member of the Royal Town Planning Institute</p> <p>18 years of experience in professional practice</p> <p>Member of the Institute of Economic Development</p>
Traffic and transport	<p>Planning BSc (Hons) Joint Honours in Mathematics and Economics</p> <p>MSc (Hons) Transport Engineering</p> <p>Membership of the Chartered Institution of Highways and Transportation at member level (MCIHT)</p> <p>27 years of experience in professional practice</p> <p>Membership of the Institution of Advanced Motorists</p>
Cumulative and in combination effects	<p>BSc (Hons) Environmental Geography</p> <p>MSc Sustainability (Environmental Consultancy and Project Management)</p> <p>12 years of experience in professional practice focusing on EIA.</p> <p>Chartered Environmentalist (CEnv)</p> <p>Member of Institute of Environmental Management and Assessment Full Member (MIEMA)</p>
Offshore topics	
<p>Chapters:</p> <p>Intertidal and Subtidal Benthic Ecology</p> <p>Fish and Shellfish</p> <p>Intertidal and Offshore Ornithology</p> <p>Marine Mammals and Marine Reptiles</p> <p>Shipping and Navigation</p> <p>Commercial Fisheries</p> <p>Other Marine Users</p>	<p>BSc (Hons) Marine Geography</p> <p>20 years of experience in professional practice focusing on UK marine EIA.</p>
Marine physical environment	<p>BSc (First Class Hons) in Oceanography and Mathematics</p> <p>PhD in Oceanography</p> <p>Chartered Marine Scientist (CMarSci) and an elected committee member of the Central Dredging Association, UK.</p> <p>18 years of experience in professional practice focusing on coastal processes assessments, water quality modelling and UK marine EIA.</p>
Marine archaeology	<p>MSc Applied Sciences by Research</p> <p>Seven years of experience of UK marine EIA's</p> <p>The project manager for this EIA Scoping Chapter has over 15 years' experience in professional experience focussing on UK marine EIA.</p>
EIA management and lead reviewers	

Discipline	Credentials
Nick Mitchard, Director at Arup	BSc (Hons) Business Studies MSc Environmental Management 23 years of experience in professional practice focusing on EIA Full Member of Institute of Environmental Sciences Chartered Environmentalist Associate Member of the Institute of Environmental Management and Assessment
Emma Bonser, Associate at Arup	BSc (Hons) Environmental Geography MSc Sustainability (Environmental Consultancy and Project Management) 12 years of experience in professional practice focusing on EIA. Chartered Environmentalist (CEnv) Member of Institute of Environmental Management and Assessment Full Member (MIEMA)
Anna Farley, Director of Interconnectors at CEA	BSc (Hons) Marine Geography 20 years of experience in professional practice focusing on UK marine EIA.

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Appendix 4-A National Planning Policy and Marine Policy

4-A-1-1 National policies listed below are generally applicable to the assessment principles to be considered by the environmental topics in the Environmental Impact Assessment (EIA). See **Table 4-A-1**.

Table 4-A-1 Schedule of Potentially Important and Relevant National Planning and Marine Policies

ES Topic Chapter	Document Name/ Reference	Chapter/ Para number/ Policies
All topics		
	NPS EN-1	4 Assessment Principles
		4.1 General Policies and Considerations
		4.3 Environmental Effects/ Considerations
		5 Generic Impacts
		5.1 Introduction
	NPS EN-5	2 Assessment and Technology- Specific Information
		2.1 Introduction
	UK MPS	2.5 Economic, social and environmental considerations
	East Inshore and East Offshore Marine Plans	Policies MPA1, GOV1, GOV2, GOV3, EC3
Air Quality		
	NPS EN-1	5.2 Air quality and emissions
		5.7 Dust, Odour, Artificial Light, Smoke, Steam and Insect Infestation
	NPPF	Paras 180, 191, 192
Agriculture and Soils		
	NPS EN-1	5.11 Land Use, Including Open Space, Green Infrastructure, and Green Belt
	NPPF	Para 180, 189
Ecology and Biodiversity		
	NPS EN-1	4.6 Environmental and Biodiversity Net Gain
		5.4 Biodiversity and Geological Conservation
	NPS EN-5	2.5 Environmental and Biodiversity Net Gain
		2.9 Applicant Assessment
		2.10 Mitigation
		2.11 Secretary of State decision making
	East Inshore and East Offshore Marine Plans	Policies ECO1, ECO2, BIO1, BIO2 and FISH2
	NPPF	Para 180
Geology and Contamination		
	NPS EN-1	5.4 Biodiversity and Geological Conservation

ES Topic Chapter	Document Name/ Reference	Chapter/ Para number/ Policies
		5.11 Land Use, Including Open Space, Green Infrastructure, and Green Belt
		5.16 Water Quality and Resources
	NPS EN-5	2.9 Applicant Assessment – Biodiversity and Geological Conservation
		2.9 Applicant Assessment – Undergrounding and subsea cables
		2.10 Mitigation – Biodiversity and Geological Conservation
		2.11 Secretary of State decision making – Biodiversity and Geological Conservation
	East Inshore and East Offshore Marine Plans	Policies CAB1
	NPPF	Para 180, 189
Health and Wellbeing		
	NPS EN-1	4.4 Health
		5.7 Dust, Odour, Artificial Light, Smoke, Steam and Insect Infestation
	NPS EN-5	2.9 Applicant Assessment
		2.10 Mitigation
		2.11 Secretary of State decision making
	East Inshore and East Offshore Marine Plans	Policy SOC1
	NPPF	Para 180, 189
Historic Environment		
	NPS EN-1	5.9 Historic Environment
	East Inshore and East Offshore Marine Plans	Policies SOC2 and SOC3
	NPPF	Paras 200 to 214
Hydrology, Hydrogeology and Drainage		
	NPS EN-1	5.8 Flood Risk
		5.16 Water Quality and Resources
	NPPF	Paras 165 to 175, 180
Landscape and Visual		
	NPS EN-1	5.10 Landscape and Visual
		4.6 Environmental and Biodiversity Net Gain
		4.7 Criteria for “Good Design” for Energy Infrastructure

ES Topic Chapter	Document Name/ Reference	Chapter/ Para number/ Policies
	NPS EN-3	2.8 Offshore Wind
	NPS EN-5	2.5 Environmental and Biodiversity Net Gain
		2.9 Applicant Assessment
		2.10 Mitigation
		2.11 Secretary of State decision making
	NPPF	Paras 180 to 184
Noise and Vibration		
	NPS EN-1	5.12 Noise and Vibration
	NPS EN-5	2.9 Applicant Assessment
		2.10 Mitigation
		2.11 Secretary of State decision making
	NPPF	Paragraphs 180, 191
Traffic and Transport		
	NPS EN-1	5.14 Traffic and Transport
Socio-Economics, Recreation and Tourism		
	NPS EN-1	5.11 Land Use, Including Open Space, Green Infrastructure, and Green Belt
		5.13 Socio-Economic Impacts
		5.6 Coastal Change
	East Inshore and East Offshore Marine Plans	Policies EC1, EC2, TR1 and TR3
	NPPF	Paras 180, 193
Material Assets and Waste		
	NPS EN-1	4.11 Pollution Control and Other Environmental Regulatory Regimes
		5.15 Resource and Waste Management
	East Inshore and East Offshore Marine Plans	Policies DD1, AGG1, AGG2, AGG3
	NPPF	Para 180,
Marine Physical Environment		
	NPS EN-1	4.4 Marine Considerations
	NPS EN-3	Offshore Wind – Physical environment Paras 2.8.101 to 2.8.104 and 2.8.214 to 2.8.215 and 2.8.297 to 2.8.299

ES Topic Chapter	Document Name/ Reference	Chapter/ Para number/ Policies
	UK MPS	2.6 Detailed considerations
	East Inshore and East Offshore Marine Plans	Policies MPA1, SOC1, SOC3, CAB1, AQ1, ECO1
Intertidal and Subtidal Benthic Ecology		
	NPS EN-1	4.6 Environmental and Biodiversity Net Gain
	NPS EN-3	Offshore wind – Biodiversity and ecological conservation Paras 2.8.85 to 2.8.100, 2.8.208 to 2.8.213, 2.8.292 to 2.8.296
		Offshore wind – Intertidal and coastal habitats and species Paras 2.8.105 to 2.8.109, 2.8.216 to 2.8.222 and 2.8.301
		Offshore wind – Subtidal habitats and species Paras 2.8.110 to 2.8.116, 2.8.223 to 2.8.226 and 2.8.307
	NPS EN-5	2.5 Environmental and Biodiversity Net Gain
	UK MPS	2.6.1 Marine ecology and biodiversity
	East Inshore and East Offshore Marine Plans	Policies BIO1, BIO2, FISH2, AQ1
Fish and Shellfish		
	NPS EN-1	5.4 Biodiversity and Geological Conservation
	NPS EN-3	Offshore wind – Biodiversity and ecological conservation Paras 2.8.85 to 2.8.100, 2.8.208 to 2.8.215, 2.8.292 to 2.8.296
		Offshore wind -Fish Paras 2.8.137 to 2.8.141, 2.8.235 to 2.8.239 and 2.8.300
	UK MPS	2.6.1 Marine ecology and biodiversity 2.6.4 Ecological and chemical water quality and resources
	East Inshore and East Offshore Marine Plans	Policies BIO1, FISH2, AQ1
Intertidal and Offshore Ornithology		
	NPS EN-1	5.4 Biodiversity and Geological Conservation
	NPS EN-3	Offshore wind – Birds Paras 2.8.126 to 2.8.136, 2.8.230 to 2.8.234 and 2.8.305 to 2.8.306
	UK MPS	2.6.1 Marine ecology and biodiversity
	East Inshore and East Offshore Marine Plans	Policies BIO1
Marine Mammals and Marine Reptiles		
	NPS EN-1	4.5 Marine Considerations
		5.4 Biodiversity and Geological Conservation

ES Topic Chapter	Document Name/ Reference	Chapter/ Para number/ Policies
		5.6 Coastal Change
	NPS EN-3	Offshore wind – Marine mammals Paras 2.8.117 to 2.8.125, 2.8.227 to 2.8.288, 2.8.302 to 2.8.304
	UK MPS	2.6.1 Marine ecology and biodiversity
	East Inshore and East Offshore Marine Plans	Policies BIO1, BIO2
Shipping and Navigation		
	NPS EN-3	Offshore wind impacts: navigation and shipping Paras 2.8.168 to 2.8.185, 2.8.249 to 2.8.250 and 2.8.316 to 2.8.330
	UK MPS	3.4 Ports and shipping
	East Inshore and East Offshore Marine Plans	Policies ECO2
Commercial Fisheries		
	NPS EN-1	5.13 Socio-Economic Impacts
	NPS EN-3	Offshore wind – commercial fisheries and fishing Paras 2.8.142 to 2.8.154, 2.8.240 to 2.8.241 and 2.8.308 to 2.8.314
	UK MPS	3.8 Fisheries
	East Inshore and East Offshore Marine Plans	Policies FISH1
Other Marine Users		
	NPS EN-1	4.5 Marine Considerations
	NPS EN-3	Offshore wind – Other offshore infrastructure and activities Paras 2.8.34 to 2.8.40, 2.8.186 to 2.8.193, 2.8.251 to 2.8.252 and 2.8.331 to 2.8.338
	UK MPS	3.11 Tourism and recreation
	East Inshore and East Offshore Marine Plans	Policies AGG1, AGG2, AGG3, AQ1, DD1
Marine Archaeology		
	NPS EN-1	4.5 Marine Considerations
	NPS EN-3	Offshore wind – Marine historic environment Paras 2.8.155 to 2.8.167, 2.8.242 to 2.8.248 and 2.8.315.
	UK MPS	2.6.6 Historic environment
	East Inshore and East Offshore Marine Plans	Policy SOC2, SOC3
Climate Change		

ES Topic Chapter	Document Name/ Reference	Chapter/ Para number/ Policies
	NPS EN-1	4.10 Climate Change Adaptation and Resilience
		5.3 Greenhouse Gas Emissions
	NPS EN-3	2.4 Climate change adaptation
	NPS EN-5	2.3 Climate change adaptation and resilience
	UK MPS	2.6.7 Climate change adaptation and mitigation
	East Inshore and East Offshore Marine Plans	Policies CC1 and CC2
Major Accidents and Disasters		
	NPS EN-1	4.13 Safety
	East Inshore and East Offshore Marine Plans	Policy ECO2
Cumulative and Combined effects of the Project (Onshore and Offshore)		
	NPPF	Paras 180, 191
	East Inshore and East Offshore Marine Plans	Policy ECO1

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Appendix 4-B – Environmental Legislation

- 4-B-1-1 The EIA Scoping Report outlines the key legislation and local and national policy in **Chapter 2** Legislation and Policy Overview. A wider list of potentially relevant environmental legislation and policy is set out below. The list will be updated and amended throughout evolution of the project design and for the Preliminary Environmental Information Report and Environmental Statement. Relevant guidance is set out in topic chapters.
- 4-B-1-2 General environmental legislation and policy, which apply to more than one topic, are presented first, followed by topic-specific legislation and policy.

Table 4-B-1: Environmental Legislation

Topic Chapter	Name/Reference
All Topics	Environment Act 1995
	The Hedgerows Regulations 1997
	The Environmental Protection Act 1990
	Environmental Permitting Regulations 2016
	Control of Pollution (Applications, Appeals and Registers) Regulations 1996
	Environment Act 2021
Air Quality	The Air Quality Standards (Amendment) Regulations 2016
	The Air Quality Strategy for England, Scotland, Wales, and Northern Ireland, 2007
	Clean Air Act 1993
Agriculture and Soils	no additional legislation [or policy]
Ecology and Biodiversity	The Natural Environment and Rural Communities Act 2006
	The Protection of Badgers Act 1992
	The Eels (England and Wales) Regulations 2009
	The Salmon and Freshwater Fisheries Act 1975 (as amended)
	The Wildlife and Countryside Act 1981 (as amended)
	The Conservation of Habitats and Species Regulations 2017 (as amended)
	Invasive Alien Species (Enforcement and Permitting) Order 2019 (as amended)
	The Ramsar Convention on Wetlands 1971
	The Countryside and Rights of Way Act 2000

Topic Chapter	Name/Reference
Geology and Contamination	The Contaminated Land (England) Regulations 2006
	The Control of Asbestos Regulations 2012
	Water Environment (Water Framework Directive) Regulations 2017
	Water Resources Act 1991/2003
	The Groundwater Regulations 2009
	The Health and Safety at Work Act 1974
	The Construction (Design and Management) Regulations 2015
	The Environmental Permitting (England and Wales) Regulations
Health and Wellbeing	no additional legislation
Historic Environment	Ancient Monuments and Archaeological Areas Act 1979 (as amended)
	Burial Act 1857
	Planning (Listed Buildings and Conservation Areas) Act 1990 (as amended)
	Treasure Act 1996
Hydrology, Hydrogeology and Drainage	Water Environment (Water Framework Directive) Regulations 2017
	Water Resources Act 1991/2003
	Land Drainage Act 1991/1994
	Water Act 2003
	Flood and Water Management Act 2010
	The Groundwater Regulations 2009
Landscape and Visual	European Landscape Convention
	Countryside and Rights of Way Act 2000
	The Commons Act 2006
Noise and Vibration	Control of Pollution Act 1974
	Environmental Protection Act 1990
	The Noise Policy Statement for England (2010)
	The Environmental Noise (England) Regulations 2006 (as amended)
Traffic and Transport	no additional legislation [or policy]
Socio-Economics, Recreation and Tourism	no additional legislation [or policy]
Material Assets and Waste	The Hazardous Waste (England and Wales) Regulations 2005 (as amended)
	The Waste (England and Wales) Regulations 2011 (as amended)

Topic Chapter	Name/Reference
	The Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 (as amended)
	The Environmental Permitting (England and Wales) Regulations 2016
Offshore	Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)
	Marine and Coastal Access Act 2009
	Marine Strategy Regulations 2010
	Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)
	Conservation of Habitats and Species Regulations 2017 (as amended)
	Conservation of Offshore Marine Habitats and Species Regulations 2017 (as amended)
Marine Archaeology	Protection of Wrecks Act 1973
	Ancient Monuments and Archaeological Areas Act 1979
	Protection of Military Remains Act 1986
	Merchant Shipping Act 1995
Shipping and Navigation	Offshore Chemicals Regulations 2002 (as amended)
	International Convention for the Control and Management of Ships' Ballast Water and Sediments
	The International Regulations for Preventing Collisions at Sea (COLREGs)
	International Convention for the Prevention of Pollution from Ships (MARPOL)
	Merchant Shipping (Oil Pollution Preparedness, Response and Co-operation Convention) Regulations 2015
	Merchant Shipping (Prevention of Pollution by Sewage and Garbage from Ships) Regulations 2008 (as amended)
	International Convention for the Safety of Life at Sea (SOLAS) 1974
	The Merchant Shipping (Safety of Navigation) Regulations 2002
Climate Change	Climate Change Act 2008
	Climate Change Act 2008 (2050 Target Amendment) Order 2019
Major Accidents and Disasters	Health and Safety at Work etc. Act 1974
	Construction (Design and Management) Regulations 2015
	The Management of Health and Safety at Work Regulations 1999
	Seveso III Directive which addresses the control of major accident hazards (onshore) which involve dangerous substances. This directive is implemented by the Control of Major Accidents and Hazards (COMAH) Regulations 2015.

Topic Chapter	Name/Reference
	The International Regulations for Preventing Collisions at Sea (COLREGs)
Cumulative and Combined effects of the Project	Schedule 4 paragraph 5(e) of the Environmental Impact Assessment (EIA) Regulations

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Appendix 4-C – Local Policy

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Table 4-C-1: Local policy- of relevance to the proposed Scheme

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Appendix 4-C – Local Policy

4-C-1-1 The following table is provided to outline the potentially relevant local policy, this will be reviewed throughout evolution of the proposed Scheme design and assessments.

Table 4-C-1: Local policy- of relevance to the proposed Scheme

Local Authority	Development Plan Document	Policies	Relevant to EIA Scoping Chapter
<i>Local Plans</i>			
East Suffolk Council	Suffolk Coastal Local Plan (2020)	Policy SCLP3.4: Proposals for Major Energy Infrastructure Projects	6 & 27
		Policy SCLP9.1: Low Carbon & Renewable Energy	
		Policy SCLP11.2: Residential Amenity	16
		Policy SCLP7.1: Sustainable Transport	15
		Policy SCLP6.1: Tourism	16
		Policy SCLP6.2: Tourism Destinations	
		Policy SCLP9.3: Coastal Change Management Area	18
		Policy SCLP9.5: Flood Risk	12
		Policy SCLP9.6: Sustainable Drainage Systems	
		Policy SCLP10.1: Biodiversity and Geodiversity	8 & 9
		Policy SCLP10.2: Visitor Management of European Sites	
		Policy SCLP10.3: Environmental Quality	6 & 7 & 9
		Policy SCLP10.4: Landscape Character	13
		Policy SCLP11.1: Design Quality	
Policy SCLP11.2: Residential Amenity			
Policy SCLP11.3: Historic Environment	11		
Policy SCLP11.4: Listed Buildings			
Policy SCLP11.5: Conservation Areas			
Policy SCLP11.6: Non-Designated Heritage Assets			
Policy SCLP11.7: Archaeology			
Policy SCLP11.8: Parks and Gardens of Historic or Landscape Interest	11&13		
Site specific policy for some areas require an investigation of potential contamination prior to development:	9		
SCLP12.21: Ransomes, Nacton Heath			
SCLP12.35: Former airfield Debach			

Local Authority	Development Plan Document	Policies	Relevant to EIA Scoping Chapter
		SCLP12.36: Carlton Park, Main Road, Kelsale cum Carlton SCLP12.38: Land at Sliverlace Green (former airfield) Parham SCLP12.41: Riverside Industrial Estate, Wickham Market	
East Suffolk Council	Waveney Local Plan (2019)	Policy WLP8.34 – Biodiversity and Geodiversity	8 & 9
		Site specific policy for some areas require a site investigation report assessing the risk of ground contamination: Policy WLP2.4 – Kirkley Waterfront and Sustainable Urban Neighbourhood, Policy WLP2.6 – Western End of Lake Lothing Policy WLP2.14 – Land North of Union Lane, Oulton Policy WLP3.2 – Land West of London Road, Beccles Policy WLP3.3 – Land South of Benacre Road at Ellough Airfield, Ellough Policy WLP7.5 – Land North of The Street, Somerleyton	9
		Policy WLP8.37 – Historic Environment Policy WLP8.38 – Non-Designated Heritage Assets Policy WLP8.39 – Conservation Areas Policy WLP8.40 – Archaeology	11
		Policy WLP8.28 – Sustainable Construction	12, 17 & 27
		Policy WLP8.35 – Landscape Character	13
		Policy WLP8.21 – Sustainable Transport	15
		Policy WLP8.17 – Existing Tourist Accommodation	16
		Policy WLP8.24 – Flood Risk Policy WLP8.25 – Coastal Change Management Area	12
		Policy WLP8.27 – Renewable and Low Carbon Energy	27
		Policy WLP8.29 - Design	13
Suffolk County Council	Minerals and Waste Plan (July 2020)	Policy WP1: Management of waste (Mt) Policy WP8: Proposals for recycling or transfer of inert and construction, demolition and excavation waste Policy WP12: Disposal of non-hazardous or hazardous waste by landfilling or landraising.	17

Local Authority	Development Plan Document	Policies	Relevant to EIA Scoping Chapter
<i>Neighbourhood Plans</i>			
East Suffolk Council	Wenhaston with Mells Hamlet Neighbourhood Plan (July 2018)	Wenhaston with Mells NDP Tourism, Business and Employment Policy - WwM P2	16
		Wenhaston with Mells NDP Lighting Policy - WwM P4	8
		Wenhaston with Mells NDP Biodiversity Policy - WwM P6	
		Wenhaston with Mells NDP Woodlands, Trees and Hedgerows Policy - WwM P8	
		Local Landscape Value Policy - WwM P7	13
		Wenhaston with Mells NDP Protection of the Commons Policy - WwM P5	
		Wenhaston with Mells NDP Areas of Special Village Character Policy - WwM P9	
		Wenhaston with Mells NDP Non-Designated Heritage Assets Policy - WwM P10	11
		Wenhaston with Mells NDP Energy and Sustainability Policy - WwM P3	27
East Suffolk Council	Southwold Neighbourhood Plan (February 2022)	Wenhaston with Mells NDP Drainage, Flood Risk and Energy Policy - WwM P11	12
		Wenhaston with Mells NDP Traffic Strategy - WwM S2	15
		Policy SWD6 – Design	13
		Policy SWD11 – Provision for wildlife in development	8
East Suffolk Council	Reydon Neighbourhood Plan (2021)	Policy SWD13 – Local green spaces	16
		Policy SWD14 – Minimising the impact of flooding	12
		Policy RNP 5: Maintaining Protection of the Countryside Around the Village	8 & 13
East Suffolk Council	Saxmundham Neighbourhood Plan (July 2023)	Policy RNP 7: Local Green Spaces	13
		Policy RNP 10: Reydon Neighbourhood Design Principles	
East Suffolk Council	Saxmundham Neighbourhood Plan (July 2023)	SAX5: Improving connectivity	15 & 16
		SAX10: Historic town centre and Conservation Area	11
		SAX11: Non-designated Heritage Assets	

Local Authority	Development Plan Document	Policies	Relevant to EIA Scoping Chapter
		SAX12: Gateways, views and the landscape setting of Saxmundham	13
		SAX15: Protection of existing Local Green Spaces	16
		SAX1: General design principles	2
		SAX13: Protection and enhancement of natural assets	8
East Suffolk Council	Walberswick Neighbourhood Plan (Consultation December 2022)	Relevant policies being prepared include: Protecting the Natural Environment	8
		Maintaining and protecting the Character throughout the Village Moderating Development and protecting green spaces Important Views	13

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Appendix 6-A Local authority monitoring results

6-A-1-1 **Table 6-A-1** provides the diffusion tube monitoring:

Table 6-A-1 Diffusion tube monitoring results

Site ID	Site name	Site type	OS grid reference		Annual mean NO ₂ concentration (µg/m ³)				
			X	Y	2017	2018	2019	2020	2021
BLY 1	A12 / Chapel Road	Roadside	645183	275218	n/a	n/a	28.2	21.1	23.3
THEB 1	Leiston Road (opp. Lion Inn PH)	Kerbside	643797	265815	n/a	n/a	n/a	14.8	16.1
MID 1	2 The Moor	Roadside	641611	267791	n/a	n/a	n/a	8.7	8.4
SAX 1	30 Church Street	Roadside	638683	263014	29.9	28.7	27.8	20.7	25.1
LEI 2	Lamppost 4 Sizewell Road	Roadside	644557	262464	25.7	25.9	22.7	18.6	20.1
LEI 3	White Horse Hotel, Station Rd	Roadside	644325	262634	21.3	22.7	21.8	17.8	19.3

Notes: Exceedances of the NO₂ annual mean AQO of 40µg/m³ are shown in **bold**

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Appendix 6-B Construction Dust Assessment Methodology

6-B-1 Construction Dust Assessment Methodology

- 6-B-1-1 An 'impact' is described as a change in pollutant concentrations or dust deposition, while an 'effect' is described as the consequence of an impact. The main impacts that may arise during demolition and construction of the Proposed Development are:
- Dust deposition, resulting in the soiling of surfaces;
 - Visible dust plumes;
 - Elevated particulate matter (PM10) concentrations as a result of dust generating activities on Site; and
 - An increase in Nitrogen dioxide (NO₂) and PM10 concentrations due to exhaust emissions from non-road mobile machinery and vehicles accessing the Site of the Proposed Development.
- 6-B-1-2 The Institute of Air Quality Management (IAQM) guidance considers the potential for dust emissions from activities such as demolition of existing structures, earthworks, construction of new structures and trackout. Earthworks refer to the processes of soil stripping, ground levelling, excavation, and land capping, while trackout is the transport of dust and dirt from the Site of the Proposed Development onto the public road network where it may be deposited and then re-suspended by vehicles using the network. This arises when vehicles leave the Site with dust materials, which may then spill onto the road, or when they travel over muddy ground on Site and then transfer dust and dirt onto the road network.
- 6-B-1-3 For each of these dust-generating activities, the guidance considers three separate effects:
- Annoyance due to dust soiling;
 - Harm to ecological receptors; and
 - The risk of health effects due to a significant increase in PM10 exposure.
- 6-B-1-4 The receptors can be human or ecological and are chosen based on their sensitivity to dust soiling and PM10 exposure.
- 6-B-1-5 The methodology takes into account the scale to which the above effects are predicted to be generated (classed as small, medium or large), as well as the levels of background PM10 concentrations and the distance to the closest receptor, in order to determine the sensitivity of the area. This is then taken into consideration when deriving the overall risk for the proposed Scheme. Suitable mitigation measures are also proposed to reduce the risk of the proposed Scheme.

6-B-1-6 There are five steps in the assessment process described in the IAQM guidance¹ and a further description is provided in the following paragraphs.

Step 1: Need for assessment.

6-B-1-7 The first step is the initial screening for the need for a detailed assessment. According to the IAQM guidance², an assessment is required where there are sensitive receptors within 250m of the Site boundary of the scheme (for ecological receptors that is 50m) and/or within 50m of the route(s) used by the construction vehicles on the public highway and up to 250m from the Site entrance(s).

Step 2: Assess the risk of dust impacts.

6-B-1-8 This step is split into three sections as follows:

- 2A. Define the potential dust emission magnitude;
- 2B. Define the sensitivity of the area; and
- 2C. Define the risk of impacts.

6-B-1-9 Each of the dust-generating activities is given a dust emission magnitude depending on the scale and nature of the works (step 2A) based on the criteria presented in **Table 6-B-1**.

6-B-1-10 The sensitivity of the surrounding area is then determined (step 2B) for each dust effect from the above dust-generating activities, based on the proximity and number of receptors, their sensitivity to dust, the local PM10 background concentrations and any other site-specific factors. **Table 6-B-2** to **Table 6-B-4** show the criteria for defining the sensitivity of the area to different dust effects.

6-B-1-11 The overall risk of the impacts for each activity is then determined (step 2C) prior to the application of any mitigation measures (**Table 6-B-5**) and an overall risk for the Site derived.

Step 3: Determine the site-specific mitigation.

6-B-1-12 Once each of the activities is assigned a risk rating, appropriate mitigation measures are identified. Where the risk is negligible, no mitigation measures beyond those required by legislation are necessary.

Step 4: Determine any significant residual effects.

6-B-1-13 Once the risk of dust impacts has been determined and the appropriate dust mitigation measures identified, the final step is to determine whether there are any residual significant effects. The IAQM guidance notes that it is anticipated that with the implementation of effective site-specific mitigation measures, the environmental effect will not be significant in most cases.

¹ Assessment of dust from demolition and construction 2024 V2.2 <https://iaqm.co.uk/guidance/> [Accessed Feb 2024]

² IAQM Dust Guidance, 2024 v2.2. Available at: <https://iaqm.co.uk/wp-content/uploads/2013/02/Construction-Dust-Guidance-Jan-2024.pdf>

Step 5: Prepare a dust assessment report.

6-B-1-14 The last step of the assessment is the preparation of a Dust Assessment Report. This will be prepared in the air quality ES.

6-B-2 Dust Emission Magnitude

Table 6-B-1: Dust emission magnitude

Small	Medium	Large
Demolition		
<ul style="list-style-type: none"> total building volume <12,000m³ construction material with low potential for dust release (e.g. metal cladding or timber) demolition activities <6m above ground demolition during wetter months 	<ul style="list-style-type: none"> total building volume 12,000 - 75,000m³ potentially dusty construction material demolition activities 6 – 12m above ground level 	<ul style="list-style-type: none"> total building volume >75,000m³ potentially dusty construction material (e.g. concrete) on-site crushing and screening demolition activities >12m above ground level
Earthworks		
<ul style="list-style-type: none"> total site area <18,000m² soil type with large grain size (e.g. sand) <5 heavy earth moving vehicles active at any one time formation of bunds <3m in height 	<ul style="list-style-type: none"> total site area 18,000m² - 110,000m² moderately dusty soil type (e.g. silt) 5 – 10 heavy earth moving vehicles active at any one time formation of bunds 3 - 6m in height 	<ul style="list-style-type: none"> total site area >110,000m² potentially dusty soil type (e.g. clay, which will be prone to suspension when dry due to small particle size) >10 heavy earth moving vehicles active at any one time formation of bunds >6m in height
Construction		
<ul style="list-style-type: none"> total building volume <12,000m³ construction material with low potential for dust release (e.g. metal cladding or timber) 	<ul style="list-style-type: none"> total building volume 12,000 - 75,000m³ potentially dusty construction material (e.g. concrete) 	<ul style="list-style-type: none"> total building volume >75,000m³ on-site concrete batching sandblasting
Trackout		
<ul style="list-style-type: none"> <20 HDV (>3.5t) outward movements in any one day surface material with low potential for dust release unpaved road length <50m 	<ul style="list-style-type: none"> 20 – 50 HDV (>3.5t) outward movements in any one day moderately dusty surface material (e.g. high clay content) unpaved road length 50 – 100m 	<ul style="list-style-type: none"> >50 HDV (>3.5t) outward movements in any one day potentially dusty surface material (e.g. high clay content) unpaved road length >100m

6-B-3 Sensitivity of the Area to Dust Soiling Effects

Table 6-B-2: Sensitivity of the area to dust soiling effects on people and property

Receptor sensitivity	Number of receptors	Distance from the source (m)			
		< 20	< 50	< 100	< 250
High	> 100	High	High	Medium	Low
	10 – 100	High	Medium	Low	Low
	< 10	Medium	Low	Low	Low
Medium	> 1	Medium	Low	Low	Low
Low	> 1	Low	Low	Low	Low

6-B-4 Sensitivity of the Area to Human Health Impacts

Table 6-B-3: Sensitivity of the area to human health impacts

Background PM ₁₀ concentrations (annual mean)	Number of receptors	< 20	< 50	< 100	< 250
> 32µg/m ³	> 100	High	High	High	Medium
	10 – 100			Medium	Low
	1 – 10		Medium	Low	
28 – 32µg/m ³	> 100	High	High	Medium	Low
	10 – 100		Medium	Low	
	1 – 10				
24 – 28µg/m ³	> 100	High	Medium	Low	Low
	10 – 100				
	< 10	Medium	Low		
< 24µg/m ³	> 100	Medium	Low	Low	Low
	10 – 100	Low			
	1 – 10				
> 32µg/m ³	> 10	High	Medium	Low	Low
	1 – 10	Medium	Low		
28 – 32µg/m ³	> 10	Medium	Low	Low	Low
	1 – 10	Low			

Background PM ₁₀ concentrations (annual mean)	Number of receptors	< 20	< 50	< 100	< 250
24 – 28µg/m ³	>10	Low	Low	Low	Low
	1-10				
< 24µg/m ³	>10	Low	Low	Low	Low
	1-10				
–	>= 1	Low	Low	Low	Low

6-B-5 Sensitivity of the Area to Ecological Impacts

Table 6-B-4: Sensitivity of the area to ecological impacts

Sensitivity of area	Dust emission magnitude	
	< 20	< 50
High	High	Medium
Medium	Medium	Low
Low	Low	Low

6-B-6 Risk of Dust Impacts

Table 6-B-5: Risk of dust impacts

Sensitivity of area	Dust emission magnitude		
	Large	Medium	Small
Demolition			
High	High risk site	Medium risk site	Medium risk site
Medium	High risk site	Medium risk site	Low risk site
Low	Medium risk site	Low risk site	Negligible
Earthworks			
High	High risk site	Medium risk site	Low risk site
Medium	Medium risk site	Medium risk site	Low risk site
Low	Low risk site	Low risk site	Negligible
Construction			
High	High risk site	Medium risk site	Low risk site

Sensitivity of area	Dust emission magnitude		
	Large	Medium	Small
Medium	Medium risk site	Medium risk site	Low risk site
Low	Low risk site	Low risk site	Negligible
<i>Trackout</i>			
High	High risk site	Medium risk site	Low risk site
Medium	Medium risk site	Medium risk site	Low risk site
Low	Low risk site	Low risk site	Negligible

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Appendix 11-A Gazetteer of known Designated and Non Designated Heritage

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Appendix 11-A Gazetteer of known Designated and Non Designated Heritage

11-A-1-1 Gazetteer of Designated and Non-Designated Heritage Assets within the Scoping Boundary and study area.

Table 11-A-1: Listed Buildings

List Entry	Name	Location	Grade
1030612	CHURCH OF ST PETER	St Peter's Church, Wenhaston, East Suffolk, IP19	I
1030681	ST PETER'S CHURCH	St Peter's Church, Thorington, East Suffolk, IP19	I
1030710	HOLY TRINITY CHURCH	Holy Trinity Church, Blythburgh, East Suffolk, IP19	I
1182389	CHURCH OF ST PETER AND ST PAUL	St Peter and St Paul's Church, Wangford, East Suffolk, NR34	I
1182809	CHURCH OF ALL SAINTS	All Saints' Church, Blyford, East Suffolk, IP19	I
1198791	CHURCH OF ALL SAINTS	All Saints' Church, Darsham, East Suffolk, IP17	I
1215753	ST MARY'S ABBEY	East Suffolk, IP16	I
1227756	CHURCH OF ST PETER	St Peter's Church, Theberton, East Suffolk, IP16	I
1283823	ST ANDREW'S CHURCH	St Andrew's Church, Walberswick, East Suffolk, IP18	I
1284129	CHURCH OF ST MARY	St Mary's Church, Hog's Corner, East Suffolk, NR34	I
1384321	CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	I
1030647	HOLY TRINITY CHURCH	Holy Trinity Church, Middleton, East Suffolk, IP17	II*
1032100	CHURCH OF ST MARGARET	St Margaret's Church, Stoven, East Suffolk, NR34	II*
1032142	CHURCH OF ST MARGARET	St Margaret's Church, Reydon Smear, East Suffolk, IP18	II*
1183173	CHURCH FARMHOUSE	Sotherton, East Suffolk, NR34	II*
1183331	UGGESHALL HALL	Hog's Corner, East Suffolk, NR34	II*
1198761	DARSHAM HOUSE	East Suffolk, IP17	II*
1199307	MOOR FARMHOUSE	Middleton Moor, East Suffolk, IP17	II*
1215741	Friston Post Mill	Friston, East Suffolk, IP17	II*
1215745	CHURCH OF ST LAWRENCE	St Lawrence's Church, Knodishall, East Suffolk, IP17	II*
1215749	BUXLOW MANOR	East Suffolk, IP17	II*
1228378	THEBERTON HOUSE	East Suffolk, IP16	II*
1268184	CHURCH OF ST JOHN BAPTIST	St John the Baptist's Church, Saxmundham, East Suffolk, IP17	II*

List Entry	Name	Location	Grade
1278252	CHURCH OF ST MARY MAGDALENE	Sternfield, East Suffolk, IP17	II*
1283793	ST PETER'S CHURCH	St Peter's Church, Westleton, East Suffolk, IP17	II*
1287646	LEISTON HOUSE FARMHOUSE	East Suffolk, IP16	II*
1287864	CHURCH OF ST MARY	St Mary's Church, Friston, East Suffolk, IP17	II*
1352590	CHURCH OF ST ANDREW	St Andrew's Church, Sotherton, East Suffolk, NR34	II*
1365996	THE BEECHES INCLUDING STABLE BLOCK	Saxmundham, East Suffolk, IP17	II*
1377198	WHITE HART INN	Blythburgh, East Suffolk, IP19	II*
1384369	SUTHERLAND HOUSE	Southwold, East Suffolk, IP18	II*
1384370	MANOR HOUSE AND MANOR GATE INCLUDING FORECOURT WALLS	Southwold, East Suffolk, IP18	II*
1384375	BUCKENHAM HOUSE	Southwold, East Suffolk, IP18	II*
1384386	LLOYDS BANK	Southwold, East Suffolk, IP18	II*
1030611	METHODIST CHAPEL	Bicker's Heath, East Suffolk, IP19	II
1030613	1-3 CHURCH COTTAGES	Wenhaston, East Suffolk, IP19	II
1030614	HALL FARMHOUSE	Blackheath, East Suffolk, IP19	II
1030615	HEATH FARMHOUSE AND DAIRY COTTAGE	Bicker's Heath, East Suffolk, IP19	II
1030616	BARN 20 METRES SOUTH WEST OF HEATH FARMHOUSE	Bicker's Heath, East Suffolk, IP19	II
1030619	MYRTLE'S	Wenhaston, East Suffolk, IP19	II
1030620	OAKWOOD	Wenhaston, East Suffolk, IP19	II
1030635	ORCHARD COTTAGE	East Green, East Suffolk, IP17	II
1030636	EAST GREEN FARMHOUSE	East Green, East Suffolk, IP17	II
1030637	BEECH TREE FARMHOUSE	East Green, East Suffolk, IP17	II
1030642	PACKWAY FARMHOUSE	East Suffolk, IP17	II
1030643	HILL FARMHOUSE	Annesons Corner, East Suffolk, IP17	II
1030644	FENN FARMHOUSE	Annesons Corner, East Suffolk, IP17	II
1030645	Thatched House	Middleton Moor, East Suffolk, IP17	II
1030646	RECTORY COTTAGES	Middleton, East Suffolk, IP17	II
1030648	TEGERNSEE	Middleton, East Suffolk, IP17	II
1030654	BEAUMUR LAUREL FARM	East Suffolk, IP19	II

List Entry	Name	Location	Grade
1030655	ROSE GLEN AND RAILWAY TERRACE	Bicker's Heath, East Suffolk, IP19	II
1030665	TUDOR COTTAGE	Darsham, East Suffolk, IP17	II
1030666	CHURCH COTTAGE	Darsham, East Suffolk, IP17	II
1030677	STONEHOUSE FARMHOUSE	East Suffolk, IP17	II
1030678	STABLE BLOCK TO THORINGTON HALL	East Suffolk, IP17	II
1030683	THE BELL HOTEL	Walberswick, East Suffolk, IP18	II
1030684	VALLEY FARMHOUSE	Walberswick, East Suffolk, IP18	II
1030685	THORPE VIEW	Walberswick, East Suffolk, IP18	II
1030686	THE MERCERS HALL	Walberswick, East Suffolk, IP18	II
1030687	RED HOUSE FARMHOUSE	East Suffolk, IP17	II
1030689	VALE HOUSE	Middleton, East Suffolk, IP17	II
1030690	VILLAGE HALL	Westleton, East Suffolk, IP17	II
1030691	CROWN INN	Westleton, East Suffolk, IP17	II
1030692	THE GRANGE	Westleton, East Suffolk, IP17	II
1030703	HIGH LODGE (INCLUDING SCREEN WALLING TO EITHER SIDE)	East Suffolk, NR34	II
1030704	HINTON HALL	East Suffolk, IP17	II
1030705	HINTON HIGH POPLARS FARMHOUSE	East Suffolk, IP17	II
1030706	UNION FARMHOUSE, BULCAMP	East Suffolk, IP19	II
1030707	STABLES 10 METRES WEST OF WESTWOOD LODGE	East Suffolk, IP19	II
1030708	BARN 60 METRES NORTH NORTH-WEST OF WESTWOOD LODGE	East Suffolk, IP19	II
1030709	CHURCH FARMHOUSE	Blythburgh, East Suffolk, IP19	II
1030711	FORGE COTTAGE (INCLUDING RAILINGS AND BOUNDARY WALLING TO PRIORY ROAD)	Blythburgh, East Suffolk, IP19	II
1030866	THE LIMES	Benhall Green, East Suffolk, IP17	II
1030907	OAK COTTAGE	Benhall Green, East Suffolk, IP17	II
1032094	BARN 20 METRES EAST OF SOTHERTON HALL	Sotherton Corner, East Suffolk, NR34	II

List Entry	Name	Location	Grade
1032102	BARN IMMEDIATELY SOUTH EAST OF UGGESHALL HALL	Hog's Corner, East Suffolk, NR34	II
1032103	MEADOW FARMHOUSE	Stoven, East Suffolk, NR34	II
1032104	CHURCHYARD WALLING 35 METRES SOUTH OF CHURCH OF ST MARY	St Mary's Church, Hog's Corner, East Suffolk, NR34	II
1032124	Depewell	Reydon, East Suffolk, IP18	II
1032125	BLYFORD HALL	Blyford, East Suffolk, IP19	II
1032126	WALNUT TREE FARMHOUSE	Blyford, East Suffolk, IP19	II
1032133	HENHAM HALL STABLES	East Suffolk, NR34	II
1032134	HENHAM HOUSE	Scotia Drift, East Suffolk, NR34	II
1032135	KEEPERS COTTAGES	Uggeshall, East Suffolk, NR34	II
1032136	FORMER SERVICE RANGE IMMEDIATELY TO NORTH WEST OF VALLEY FARMHOUSE	Sotherton Corner, East Suffolk, NR34	II
1032137	BRICK BARN ATTACHED TO WEST OF FORMER SERVICE RANGE OF VALLEY FARMHOUSE	Sotherton Corner, East Suffolk, NR34	II
1032139	NUMBERS 1-4 ALMSHOUSES (INCLUDING ATTACHED WALLING AND GATEWAY ON COVERT ROAD FRONTAGE)	Reydon, East Suffolk, IP18	II
1032140	REYDON GRANGE	East Suffolk, NR34	II
1032141	ELMS FARMHOUSE	Reydon Smear, East Suffolk, IP18	II
1032146	THE WELL COTTAGE	Wangford, East Suffolk, NR34	II
1032147	9 AND 11, HIGH STREET	Wangford, East Suffolk, NR34	II
1032148	LANTERN COTTAGE	Wangford, East Suffolk, NR34	II
1032149	4, HIGH STREET	Wangford, East Suffolk, NR34	II
1032150	THE PLOUGH INN	Barnaby Green, East Suffolk, NR34	II
1032172	THE GROVE	Clay Common, East Suffolk, NR34	II
1032173	WHITE HOUSE FARMHOUSE	Frostenden Corner, East Suffolk, NR34	II
1032174	CRAVEN'S MANOR	Sotherton, East Suffolk, NR34	II
1032175	BARN 40 METRES NORTH EAST OF CRAVEN'S MANOR	Sotherton, East Suffolk, NR34	II
1182309	WOOD FARMHOUSE	Barnaby Green, East Suffolk, IP18	II
1182317	TUDOR COTTAGE	Reydon, East Suffolk, IP18	II

List Entry	Name	Location	Grade
1182329	REYDON HALL	East Suffolk, IP18	II
1182359	THE VICARAGE	Wangford, East Suffolk, NR34	II
1182374	SWAN HOUSE	Wangford, East Suffolk, NR34	II
1182385	THE SUFFOLK POACHER	Wangford, East Suffolk, NR34	II
1182410	10, HIGH STREET	Wangford, East Suffolk, NR34	II
1182822	BARN 40 METRES NORTH EAST OF BLYFORD HALL	Blyford, East Suffolk, IP19	II
1182839	SERVICE RANGE IMMEDIATELY SOUTH WEST OF WALNUT TREE FARMHOUSE	Blyford, East Suffolk, IP19	II
1183178	SOTHERTON HALL	Sotherton Corner, East Suffolk, NR34	II
1183306	CHERRY TREE PUBLIC HOUSE	Stoven, East Suffolk, NR34	II
1183320	BORTON'S FARMHOUSE	Clay Common, East Suffolk, NR34	II
1183336	HORSESHOE CORNER	Hog's Corner, East Suffolk, NR34	II
1198230	HAWTHORN FARMHOUSE	Blythburgh, East Suffolk, IP19	II
1198255	REMAINS OF AUGUSTINIAN PRIORY 60 METRES NORTH OF THE PRIORY	Blythburgh, East Suffolk, IP19	II
1198264	WHITE COTTAGE	Blythburgh, East Suffolk, IP19	II
1198455	THE LODGE	East Suffolk, IP17	II
1198461	WINDMILL ON WESTWOOD MARSHES	East Suffolk, IP17	II
1198477	BELL COTTAGE	Walberswick, East Suffolk, IP18	II
1198499	BARN 30 METRES WEST OF THORPE VIEW	Walberswick, East Suffolk, IP18	II
1198558	LAVENDER COTTAGE	Westleton, East Suffolk, IP17	II
1198585	MULLEY'S COTTAGE	Westleton, East Suffolk, IP17	II
1198596	THE OLD SCHOOL HOUSE	Westleton, East Suffolk, IP17	II
1198621	HOLLY TREE COTTAGE	Westleton, East Suffolk, IP17	II
1198627	MOOR HOUSE	Westleton, East Suffolk, IP17	II
1198772	THE CROOKED HOUSE	East Suffolk, IP17	II
1198806	ROSE COTTAGE AND BEECH COTTAGE	Darsham, East Suffolk, IP17	II
1198955	OAK TREE FARMHOUSE	East Suffolk, IP17	II
1199035	BURKETT'S FARMHOUSE	Westhall, East Suffolk, IP19	II

List Entry	Name	Location	Grade
1199175	PEAKHILL COTTAGES	East Suffolk, IP16	II
1199213	DOVEHOUSE FARMHOUSE	Annesons Corner, East Suffolk, IP17	II
1199224	FORDLEY HALL	East Suffolk, IP17	II
1199326	PINE TREE COTTAGE	Middleton Moor, East Suffolk, IP17	II
1199334	THE STONE HOUSE	Middleton, East Suffolk, IP17	II
1199344	METHODIST CHAPEL	Middleton, East Suffolk, IP17	II
1199605	ST VULCANS	Wenhaston, East Suffolk, IP19	II
1200489	CLAY COTTAGE, INGLESIDE AND ADJOINING COTTAGE	Wenhaston, East Suffolk, IP19	II
1200503	ST KILDA	Wenhaston, East Suffolk, IP19	II
1200512	THE BEECHES	Wenhaston, East Suffolk, IP19	II
1215743	LITTLE MOOR FARM	East Suffolk, IP17	II
1215744	WOODSIDE FARMHOUSE	Friston, East Suffolk, IP17	II
1215751	DUFFIELD HOUSE	Friston, East Suffolk, IP17	II
1215754	RETREAT HOUSE	East Suffolk, IP16	II
1215755	CHERRY TREE FARMHOUSE	Coldfair Green, East Suffolk, IP17	II
1215909	Friston Hall	Friston, East Suffolk, IP17	II
1216049	HIGH HOUSE FARM	East Suffolk, IP17	II
1216066	FRISTON HOUSE	Friston, East Suffolk, IP17	II
1216081	BILLEAFORD HALL	Coldfair Green, East Suffolk, IP17	II
1216275	FISHER'S FARMHOUSE	East Suffolk, IP16	II
1216380	BARN AT ABBEY FARM	East Suffolk, IP16	II
1216388	TWO ADJOINING FARM BUILDINGS IMMEDIATELY SOUTH WEST OF CHERRY TREE FARMHOUSE	Coldfair Green, East Suffolk, IP17	II
1216395	COTTAGE 450 METRES SOUTH WEST OF UPPER ABBEY FARMHOUSE	East Suffolk, IP16	II
1227752	WOOD FARMHOUSE	Leiston, East Suffolk, IP16	II
1227753	GATES, GATEWAY, WALLING AND WALL HEAD 30 METRES WEST OF THEBERTON HALL	Theberton, East Suffolk, IP16	II
1227755	1-4, Church Road	Theberton, East Suffolk, IP16	II
1227758	THE OLD RECTORY	Theberton, East Suffolk, IP16	II

List Entry	Name	Location	Grade
1227759	STABLE BLOCK 10 METRES TO SOUTH OF THE LION PUBLIC HOUSE	Theberton, East Suffolk, IP16	II
1227893	WESTHOUSE FARMHOUSE	East Suffolk, IP16	II
1227920	LILYCOT	Theberton, East Suffolk, IP16	II
1228180	THATCHED HOUSE THE COTTAGE	Theberton, East Suffolk, IP16	II
1228246	MOAT FARMHOUSE	Theberton, East Suffolk, IP16	II
1228266	BOB'S COTTAGE	East Suffolk, IP16	II
1228268	THEBERTON HOUSE STABLES	East Suffolk, IP16	II
1228269	GATEWAY 45 METRES NORTH OF MAIN ENTRANCE TO THEBERTON HOUSE	East Suffolk, IP16	II
1228270	BARN 30 METRES SOUTH EAST OF OLD MANOR HOUSE	Theberton, East Suffolk, IP16	II
1228384	OLD MANOR HOUSE	Theberton, East Suffolk, IP16	II
1231179	WOOD FARMHOUSE	Saxmundham, East Suffolk, IP17	II
1231182	BRIAR COTTAGE	Sternfield, East Suffolk, IP17	II
1231183	BROOK FARMHOUSE	Sternfield, East Suffolk, IP17	II
1231296	HILL FARMHOUSE	East Suffolk, IP17	II
1231300	STERNFIELD HOUSE	Sternfield, East Suffolk, IP17	II
1231328	SANDY COTTAGE	Sternfield, East Suffolk, IP17	II
1231355	THATCHED COTTAGE	Sternfield, East Suffolk, IP17	II
1240151	FRONT GARDEN WALL TO EAST OF NUMBER 59, REYDON COTTAGE	Reydon, East Suffolk, IP18	II
1258312	GARDEN COTTAGE	Benhall Green, East Suffolk, IP17	II
1261167	VALE FARM HOUSE	Frostenden Corner, East Suffolk, NR34	II
1268158	BEECH LAWN COTTAGE	Saxmundham, East Suffolk, IP17	II
1268159	BEECH LAWN HOUSE INCLUDING ORANGERY TO REAR	Saxmundham, East Suffolk, IP17	II
1268160	IVY HOUSE	Saxmundham, East Suffolk, IP17	II
1268161	16, SOUTH ENTRANCE	Saxmundham, East Suffolk, IP17	II
1268162	MONKS COTTAGES	Saxmundham, East Suffolk, IP17	II

List Entry	Name	Location	Grade
1268163	THE WHITE HOUSE	Saxmundham, East Suffolk, IP17	II
1268164	CROWN HOUSE	Saxmundham, East Suffolk, IP17	II
1268178	HURTS HALL	Saxmundham, East Suffolk, IP17	II
1268179	1-15, ALBION STREET	Saxmundham, East Suffolk, IP17	II
1268180	10 AND 12, ALBION STREET	Mill Hole, East Suffolk, IP17	II
1268181	CHANTRY COTTAGES	Saxmundham, East Suffolk, IP17	II
1268182	14 AND 16, CHANTRY ROAD	Saxmundham, East Suffolk, IP17	II
1268183	CHURCH HOUSE	Saxmundham, East Suffolk, IP17	II
1268185	FAIRFIELD HOUSE EAST, FAIRFIELD HOUSE SOUTH, BROOK FARMHOUSE	Saxmundham, East Suffolk, IP17	II
1268186	2, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268187	6, 6A AND 8, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268188	10, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268189	HOLLY LODGE	Saxmundham, East Suffolk, IP17	II
1268190	WHITE HART HOTEL	Saxmundham, East Suffolk, IP17	II
1268191	23, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268192	25 AND 27, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268193	26, 26A AND 26B, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268194	28 AND 30, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268195	BELL HOTEL	Saxmundham, East Suffolk, IP17	II
1268196	33, HIGH STREET (See details for further address information)	Saxmundham, East Suffolk, IP17	II
1268197	35, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268198	39, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1268290	THE GUESTEN HALL AT ABBAY FARM	East Suffolk, IP16	II
1269131	BLYTHBURGH AND DISTRICT HOSPITAL	East Suffolk, IP19	II
1278159	STERNFIELD HALL	Sternfield, East Suffolk, IP17	II
1278167	1 AND 2, THE STREET	Sternfield, East Suffolk, IP17	II
1278253	8-10, CHURCH HILL	Benhall Green, East Suffolk, IP17	II
1278254	START FARM	Sternfield, East Suffolk, IP17	II
1278255	34 AND 35, THE STREET	Sternfield, East Suffolk, IP17	II

List Entry	Name	Location	Grade
1280112	31 AND 33, BENHALL GREEN	Benhall Green, East Suffolk, IP17	II
1283433	BELL INN	Middleton, East Suffolk, IP17	II
1283440	MANOR HOUSE	Middleton, East Suffolk, IP17	II
1283443	THE COTTAGE (OCCUPIED BY MR MCLEAN)	Middleton Moor, East Suffolk, IP17	II
1283470	VALLEY FARMHOUSE ANNESONS CORNER	Annesons Corner, East Suffolk, IP17	II
1283774	CHATBURN FARMHOUSE	East Suffolk, IP17	II
1283848	NOWHERE HOUSE	Blackheath, East Suffolk, IP19	II
1283914	THE GREEN	Blythburgh, East Suffolk, IP19	II
1284127	WHITEHOUSE FARMHOUSE	Hog's Corner, East Suffolk, NR34	II
1284131	UGGESHALL HOUSE	Hog's Corner, East Suffolk, NR34	II
1284575	15, CHURCH STREET	Wangford, East Suffolk, NR34	II
1284577	ELMS FARMHOUSE	Barnaby Green, East Suffolk, NR34	II
1284580	1, 3 AND 5, HIGH STREET	Wangford, East Suffolk, NR34	II
1284591	GORSE LODGE FARMHOUSE	Reydon, East Suffolk, IP18	II
1284633	THE HERMITAGE	Frostenden, East Suffolk, NR34	II
1287235	WALLS ENCLOSING GARDEN 60 METRES TO NORTH OF THEBERTON HOUSE AND GREENHOUSE AT NORTH END	East Suffolk, IP16	II
1287237	GATE AND GATE PIERS 105 METRES SOUTH EAST OF MAIN ENTRANCE TO THEBERTON HOUSE	East Suffolk, IP16	II
1287260	GATE AND GATE PIERS 80 METRES NORTH WEST OF MAIN ENTRANCE TO THEBERTON HOUSE	East Suffolk, IP16	II
1287282	FLINT HOUSE	Theberton, East Suffolk, IP16	II
1287303	GATE AND GATE PIERS AT JUNCTION OF LEISTON ROAD AND ONNER'S LANE	Theberton, East Suffolk, IP16	II
1287529	THEBERTON HALL	Theberton, East Suffolk, IP16	II
1287532	CROSSING FARMHOUSE	East Suffolk, IP16	II
1287533	THE LION PUBLIC HOUSE	Theberton, East Suffolk, IP16	II
1287643	HILL FARMHOUSE	East Suffolk, IP16	II

List Entry	Name	Location	Grade
1287747	ROMANY'S REST	Coldfair Green, East Suffolk, IP17	II
1287772	PATTLE'S FARMHOUSE	East Suffolk, IP17	II
1287793	KNODISHALL PLACE	Knodishall, East Suffolk, IP17	II
1287969	GATE AND GATE PIERS 15 METRES NORTH EAST OF FRISTON HALL	Friston, East Suffolk, IP17	II
1287971	NUMBERS 1 AND 2 (CHURCH WALLS), NUMBER 3 AND NUMBER 4 (CHURCH WALLS COTTAGE)	Friston, East Suffolk, IP17	II
1352533	BAXTER HOUSE	Wangford, East Suffolk, NR34	II
1352534	MALTING 50 METRES SOUTH WEST OF ELMS FARMHOUSE	Wangford, East Suffolk, NR34	II
1352535	27 AND 29, HIGH STREET	Wangford, East Suffolk, NR34	II
1352536	FORMER COACH HOUSE IMMEDIATELY EAST OF CHURCH OF ST PETER AND ST PAUL	Wangford, East Suffolk, NR34	II
1352547	GOUGHS	Clay Common, East Suffolk, NR34	II
1352548	NUTTALL FARMHOUSE	Frostenden Corner, East Suffolk, NR34	II
1352549	THE PINES	Frostenden Corner, East Suffolk, NR34	II
1352550	HENHAMGREEN FARMHOUSE	East Suffolk, NR34	II
1352553	BARN 20 METRES WEST OF WHITEHOUSE FARMHOUSE	Hog's Corner, East Suffolk, NR34	II
1352554	CHURCH FARMHOUSE	Hog's Corner, East Suffolk, NR34	II
1352562	REYDON COTTAGE	Reydon, East Suffolk, IP18	II
1352563	QUEEN'S HEAD INN	Blyford, East Suffolk, IP19	II
1352569	SERPENTINE WALLING 210 METRES SOUTH WEST OF HENHAM HALL STABLES	East Suffolk, NR34	II
1352570	BARN 40 METRES SOUTH OF HENHAM HOUSE	Scotia Drift, East Suffolk, NR34	II
1352571	VALLEY FARMHOUSE	Sotherton Corner, East Suffolk, NR34	II
1352572	TIMBER FRAMED BARN IMMEDIATELY TO SOUTH WEST OF VALLEY FARMHOUSE	Sotherton Corner, East Suffolk, NR34	II
1352591	CHURCH HOUSE	Stoven, East Suffolk, NR34	II
1352592	LOW FARMHOUSE	Hog's Corner, East Suffolk, NR34	II

List Entry	Name	Location	Grade
1365982	46, HIGH STREET	Saxmundham, East Suffolk, IP17	II
1365983	ASHFORD HOUSE	Saxmundham, East Suffolk, IP17	II
1365984	MARKET HALL, FRONT STEPS AND ATTACHED RAILINGS	Saxmundham, East Suffolk, IP17	II
1365985	OLD BANK HOUSE INCLUDING RAILINGS TO FRONT	Saxmundham, East Suffolk, IP17	II
1365986	4 AND 6, MARKET PLACE	Saxmundham, East Suffolk, IP17	II
1365987	7 AND 7A, MARKET PLACE	Saxmundham, East Suffolk, IP17	II
1365988	8, MARKET PLACE	Saxmundham, East Suffolk, IP17	II
1365989	16, MARKET PLACE	Saxmundham, East Suffolk, IP17	II
1365990	WINGFIELD HOUSE	Saxmundham, East Suffolk, IP17	II
1365991	9, 11, 15 AND 19, MARKET PLACE	Saxmundham, East Suffolk, IP17	II
1365992	17, MARKET PLACE	Saxmundham, East Suffolk, IP17	II
1365993	21 AND 23, MARKET PLACE	Saxmundham, East Suffolk, IP17	II
1365994	LYNWOOD HOUSE	Saxmundham, East Suffolk, IP17	II
1365995	VARLEY HOUSE	Saxmundham, East Suffolk, IP17	II
1365997	FAIRFIELD PREPARATORY SCHOOL	Saxmundham, East Suffolk, IP17	II
1365998	24, NORTH ENTRANCE	Saxmundham, East Suffolk, IP17	II
1365999	BROOK COTTAGE	Saxmundham, East Suffolk, IP17	II
1366000	POST MILL ROUNDHOUSE	Mill Hole, East Suffolk, IP17	II
1366002	PRIORY HOUSE	Saxmundham, East Suffolk, IP17	II
1376002	THE COTTAGE	Wenhaston, East Suffolk, IP19	II
1377095	WHITEHOUSE FARMHOUSE	Benhall Green, East Suffolk, IP17	II
1377134	28, BENHALL GREEN	Benhall Green, East Suffolk, IP17	II
1377195	PIPER'S FARMHOUSE, HINTON	East Suffolk, IP17	II
1377196	WESTWOOD LODGE	East Suffolk, IP19	II
1377197	BARN 70 METRES NORTH WEST OF WESTWOOD LODGE	East Suffolk, IP19	II
1377199	THE PRIORY	Blythburgh, East Suffolk, IP19	II
1377215	LODGE COTTAGE	Darsham, East Suffolk, IP17	II
1377218	CARLTON ROOKERY	Carlton, East Suffolk, IP17	II

List Entry	Name	Location	Grade
1377221	THE ROUND HOUSE	East Suffolk, IP17	II
1377223	GATEWAY 10 METRES SOUTH OF THE LODGE	East Suffolk, IP17	II
1377224	THE POTTER'S WHEEL	Walberswick, East Suffolk, IP18	II
1377225	THE OLD CORNER HOUSE	Walberswick, East Suffolk, IP18	II
1377226	GREAT DINGLE FARMHOUSE	East Suffolk, IP17	II
1377227	LOW FARMHOUSE	East Suffolk, IP17	II
1377228	VINE COTTAGE	Westleton, East Suffolk, IP17	II
1377229	APPLE TREE COTTAGE SOUTH WEST COTTAGE	Westleton, East Suffolk, IP17	II
1377233	HAW WOOD FARMHOUSE	East Suffolk, IP17	II
1377234	MILESTONE 220 METRES NORTH WEST OF HIGH LODGE	East Suffolk, NR34	II
1377239	ORCHARD FARMHOUSE	East Green, East Suffolk, IP17	II
1377244	VALE FARMHOUSE	East Suffolk, IP17	II
1377245	FARM BUILDINGS 30 METRES EAST OF VALLEY FARMHOUSE, ANNESONS CORNER	Annesons Corner, East Suffolk, IP17	II
1377246	WATERMILL FARMHOUSE	Middleton Moor, East Suffolk, IP17	II
1377247	MARSH ACRES	Middleton, East Suffolk, IP17	II
1377248	LAVENDER COTTAGE	Middleton, East Suffolk, IP17	II
1377268	4 CHURCH COTTAGES	Wenhaston, East Suffolk, IP19	II
1377269	BROOK FARMHOUSE	Blackheath, East Suffolk, IP19	II
1377273	HOLLYDENE	Wenhaston, East Suffolk, IP19	II
1380274	THE STUDIO	Southwold, East Suffolk, IP18	II
1384310	OLD WATER TOWER	Southwold, East Suffolk, IP18	II
1384311	15 AND 16, BARNABY GREEN	Southwold, East Suffolk, IP18	II
1384312	17, BARNABY GREEN	Southwold, East Suffolk, IP18	II
1384313	1 AND 2, BARTHOLOMEW GREEN	Southwold, East Suffolk, IP18	II
1384314	3 AND 4, BARTHOLOMEW GREEN	Southwold, East Suffolk, IP18	II
1384315	5 AND 6, BARTHOLOMEW GREEN	Southwold, East Suffolk, IP18	II

List Entry	Name	Location	Grade
1384316	IONA	Southwold, East Suffolk, IP18	II
1384317	VANESSA VILLA	Southwold, East Suffolk, IP18	II
1384318	OAK COTTAGE	Southwold, East Suffolk, IP18	II
1384319	CHURCHYARD GATES APPROXIMATELY 15 METRES SOUTH OF CHURCH OF ST EDMUND'S	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384320	HARBOUR INN	East Suffolk, IP18	II
1384322	CHEST TOMB APPROXIMATELY 5 METRES SOUTH EAST OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384323	HEADSTONE TO A NOLLOTH APPROXIMATELY 15 MATRES SOUTH OF CHANCEL OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384324	2 HEADSTONES APPROXIMATELY 12 METRES SOUTH EAST OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384325	2 HEADSTONES APPROXIMATELY 15 METRES EAST SOUTH EAST OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384326	PAIR OF HEADSTONES APPROXIMATELY 5 METRES SOUTH OF PORCH OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384327	BARDWELL MONUMENT APPROXIMATELY 15 METRES SOUTH OF THE CHANCEL OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384328	HEADSTONE APPROXIMATELY 10 METRES SOUTH OF PORCH OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384329	1-19, CHURCH STREET	Southwold, East Suffolk, IP18	II
1384330	24 AND 26, CHURCH STREET	Southwold, East Suffolk, IP18	II
1384331	HEADSTONE APPROXIMATELY 7 METRES SOUTH OF PORCH OF CHURCH OF ST EDMUND	St Edmund's Church, Southwold, East Suffolk, IP18	II
1384332	IONA COTTAGE AND IONA FLAT	Southwold, East Suffolk, IP18	II
1384333	LYDSTEP HOUSE AND COIGN	Southwold, East Suffolk, IP18	II

List Entry	Name	Location	Grade
1384334	ROWAN COTTAGE	Southwold, East Suffolk, IP18	II
1384335	CLIFF HOUSE AND SHRIMP COTTAGE	Southwold, East Suffolk, IP18	II
1384336	5 AND 6, EAST CLIFF	Southwold, East Suffolk, IP18	II
1384337	7, EAST CLIFF	Southwold, East Suffolk, IP18	II
1384338	EAST CLIFF COTTAGE	Southwold, East Suffolk, IP18	II
1384339	BACK TO FRONT COTTAGE EAST CLIFF HOUSE	Southwold, East Suffolk, IP18	II
1384340	BAY VIEW (NUMBER 14) AND EAST CLIFF (NUMBER 15) AND RAILINGS ATTACHED TO FRONT	Southwold, East Suffolk, IP18	II
1384341	SAILORS' READING ROOM	Southwold, East Suffolk, IP18	II
1384342	3-6, EAST GREEN	Southwold, East Suffolk, IP18	II
1384343	SOLE BAY INN	Southwold, East Suffolk, IP18	II
1384344	8 AND 9, EAST GREEN	Southwold, East Suffolk, IP18	II
1384345	10, EAST GREEN	Southwold, East Suffolk, IP18	II
1384346	2, EAST STREET	Southwold, East Suffolk, IP18	II
1384347	GORDON HOUSE	Southwold, East Suffolk, IP18	II
1384348	TRAFALGAR COTTAGE	Southwold, East Suffolk, IP18	II
1384349	SPINDRIFT	Southwold, East Suffolk, IP18	II
1384350	READING ROOM COTTAGE	Southwold, East Suffolk, IP18	II
1384352	PARK LANE COTTAGE PARK LANE COTTAGE WEST	Southwold, East Suffolk, IP18	II
1384353	GUN HILL PLACE	Southwold, East Suffolk, IP18	II
1384356	FERNDALE COTTAGE	Southwold, East Suffolk, IP18	II
1384357	13 and 15, High Street	Southwold, East Suffolk, IP18	II
1384358	BARNABY COTTAGE	Southwold, East Suffolk, IP18	II
1384359	WHITE HORSE COTTAGE	Southwold, East Suffolk, IP18	II
1384360	20, HIGH STREET	Southwold, East Suffolk, IP18	II
1384361	22, HIGH STREET	Southwold, East Suffolk, IP18	II
1384362	KING'S HEAD HOTEL	Southwold, East Suffolk, IP18	II
1384363	25, HIGH STREET	Southwold, East Suffolk, IP18	II

List Entry	Name	Location	Grade
1384364	MONTAGUE HOUSE AND RAILINGS ATTACHED AT FRONT	Southwold, East Suffolk, IP18	II
1384365	38 AND 40, HIGH STREET	Southwold, East Suffolk, IP18	II
1384366	THE OLD HOUSE (NUMBER 49)	Southwold, East Suffolk, IP18	II
1384367	54 AND 54A, HIGH STREET	Southwold, East Suffolk, IP18	II
1384368	55-63, HIGH STREET	Southwold, East Suffolk, IP18	II
1384371	66, HIGH STREET	Southwold, East Suffolk, IP18	II
1384372	OLDE BANKE HOUSE	Southwold, East Suffolk, IP18	II
1384373	71, HIGH STREET	Southwold, East Suffolk, IP18	II
1384374	RUTLAND HOUSE	Southwold, East Suffolk, IP18	II
1384376	82, 84 AND 86, HIGH STREET	Southwold, East Suffolk, IP18	II
1384377	CROWN HOTEL	Southwold, East Suffolk, IP18	II
1384378	94, HIGH STREET	Southwold, East Suffolk, IP18	II
1384379	96, HIGH STREET	Southwold, East Suffolk, IP18	II
1384380	98, 98A AND 100, HIGH STREET	Southwold, East Suffolk, IP18	II
1384381	UNITED REFORMED CHURCH	Southwold, East Suffolk, IP18	II
1384382	3, MARKET PLACE	Southwold, East Suffolk, IP18	II
1384383	10, MARKET PLACE	Southwold, East Suffolk, IP18	II
1384384	11 AND 13, MARKET PLACE	Southwold, East Suffolk, IP18	II
1384385	15, MARKET PLACE	Southwold, East Suffolk, IP18	II
1384387	19, MARKET PLACE	Southwold, East Suffolk, IP18	II
1384388	21, MARKET PLACE	Southwold, East Suffolk, IP18	II
1384389	23, MARKET PLACE	Southwold, East Suffolk, IP18	II
1384390	25, MARKET PLACE (See details for further address information)	Southwold, East Suffolk, IP18	II
1384391	SWAN HOTEL	Southwold, East Suffolk, IP18	II
1384392	TOWN HALL	Southwold, East Suffolk, IP18	II
1384393	TOWN PUMP	Southwold, East Suffolk, IP18	II
1384394	ROSEMARY COTTAGES	Southwold, East Suffolk, IP18	II
1384395	THE OLD CHAPEL	Southwold, East Suffolk, IP18	II

List Entry	Name	Location	Grade
1384396	PRIMROSE COTTAGE AND DOLPHIN COTTAGE	Southwold, East Suffolk, IP18	II
1384397	BRADWELL HOUSE (NUMBER 6)	Southwold, East Suffolk, IP18	II
1384398	9, PARK LANE	Southwold, East Suffolk, IP18	II
1384399	10 AND 12, PARK LANE	Southwold, East Suffolk, IP18	II
1384400	13 AND 15, PARK LANE	Southwold, East Suffolk, IP18	II
1384401	14, PARK LANE	Southwold, East Suffolk, IP18	II
1384402	16 AND 18, PARK LANE	Southwold, East Suffolk, IP18	II
1384403	HONEYSUCKLE COTTAGE (NUMBER 17)	Southwold, East Suffolk, IP18	II
1384404	20, PARK LANE	Southwold, East Suffolk, IP18	II
1384405	21 AND 23, PARK LANE	Southwold, East Suffolk, IP18	II
1384406	STRICKLAND HOUSE	Southwold, East Suffolk, IP18	II
1384407	PARK LANE COTTAGE PARK LANE COTTAGE WEST	Southwold, East Suffolk, IP18	II
1384408	6, PINKNEY'S LANE	Southwold, East Suffolk, IP18	II
1384409	THE ELMS (NUMBER 1)	Southwold, East Suffolk, IP18	II
1384410	4 AND 6, QUEEN STREET	Southwold, East Suffolk, IP18	II
1384411	EVINGTON	Southwold, East Suffolk, IP18	II
1384412	HOLMWOOD	Southwold, East Suffolk, IP18	II
1384413	10, QUEEN STREET	Southwold, East Suffolk, IP18	II
1384414	12, QUEEN STREET	Southwold, East Suffolk, IP18	II
1384415	14, QUEEN STREET	Southwold, East Suffolk, IP18	II
1384416	16, QUEEN STREET	Southwold, East Suffolk, IP18	II
1384417	18, QUEEN STREET	Southwold, East Suffolk, IP18	II
1384418	COACHMAN'S COTTAGE	Southwold, East Suffolk, IP18	II
1384419	6, QUEEN'S ROAD	Southwold, East Suffolk, IP18	II
1384422	WHITEHALL AND GUARDSHIP	Southwold, East Suffolk, IP18	II
1384423	GREYFRIARS NORTH AND GREYFRIARS SOUTH AND REGENCY HOUSE	Southwold, East Suffolk, IP18	II
1384424	RED LION INN	Southwold, East Suffolk, IP18	II
1384425	SOLE BAY COTTAGE	Southwold, East Suffolk, IP18	II

List Entry	Name	Location	Grade
1384426	SOUTH GREEN COTTAGE	Southwold, East Suffolk, IP18	II
1384427	7, SOUTH GREEN	Southwold, East Suffolk, IP18	II
1384428	SOUTH GREEN HOUSE	Southwold, East Suffolk, IP18	II
1384429	10A, 10B, 10C AND 10D, SOUTH GREEN	Southwold, East Suffolk, IP18	II
1384430	DARTMOUTH COTTAGE	Southwold, East Suffolk, IP18	II
1384431	SOUTH HOUSE	Southwold, East Suffolk, IP18	II
1384432	WELLESLEY COTTAGE	Southwold, East Suffolk, IP18	II
1384433	14 AND 14A, SOUTH GREEN	Southwold, East Suffolk, IP18	II
1384434	PROVIDENCE COTTAGE	Southwold, East Suffolk, IP18	II
1384435	THE RETREAT AND PIN COTTAGE	Southwold, East Suffolk, IP18	II
1384436	24, SOUTH GREEN	Southwold, East Suffolk, IP18	II
1384437	TUDOR COTTAGE	Southwold, East Suffolk, IP18	II
1384438	HILL HOUSE AND WOLDSIDE	Southwold, East Suffolk, IP18	II
1384439	ADNAMS WINE MERCHANTS	Southwold, East Suffolk, IP18	II
1384440	CANNON LODGE	Southwold, East Suffolk, IP18	II
1384441	CENTRE CLIFF	Southwold, East Suffolk, IP18	II
1384442	CENTRE CLIFF	Southwold, East Suffolk, IP18	II
1384443	MAY PLACE MAY PLACE COTTAGE (NUMBER 7A)	Southwold, East Suffolk, IP18	II
1384444	THE LIGHTHOUSE	Southwold, East Suffolk, IP18	II
1384445	8, TRINITY STREET	Southwold, East Suffolk, IP18	II
1384446	10, TRINITY STREET	Southwold, East Suffolk, IP18	II
1384447	TRINITY COTTAGE	Southwold, East Suffolk, IP18	II
1384448	LANTERN COTTAGE (NUMBER 52)	Southwold, East Suffolk, IP18	II
1384449	75 AND 77, VICTORIA STREET	Southwold, East Suffolk, IP18	II
1384450	SOUTHWOLD MUSEUM	Southwold, East Suffolk, IP18	II
1384451	Church of the Sacred Heart, and attached Presbytery	Catholic Church of the Sacred Heart of Jesus, Southwold, East Suffolk, IP18	II
1391780	THE CROFT	Westleton, East Suffolk, IP17	II
1392677	COTTAGES TO THE NE OF WESTLETON GRANGE	Westleton, East Suffolk, IP17	II

List Entry	Name	Location	Grade
1407805	Little Priory	Wangford, East Suffolk, NR34	II
1435814	Friston War Memorial	St Mary's Church, Friston, East Suffolk, IP17	II
1450072	Southwold War Memorial	Southwold, East Suffolk, IP18	II
1452682	Darsham War Memorial	All Saints' Church, Darsham, East Suffolk, IP17	II
1458635	Middleton War Memorial	Holy Trinity Church, Middleton, East Suffolk, IP17	II
1458639	Knodishall War Memorial	St Lawrence's Church, Knodishall, East Suffolk, IP17	II
1458647	Reydon War Memorial	St Margaret's Church, Reydon Smear, East Suffolk, IP18	II
1458741	Sternfield War Memorial	Sternfield, East Suffolk, IP17	II
1458743	Wenhaston War Memorial	Wenhaston, East Suffolk, IP19	II
1468649	Westleton War Memorial	Westleton, East Suffolk, IP17	II
1469928	Theberton War Memorial	St Peter's Church, Theberton, East Suffolk, IP16	II
1470288	Wangford and Henham War Memorial	St Peter and St Paul's Church, Wangford, East Suffolk, NR34	II

Table 11-A-2: Scheduled Monuments

List Entry	Name
1005962	Blythburgh Priory
1005978	Moated site in Moatyard Covert
1007682	Moated site at Lymball's Farm
1011381	Bowl barrow west of Fen Covert, 305m south of Fen Cottage
1011382	Bowl barrow on Tinker's Walks, 950m WSW of Eastwoodlodge Farm
1011385	Bowl barrow on Tinker's Walks, 740m west of Eastwoodlodge Farm
1014520	Leiston Abbey (second site) and moated site

Table 11-A-3: Conservation areas

NAME	LPA
Southwold	East Suffolk
Southwold Harbour and Walberswick Quay	East Suffolk
Westleton	East Suffolk
Darsham	East Suffolk
Walberswick	East Suffolk
Blythburgh	East Suffolk

NAME	LPA
Saxmundham	East Suffolk
Wangford	East Suffolk

Table 11-A-4: Registered Parks and Gardens

List Entry	Name	Grade
1000557	HENHAM	II

Table 11-A-5: Non-Designated Heritage Assets within the Scoping Boundary (Suffolk Historic Environment Record)

Monument ID	Name	Period
MSF2345	Westhouse Farm, Theberton, (Mesolithic).	Mesolithic
MSF31170	Peat deposits, A12 Flood defence Scheme, Blythburgh, (Mesolithic-Middle Saxon).	Pioneering late Mesolithic to Middle Saxon
MSF9046	`Neo flakes'	Neolithic
MSF2344	Neolithic polished flint axe, Westhouse Farm; West Farm	Neolithic
MSF1122	Neolithic implements of rude workmanship	Neolithic
MSF16549	1995: Flaked flint axe, 12cm long by 3. (Neo)	Neolithic
MSF1877	Findspot of a Neolithic polished grey flint axe.	Neolithic
MSF2327	Findspot of the cutting edge of a Neolithic flint axe.	Neolithic
MSF33545	Scatter of Prehistoric, Roman and Medieval finds at Green Garth	Early Neolithic to Medieval
MSF20287	Prehistoric artefact scatter of worked flint.	Late Neolithic to Early Bronze Age
MSF31663	Cropmark of ring ditch, probable windmill mound	Early Bronze Age to IPS: Post Medieval
MSX27388	Ring ditch or circular ditched enclosure of unknown date.	Early Bronze Age to IPS: Post Medieval
MSF11940	Ring ditch or circular ditched enclosure of unknown date.	Early Bronze Age to Late Iron Age
MSF11940	Ring ditch or circular ditched enclosure of unknown date.	Early Bronze Age to Late Iron Age
MSX27469	Undated cropmarks of linear ditches and possible Bronze Age ring ditch	Early Bronze Age to Roman
MSF23310	Cropmark of a possible Bronze-Age round barrow.	Bronze Age
MSF2000	Findspot of a Bronze-Age bronze sheet engraved with chevron line repeat	Bronze Age

Monument ID	Name	Period
MSF16870	Tinkers Walks	Bronze Age
MSF2060	Theberton Old Rectory	Bronze Age
MSF31612	Cropmarks of fragmentary undated linear ditches and possible ring ditches	Bronze Age
MSX27456	Series of linear cropmarks of ring ditch, field boundaries, trackways and possible enclosure.	Bronze Age
MSX27324	Cropmarks of enclosures, possible trackway and linear features	Later Prehistoric
MSX27493	Field boundary ditches, two possible ring ditches, enclosure and linear trackway	Later Prehistoric
MSX27494	Field boundary ditches, two possible ring ditches, enclosure and linear trackway	Later Prehistoric
MSF23191	East Coast Searchers rally site, August 2006; Bulcamp (also BACKLOG)	Late Iron Age to Medieval
MSF20138	Roman metalwork, East Coast Searchers' Rally site	Roman
MSF1120	Roman pottery, two-three sherds	Roman
MSF12048	Findspot of a Roman coin of Claudius I	Roman
MSF13774	Roman Bronze cosmetic grinder with centre loop (bent & worn) and animal head (bull & very worn animal with small ears) terminals	Roman
MSF9136	A sestertius, probably of Hadrian, badly corroded, dug up in garden	Roman
MSF1121	Roman pewter bowl, found circa 1975, retained by finder	Roman
MSF2056	Findspot of a Roman grey-blue urn, distorted in shape.	Roman
MSF2328	Findspot of a Roman bronze head-stud brooch	Roman
MSF9162	'A spread of oysters and potsherds were also seen about 200 yards away'	Roman
MSF9163	Roman artefact scatter of oysters and pottery sherds	Roman
MSF9119	Mislocation of Westleton Misc and Darsham Misc	Roman
MSF1104	Findspot of a Roman bronze statuette of a nude Venus.	Roman
MSF1105	Roman artefact scatter of pottery with tile.	Roman
MSF1109	Moated Site in Moatyard Covert (Rom)	Roman
MSF1112	Roman artefact scatter of pottery.	Roman
MSF1117	Pottery scatter - Belgic and a few grey ware sherds situated on a very slight rise.	Roman
MSF1118	Small scatter of abraded grey ware sherds.	Roman
MSF1131	Reydon Smear/The Grove	Roman
MSF1132	Grove Farm	Roman
MSF12476	1991: Metal detected finds (mainly PMed) from large area. (Rom)	Roman

Monument ID	Name	Period
MSF12478	Roman artefact scatter of two coins and a brooch	Roman
MSF13529	Roman coins including sestertii said to have been found in this area (S1).	Roman
MSF14448	Metal detector find, corroded bronze coin, C3? (S1). (Rom)	Roman
MSF14501	Large Roman artefact scatter of metalworks	Roman
MSF1868	Rom sherds found S of village.	Roman
MSF1924	Pottery, fairly broad scatter reported by P Warner and J Tacon, 1978.	Roman
MSF2326	Site of a Roman villa, including roofing and flue tile, tesserae and a fragment of puddingstone quern. (and BACKLOG)	Roman
MSF2326	Site of a Roman villa, including roofing and flue tile, tesserae and a fragment of puddingstone quern. (and BACKLOG)	Roman
MSF8866	Henham Estate (Rom)	Roman
MSF9161	`Grey-blue urn, much distorted in shape - obviously a kiln waster.	Roman
MSX27496	Undated bank and ditches	Roman to Post Medieval
MSX27500	Undated cropmarks of linear ditches, possible trackway and enclosure	Roman to Post Medieval
MSX27677	Undated cropmarks of linear ditches at least one possible trackway	Roman to Post Medieval
MSX27487	Undated linear ditches and a possible trackway	Roman
MSF33081	7 Roman coins and 1 med coin	Roman to Medieval
MSF1879	Anglo Saxon artefact scatter of Ipswich ware and Thetford ware sherds. (Sax)	Early Med: Middle Saxon to Late Saxon
MSF9083	Valley Farm	Early Med: Middle Saxon to Medieval
MSF25764	Westleton historic settlement core	Early Med: Early Late Saxon to Post Medieval
MSF14936	Anglo-Saxon town	Early Med: Middle Late Saxon to Early Medieval
MSF25241	Walberswick	Early Med: Early Saxon to Medieval
MSF2008	Findspot of various Medieval pottery sherds	Medieval
MSF2010	Findspot of two Medieval seals	Medieval
MSF9045	`Medieval pieces'	Medieval
MSF27419	Wood Street DMV	Medieval
MSF27428	Sotherton DMV	Medieval
MSF1123	Medieval key identified by the British Museum as of C14 (C15 ?) and stated to be of Wangford	Medieval

Monument ID	Name	Period
MSF1110	Moated site in Moatyard Covert (Med)	Medieval
MSF1125	Reydon Grove Farm	Medieval
MSF1135	White House Farm	Medieval
MSF11502	Moor Farm; High House Farm	Medieval
MSF12479	Medieval artefact scatter, including a lead pilgrim's ampulla and a coin. (Med)	Medieval
MSF1260	Middleton's tenement	Medieval
MSF1262	Knodishall Green; Buxlow	Medieval
MSF13174	Leiston Road	Medieval
MSF13443	Henham Common	Medieval
MSF13566	Sotherton Moor	Medieval
MSF13665	Church of St Andrew	Medieval
MSF13991	Church of St Mary	Medieval
MSF14096	Buxlow; Buxton	Medieval
MSF14327	1992-1993: relatively dense scatter of Med pottery containing smaller area of flint rubble (church site?) located during fieldwalking ... (Med)	Medieval
MSF14328	1992-1993: Area of relatively dense (& widespread) Med pottery scatter found during fieldwalking survey by John Newman (S1). (Med)	Medieval
MSF14329	1992-1993: Widespread relatively dense Med pottery scatter found during fieldwalking survey by John Newman (S1).	Medieval
MSF14330	1992-1993: relatively dense Med pottery scatter next to Lodge Road/The Street (S1).	Medieval
MSF14331	1992-1993: relatively dense Med pottery scatter found during fieldwalking survey by John Newman (S1).	Medieval
MSF14502	Medieval artefact scatter of metalworks	Medieval
MSF14937	Blythburgh (Med)	Medieval
MSF15417	1994: Area of Med(?) pottery scatter (& 1 flint scraper) found by farmer delineated on map.	Medieval
MSF16905	Nowhere House	Medieval
MSF17186	The Street	Medieval
MSF17186	The Street	Medieval
MSF17578	Friston Moor	Medieval
MSF1865	C16 Nuremberg reckoning counter.	Medieval
MSF1870	Oldtown Marshes (Med)	Medieval

Monument ID	Name	Period
MSF1881	Medieval artefact scatter of pottery and tiles. (Med)	Medieval
MSF2058	Moat Farm	Medieval
MSF21023	Blythburgh Church [near]	Medieval
MSF2323	Church of St Peter, Buxlow; Knodishall Green	Medieval
MSF2330	Large simple rectangular inhabited moat at Hill Farm.	Medieval
MSF23623	Cross with ring ditch, probably from a former post mill, visible as cropmarks.	Medieval
MSF35789	Medieval ditches and pits, Green Lane, Reydon	Medieval
MSF43278	Common, Blythburgh	Medieval
MSF43369	Woolpit Heath	Medieval
MSF43589	Friston Green/Blackheath	Medieval
MSF43601	Hinton Green, Blythburgh	Medieval
MSF9131	Possible original site of Walberswick church and settlement. (Med)	Medieval
MSF36465	Medieval ditches, Proposed reservoir, Lodge Road	Medieval to 19th century
MSF17577	Little Moor Farm; Buxlow Parsonage	Medieval to Post Medieval
MSF1884	Linear cropmarks of a rectilinear field system.	Medieval to Post Medieval
MSF22765	Buxlow Forest (1783); The Forest; Whin Cover	Medieval to Post Medieval
MSF22813	Fristonmoor; Buxlow	Medieval to Post Medieval
MSF25696	Knodishall Coldfair Green historic settlement; St Andrews Green; Coldford Green (1783)	Medieval to Post Medieval
MSF25706	Sternfield historic settlement core	Medieval to Post Medieval
MSF30323	Reydon Common, Reydon	Medieval to Post Medieval
MSF30960	Walberswick Common	Medieval to Post Medieval
MSF31020	Barnably Green	Medieval to Post Medieval
MSF31662	Cropmarks of undated possible trackway	Medieval to Post Medieval
MSF31842	Undated linear cropmarks of field boundaries and possible trackways	Medieval to Post Medieval
MSF31843	Undated linear cropmarks of field boundaries and possible trackways	Medieval to Post Medieval
MSF35275	Probable location of a watermill	Medieval to Post Medieval
MSX27325	Moated site in Moatyard Covert	Medieval to Post Medieval
MSF23788	Campys Bridge; Campisbregge; Kempisbregge	13th century to 16th century
MSF15143	Mights Bridge	13th century to Post Medieval

Monument ID	Name	Period
MSF22842	Willow & White Cottages, Middleton Moor	13th century to Post Medieval
MSF31009	Single sherd of Late Medieval pottery at Hall Farm Marshes	14th century to 16th century
MSF23791	Blind Lane	15th century to 16th century
MSF30615	Milestone on the A145	Post Medieval
MSF29900	Milestone on the B1122	Post Medieval
MSF46597	Windmill	Post Medieval
MSF46605	Wind pump	Post Medieval
MSF12126	?Decoy pond, marked 'Old Decoy' on 1:10560 & 1:10000 maps (S1).	Post Medieval
MSF12475	1991: Metal detected finds from large area, N of WLB 009, identified from photographs. (PMed)	Post Medieval
MSF12480	Post Medieval artefact scatter, of metalworks	Post Medieval
MSF14447	Metal detector finds, bronze coins, various; lead wool seal fragment; also three bronze trade tokens (S1). (PMed)	Post Medieval
MSF14503	Post Medieval artefact scatter of metalworks	Post Medieval
MSF15877	Post Medieval rectangular enclosure containing a group of buildings.	Post Medieval
MSF16887	Punch Bridge (1783); The Causeway	Post Medieval
MSF1880	Post Medieval artefact scatter of potteyr and tiles. (PMed)	Post Medieval
MSF22766	Bushey Grove (1783); Bush Grove (1880s)	Post Medieval
MSF22814	Littlemoor Farm, Fristonmoor; Buxlow	Post Medieval
MSF22815	Old Kiln Field; Kiln Field; Buxlow	Post Medieval
MSF23314	Bulcum Street (1675), Bulem Street (1755), Bulchamp (1783)	Post Medieval
MSF7535	Oldtown Marshes (PMed)	Post Medieval
MSF8867	Henham Estate (PMed)	Post Medieval
MSX27387	Henham Park	Post Medieval
MSX27482	Undated earthworks of linear ditches	Post Medieval
MSX27491	Undated linear field boundaries	Post Medieval
MSX27492	Cropmarks of field boundaries and possible enclosure	Post Medieval
MSX27495	Cropmarks of undated ditches, possible post medieval parish boundary	Post Medieval
MSX27497	Cropmarks of undated ditches	Post Medieval
MSX27498	Undated cropmarks of linear ditches, possible trackway and possible ring ditch	Post Medieval

Monument ID	Name	Period
MSX27499	Undated cropmarks of linear ditches	Post Medieval
MSX27505	Undated cropmarks of linear ditches	Post Medieval
MSF23313	Bulchamp Industry House; Blythburgh and District Hospital	Post Medieval to Modern
MXS19417	A 825m length of sea bank is visible as an earthwork to the south of Walberswick on 1945 aerial photographs	Post Medieval to Modern
MXS19947	Probable Post-Medieval field boundaries.	Post Medieval to Modern
MXS19393	A stretch of pre-1945 sea bank, c 2km long, running along the northern edge of Buss Creek	Post Medieval to Second World War
MXS19394	A stretch of post-medieval sea bank c 3km long, running along the southern edge of Buss Creek	Post Medieval to Second World War
MXS19399	Post Medieval sea bank running along the southern edge of the River Blyth.	Post Medieval to Second World War
MXS19400	Probable Post Medieval sea banks running along the northern edge of the River Blyth.	Post Medieval to Second World War
MXS19401	A Post Medieval L-shaped section of sea bank, visible as an earthwork.	Post Medieval to Second World War
MXS19416	A stretch of sea bank, c 650m long, is visible to the south of Walberswick as an earthwork	Post Medieval to Second World War
MXS19424	Post Medieval sea defences.	Post Medieval to Second World War
MSF25237	Late 15th C- early 16th C timber-framed house, Valley Farm, The Henham Estate	15th century to 17th century
MSF14504	Priors Mill	15th century to 18th century
MSF23311	Westwood Lodge	15th century to Post Medieval
MSF2329	Sixpence of Elizabeth I, Meadow Farm	16th century
MSF25238	Former service range at Valley Farm, The Henham Estate	16th century to 19th century
MSF25356	Farmstead: Westwood Lodge (Blythburgh Lodge)	16th century to 19th century
MSF26756	Farmstead: Valley Farm	16th century to 19th century
MSF30767	Theberton Park; Former deer park	16th century to 19th century
MSF38637	Farmstead: Hinton High Poplars	16th century to 19th century
MSF38639	Farmstead: Hinton Hall	16th century to 19th century
MSF38642	Farmstead: White House Farm (Butcher's Farm)	16th century to 19th century
MSF39484	Farmstead: Oak Tree Farm (Clayhill Farm)	16th century to 19th century
MSF39515	Farmstead: Pattle's Farm	16th century to 19th century
MSF39613	Farmstead: Moor Farm	16th century to 19th century
MSF39628	Farmstead: Dovehouse Farm	16th century to 19th century

Monument ID	Name	Period
MSF40054	Farmstead: Wenhaston Old Hall	16th century to 19th century
MSF40094	Farmstead: Low Farm	16th century to 19th century
MSF40838	Farmstead: Church Farm	16th century to 19th century
MSF38455	Farmstead: Elms Farmhouse	17th century to 18th century
MSF25497	Elms Farm Barn	17th century to 19th century
MSF38030	Farmstead: West House Farm	17th century to 19th century
MSF39276	Farmstead: Woodside Farm	17th century to 19th century
MSF39512	Farmstead: High House Farm (Fristonmoor)	17th century to 19th century
MSF39610	Farmstead: Watermill farm	17th century to 19th century
MSF39619	Farmstead: Hill Farm	17th century to 19th century
MSF39869	Farmstead: Hill Farm	17th century to 19th century
MSF39869	Farmstead: Hill Farm	17th century to 19th century
MSF39918	Farmstead: Wood Farm	17th century to 19th century
MSF39949	Farmstead: Crosswing Farm	17th century to 19th century
MSF39950	Farmstead: Hill Farm	17th century to 19th century
MSF39951	Farmstead: Moat Farm (Mustard's Farm)	17th century to 19th century
MSF40053	Farmstead: Laurel Farm	17th century to 19th century
MSF40088	Farmstead: Red House Farm	17th century to 19th century
MSF40093	Farmstead: Chatburn Farm	17th century to 19th century
MSF40907	Farmstead: Craven's Manor	17th century to 19th century
MSF40908	Farmstead: Henhamgreen Farm	17th century to 19th century
MSF40910	Farmstead: Valley Farm	17th century to 19th century
MSF38485	Farmstead: High Wood Farm	18th century
MSF14883	`Brick Kiln' marked (& defined?) on Hodskinson's 1783 map	18th century to 19th century
MSF13439	Henham Landscape Park	18th century to 19th century
MSF15142	River Blyth	18th century to 19th century
MSF38439	Farmstead: Wood Farm	18th century to 19th century
MSF38439	Farmstead: Wood Farm	18th century to 19th century
MSF38644	Farmstead: Union Farm	18th century to 19th century
MSF40903	Farmstead: The Elms	18th century to 19th century
MSF11549	Original site of a Post Medieval open trestle post mill.	18th century to 20th century
MSF20662	Blythburgh Hospital Burial Ground	18th century to 20th century

Monument ID	Name	Period
MSF16980	Blythburgh Hospital; Blything Union Workhouse; Bulchamp Workhouse	18th century to IPS: Modern
MSF22816	Maple House (1783); Buxlow	18th century to Unknown
MSF13444	The Clamps (PMed)	18th century to Unknown
MSF38453	Farmstead: Cox's Farm	19th century
MSF38454	Farmstead: Grove Farm	19th century
MSF38463	Farmstead: Hall Farm	19th century
MSF38464	Farmstead: Unnamed farm on Wood Farm Lane	19th century
MSF38634	Outfarm: Toby's Barn	19th century
MSF38638	Farmstead: Hinton High House Farm	19th century
MSF38641	Farmstead: Hinton Lodge	19th century
MSF38643	Field Barn: Redcap Farm (Hinton Barn)	19th century
MSF38645	Farmstead: Lyon's Farm	19th century
MSF39275	Farmstead: Moor Farm	19th century
MSF39277	Farmstead: Bull's Hall Farm	19th century
MSF39513	Farmstead: Little Moor Farm	19th century
MSF39514	Farmstead: Clouting's Farm	19th century
MSF39516	Farmstead: Meadow Farm (Workhouse Farm)	19th century
MSF39518	Farmstead: Buxlow Manor (Redhouse Farm)	19th century
MSF39519	Farmstead: Peartree Farm	19th century
MSF39520	Farmstead: Manor Farm	19th century
MSF39614	Farmstead: Rose Farm	19th century
MSF39627	Farmstead: Hawthorn Farm	19th century
MSF39867	Field Barn: Unnamed Field Barn	19th century
MSF39868	Farmstead: Redhouse Farm	19th century
MSF39913	Field Barn: Clayhill Barn	19th century
MSF39914	Farmstead: Wardspring Farm	19th century
MSF39917	Farmstead: Trust Farm (Town Farm)	19th century
MSF39958	Farmstead: Church Farm	19th century
MSF39967	Farmstead: Red House Farm	19th century
MSF40055	Farmstead: Brook Farm (Run Farm)	19th century
MSF40056	Farmstead: Low Farm	19th century
MSF40087	Outfam: Old Hall Farm	19th century

Monument ID	Name	Period
MSF40089	Farmstead: High House Farm	19th century
MSF40090	Farmstead: Charity Farm	19th century
MSF40092	Field Barn: St Peter's Barn	19th century
MSF40097	Field Barn: Unnamed Field Barn	19th century
MSF40099	Field Barn: Walk Barn	19th century
MSF40103	Field Barn: Highfield Barn	19th century
MSF40232	Farmstead: Church Farm	19th century
MSF40834	Farmstead: Moor Farm (Littlemoor Farm)	19th century
MSF40835	Farmstead: King's Farm	19th century
MSF40853	Farmstead: Valley Farm	19th century
MSF40853	Farmstead: Valley Farm	19th century
MSF40854	Farmstead: Red House Farm	19th century
MSF40904	Outfarm: Unnamed Outfarm	19th century
MSF40905	Outfarm: Middle Barn	19th century
MSF40909	Fieldbarn: Unnamed Fieldbarn	19th century
MSF14884	Post medieval brick kiln	19th century to 20th century
MSF2331	NE of Hill Farm C19 decoy or flight pond, not part of a moat.	19th century to 20th century
MSF31006	Wenhaston Railway Station	19th century to 20th century
MXS19303	Possible gravel extraction pits and World War II slit trenches.	19th century to Cold War
MSF30698	Southwold railway line	19th century to Early 20th century
MSF35003	Aldeburgh branch railway line	19th century to Modern
MSF25201	The Clamps, Henham (Un)	19th century to Second World War
MSF21918	Post Medieval circular trackway and pig field.	Modern
MSF16868	Tinkers Walks	20th century to Modern
MSF16868	Tinkers Walks	20th century to Modern
MSF22764	Theberton airfield; Leiston airfield; Saxmundham airfield	Mid 20th century
MSF26395	Wangford Auxiliary unit operational base.	Second World War
MSF26419	Pillbox, no specification. Henry Wills lists a polygonal pillbox, of mixed material construction, at this grid reference.	Second World War
MSF26423	Pillbox variant. There are six sides to the structure, three face S and each has an embrasure, but without shelves or gun mountings.	Second World War

Monument ID	Name	Period
MSF26420	Barbed wire entanglement. Seven picket posts for holding barbed wire.	Second World War
MSF26852	Thornington Auxiliary Unit, Operational Base	Second World War
MSF11944	World War II anti-glider ditches to the north of East Sheep Walk, Walberswick	Second World War
MSF16869	World War Two anti-glider ditches	Second World War
MSF26002	Suffolk square pillbox	Second World War
MSF26401	World War II type 24 pillbox.	Second World War
MSF26402	Pillbox in land off Dunwich Road	Second World War
MSF26419	Pillbox, no specification. Henry Wills lists a polygonal pillbox, of mixed material construction, at this grid reference. Today all that remains is a...	Second World War
MSF26422	Roadblock at the N end of Might's Bridge	Second World War
MSF26427	A pillbox variant, sometimes termed a 'Suffolk Square'. Internally there are concrete shelves but no anti-ricochet wall. There are two embrasures to ...	Second World War
MSF26822	Site of reserve WWII radar station.	Second World War
MSF31659	World War Two Anti-tank ditch	Second World War
MSF31660	Possible World War Two practice trenches	Second World War
MSF31668	Possible World War Two practice trenches	Second World War
MSF37687	Possible World War II slit trenches and area of spent munitions	Second World War
MSX27455	Anti tank ditch north of Reydon Marshes	Second World War
MSX27474	World War Two military strongpoint, east of Reydon	Second World War
MSX27483	World War Two earthworks	Second World War
MSX27485	Four World war Two bomb craters	Second World War
MSX27805	Overall record for World War Two Anti-Tank ditch north of Reydon Marshes to Kessingland	Second World War
MXS18836	World War II anti tank ditch, now infilled.	Second World War
MXS18846	World War II strongpoint, abandoned by 1945.	Second World War
MXS18847	World War II trenches and possible emplacements, possibly forming a strongpoint, but abandoned by 1945.	Second World War
MXS18848	World War II 'Diver' Heavy Anti Aircraft Battery site.	Second World War
MXS18863	World War II anti invasion defences, consisting of a line of scaffolding and barbed wire.	Second World War
MXS19257	A length of WWII beach defence scaffolding.	Second World War
MXS19259	Two possible gun emplacements of World War II date, west of Southend Warren	Second World War

Monument ID	Name	Period
MXS19260	Possible World War II trenches.	Second World War
MXS19261	World War II anti-tank cubes.	Second World War
MXS19266	Gun emplacements and barbed wire obstruction in north Southwold, probably of World War II date	Second World War
MXS19281	World War II anti-tank ditch north of Reydon Marshes	Second World War
MXS19299	World War II anti-glider ditches and a pair of anti-aircraft gun emplacements.	Second World War
MXS19300	World War Two anti-glider ditches	Second World War
MXS19319	World War II anti-aircraft battery and associated nissen huts, trenches and trackways just to the south of Walberswick	Second World War
MXS19321	World War II site, possibly an anti-aircraft battery, with nissen huts, various military buildings and trackways, west of Walberswick	Second World War
MXS19323	World War II strongpoint on the western of Walberswick, just south of Walberswick Common	Second World War
MXS19327	World War II date trenches and gun emplacement west of Lowestoft Road, Reydon	Second World War
MXS19329	World War II trench surrounded by barbed wire, forming some kind of military strongpoint, east of Reydon	Second World War
MXS19330	World War II military strongpoint, east of Reydon	Second World War
MXS19332	Barbed wire obstruction to the north of Reydon	Second World War
MXS19334	Two bomb craters of World War II date north of Reydon Common Marshes	Second World War
MXS19414	WWII date barbed wire obstruction partially enclosing a trench and 3 pillboxes near Walberswick	Second World War
MXS19418	A World War II date small slit trench is visible as an earthwork west of Walberswick	Second World War
MXS19420	World War II bomb crater on the beach east of Walberswick	Second World War
MXS19421	A section of barbed wire obstruction of World War II date to the south of Walberswick	Second World War
MXS19422	A World War II date stretch of barbed wire obstruction, c 200m long, close to Walberswick	Second World War
MXS19428	Slit trenches of World War II date to the south of Walberswick	Second World War
MXS19428	Slit trenches of World War II date to the south of Walberswick	Second World War
MSF45744	Site of a Royal Observer Corps monitoring post	Cold War
MSF23307	Large Bronze-Age ring ditch or circular enclosure with opening to the North-east.	Unknown
MSF23308	Concentric ring ditch crop mark of unknown date.	Unknown
MSF44845	River Blyth Navigation	Unknown

Monument ID	Name	Period
MSF22680	Harrow Farm, Harrow Lane	Unknown
MSF16860	Small group of small rectilinear enclosures of unknown date	Unknown
MSF27339	River Wang	Unknown
MSF33998	Medieval and post-medieval pottery	Unknown
MSF33999	Roman, Medieval, and post-medieval pottery findspot	Unknown
MSF34000	14th to 15th century coarseware and lava quern fragment	Unknown
MSF20497	Human skeletal remains. (Un)	Unknown
MSF11933	Possible Anglo Saxon cemetery.	Unknown
MSF11941	Linear features and indefinite cropmarks of unknown date.	Unknown
MSF11943	Double-ditched sub-rectangular enclosure, shown as a cropmark.	Unknown
MSF12050	Large ring ditch of unknown date, visible as a cropmark.	Unknown
MSF12477	Cropmark of adjoining rectangular or subrectangular enclosure/s S of WLB 010 and immediately W of WLB 009. (Un)	Unknown
MSF12570	Post Medieval post mill with roundhouse, demolished in 1913.	Unknown
MSF1381	Single ring ditch, circa 20m diameter.	Unknown
MSF1382	Small, circa 10m diameter, single ring ditch on SAU APs, 1977.	Unknown
MSF1383	Small, circa 15m diameter, single ring ditch on SAU APs, 1977.	Unknown
MSF1385	Oval or ring ditch	Unknown
MSF13854	Cropmark of small rectangular enclosure.	Unknown
MSF13855	Cropmarks of rectangular enclosure with small subrectangular enclosure(?) in SE corner of unknown date.	Unknown
MSF1386	Ring ditch	Unknown
MSF14095	Half of a ring ditch or circular enclosure of unknown date, visible as a cropmark.	Unknown
MSF1411	Single ring ditch of unknown date.	Unknown
MSF1412	Single ring ditch of unknown date.	Unknown
MSF14165	Probable ring ditch of unknown date, bisected by a linear ditch.	Unknown
MSF14935	Small square enclosure (approx 30m square) visible on air photo.	Unknown
MSF14961	Possible small sub-square enclosure of unknown date.	Unknown
MSF15169	Pale cropmark of square enclosure(?) with circa 40m sides (S1).	Unknown
MSF15418	Fen Street Road	Unknown
MSF16190	Buckles Wood	Unknown
MSF16193	Small rectangular(?) enclosure, possibly open ended to NE.	Unknown

Monument ID	Name	Period
MSF16860	Small group of small rectilinear enclosures of unknown date	Unknown
MSF16861	Small enclosures/ field boundaries of unknown date.	Unknown
MSF16871	Seven Acre Lane	Unknown
MSF17853	Haw/16 Acre/Near Common Woods	Unknown
MSF17854	Hinton Long Spring	Unknown
MSF18340	Big Wood; Common Wood; Butchers Spring	Unknown
MSF18341	Holly Hills	Unknown
MSF1863	Bowl Barrow on Tinkers Walks, 950m WSW of Eastwoodlodge Farm	Unknown
MSF1869	Perforated antler object, possibly pick, possibly kept by finder.	Unknown
MSF18795	'Rally site' (BA)	Unknown
MSF1887	Ring ditch and linear cropmarks of unknown date.	Unknown
MSF18961	Valley Farm	Unknown
MSF1911	Part of rectangular enclosure and rectilinear cropmark system noted on SAU APs 14-15 July, 1977 (S1)(S2). (Un)	Unknown
MSF1919	Oval enclosure noted on SAU APs, 1977 and 1978 (S1)(S2).	Unknown
MSF1923	Ring ditch, rectilinear marks to N, reported by P Warner, 1978.	Unknown
MSF19469	Great Wood	Unknown
MSF19483	Grove Wood / Old World Wood	Unknown
MSF19485	Reydon Wood	Unknown
MSF21917	Blind Lane	Unknown
MSF21919	Cropmarks of field boundaries of unknown date.	Unknown
MSF22090	Series of linear cropmarks of ring ditch, field boundaries, trackways and possible enclosure.	Unknown
MSF2325	Knodishall Common; Coldfair Green	Unknown
MSF23308	Concentric ring ditch crop mark of unknown date.	Unknown
MSF23309	Two Prehistoric rectangular cropmarks, possible long houses.	Unknown
MSF23309	Two Prehistoric rectangular cropmarks, possible long houses.	Unknown
MSF25178	Moat Farm	Unknown
MSF27527	W of Reydon Grove Farm	Unknown
MSF31171	Unstratified Beaker sherd and tree throw, Westlea, Dunwich Road	Unknown
MSF32154	Cropmarks of field boundaries and a possible trackway	Unknown
MSF33796	Souters Manor Moat, Thorington	Unknown

Monument ID	Name	Period
MSF3472	Trackway running NE - SW; probable rectilinear enclosure, incomplete arms visible S of modern road and two incomplete N of modern road, there is no ...	Unknown
MSF37612	Geophysical anomalies, Land north of Green Lane	Unknown
MSF9039	Findspot of a human skull when a stream was dredged up in 1975.	Unknown
MSX27326	Undated linear ditch earthwork	Unknown
MSX27327	Cropmarks of undated linear ditches	Unknown
MSX27328	Undated linear ditches, possible trackway and enclosure	Unknown
MSX27329	Cropmarks of undated linear ditch features and three possible enclosures	Unknown
MSX27330	Cropmarks of undated linear ditches	Unknown
MSX27331	Earthworks of undated linear ditches and a bank	Unknown
MSX27332	Earthworks of undated linear ditches	Unknown
MSX27333	Undated linear ditches	Unknown
MSX27374	Undated cropmarks of linear ditches	Unknown
MSX27457	Undated earthworks of linear ditches	Unknown
MSX27466	Undated cropmarks of linear ditches	Unknown
MSX27467	Undated cropmarks of linear ditches and possible enclosure	Unknown
MSX27468	Undated cropmarks of linear ditch	Unknown
MSX27470	Undated cropmarks of a possible trackway	Unknown
MSX27472	Cropmarks of undated linear and curvilinear ditches	Unknown
MSX27478	Undated cropmarks of linear ditches	Unknown
MSX27479	Undated cropmarks of linear ditches	Unknown
MSX27486	Undated linear and curvilinear ditches and a possible enclosure	Unknown
MSX27489	Undated linear field boundaries, trackway and possible enclosure	Unknown
MSX27490	Undated linear field boundaries, possible enclosures and trackway	Unknown
MXS19301	Linear cropmarks and possible pit to the west of Walberswick	Unknown
MXS19313	Scraps of linear cropmarks visible adjacent to a field boundary to the south of Blythburgh Covert of unknown date.	Unknown
MXS19314	Linear cropmarks visible in the field adjacent to Bulcamp Workhouse.	Unknown

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Appendix 12-A Flood Risk Baseline Summary

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Appendix 12-A Flood Risk Baseline Summary

12-A-1-1 **Table 12-A-1** to **Table 12-A-8** below summarise the receptors for each scheme component that are at risk from a range of flood risk mechanisms.

Friston Substation Site

Table 12-A-1: Friston Substation Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	None	Rivers and Sea: Flood zone 1	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
Pluvial	Surface water flooding associated with drainage ditch through site, but otherwise low risk	Surface water: High	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

Underground HVAC Cable Corridor

Table 12-A-2: Underground HVAC Cable Corridor Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	Tributary of the River Fromus	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Roads - including B1119 (within Onshore Scheme Scoping Boundary) Dwelling houses (600m from Onshore Scheme Scoping Boundary)	More vulnerable	High
Pluvial	Various localised surface water ponding throughout corridor, as well as flowpaths associated with smaller watercourses not reflected in flood zones	Surface water: High	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

Converter Station Site

Table 12-A-3: Converter Station Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	Tributary of the River Fromus	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Roads - including B1119 (within Onshore Scheme Scoping Boundary) Dwelling houses (600m from Onshore Scheme Scoping Boundary)	More vulnerable	High
Pluvial	Surface water flooding to east corner of site, as well as site draining towards Saxmundham where there is existing significant surface water flood risk	Surface water: High	Agricultural Land (within Onshore Scheme Scoping Boundary) Roads - including B1119 (within Onshore Scheme Scoping Boundary) Dwelling houses (400m from Onshore Scheme Scoping Boundary) Shops (400m from Onshore Scheme Scoping Boundary)	More vulnerable	High
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

Underground HVDC Cable Corridor

Common Cable Corridor

Table 12-A-4: Underground HVDC Cable Corridor - Common Cable Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	Dunwich River	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Roads - including B1121 (50m Onshore Scheme Scoping Boundary) Dwelling Houses (100m from Onshore Scheme Scoping Boundary)	More vulnerable	High
	Minsmere River	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Dwelling Houses (100m from Onshore Scheme Scoping Boundary) Roads - including B1121 (600m from Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of Minsmere River 7	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Dwelling Houses (300m from Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of Minsmere River 1	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary)	More vulnerable	High

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
			Farms (within Onshore Scheme Scoping Boundary) Roads - including B1121 (within Onshore Scheme Scoping Boundary) Nursery School (within Onshore Scheme Scoping Boundary)		
	Unnamed Tributary of Minsmere River 2	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
	Unnamed Tributary of Minsmere River 3	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Roads - including B1122 (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of Minsmere River 4	Rivers and Sea: Flood zone 1 Surface water: Medium (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Roads - including B1122 (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
	Unnamed Tributary of Minsmere River 5	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (40m from Onshore Scheme Scoping Boundary) Roads - including B1122 (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of Minsmere River 6	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary)	More vulnerable	High

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
			Roads - including B1122 (within Onshore Scheme Scoping Boundary)		
	Hundred River	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Railway line (within Onshore Scheme Scoping Boundary)	Essential infrastructure	Very high
	Unnamed Tributary of Hundred River 1	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Railway line (within Onshore Scheme Scoping Boundary)	Essential infrastructure	Very high
	Unnamed Tributary of Hundred River 2	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
	Unnamed Tributary of the River Alde	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Roads - including B1121 (within Onshore Scheme Scoping Boundary)	More vulnerable	High
Pluvial	Various localised surface water ponding throughout corridor, as well as flowpaths associated with	Surface water: High	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
	smaller watercourses not reflected in flood zones				
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

Underground HVDC Cable Corridor to the proposed Landfall at Southwold

Table 12-A-5: Underground HVDC Cable Corridor - Corridor to Southwold Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	Buss Creek (Tributary of the River Blyth) North Sea	Rivers and Sea: Flood zone 3 (and crosses watercourse)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary) Roads - including A1095 (50m from Onshore Scheme Scoping Boundary) Scout Association (150m from Onshore Scheme Scoping Boundary) Fire Station (250m from Onshore Scheme Scoping Boundary) Boating Lake, Model Yacht Pond, Paddle Boat Pond (100m from Onshore Scheme Scoping Boundary)	Highly vulnerable	Very high
	Easton Broad	Rivers and Sea: Flood zone 3	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
		Surface water: High (where not mapped by fluvial flood zone)	Roads - including B1127 (250m from the Onshore Scheme Scoping Boundary)		
	River Wang	Rivers and Sea: Flood zone 3 Surface water: High (where not mapped by fluvial flood zone and in floodplain drainage ditches)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Roads - including A145 (within Onshore Scheme Scoping Boundary) Car parks (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of River Wang 1	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
	Unnamed Tributary of River Wang 2	Rivers and Sea: Flood zone 1 Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (150m from Onshore Scheme Scoping Boundary) Farms (100m from Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of River Wang 3	Rivers and Sea: Flood zone 3 (and crosses watercourse) Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of River Wang 4	Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary)	More vulnerable	High

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
			Farms (within Onshore Scheme Scoping Boundary) Roads - including A145 (within Onshore Scheme Scoping Boundary)		
	Unnamed Tributary of River Wang 5	Rivers and Sea: Flood zone 3 (and crosses watercourse) Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of River Wang 6	Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Roads - including A145 (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	Unnamed Tributary of River Wang 7	Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Roads - including A145 (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	River Blyth	Rivers and Sea: Flood zone 3 (and crosses watercourse) Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary)	More vulnerable	High
	Wenhaston Watercourse	Rivers and Sea: Flood zone 3 (and crosses watercourse) Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary)	More vulnerable	High

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
			Farms (within Onshore Scheme Scoping Boundary)		
	Unnamed Tributary of Wenhaston Watercourse 1	Rivers and Sea: Flood zone 3 (and crosses watercourse) Surface water: High (where not mapped by fluvial flood zone)	Agricultural Land (within Onshore Scheme Scoping Boundary) Farms (within Onshore Scheme Scoping Boundary) Wenhaston Sewage Treatment Works	Less vulnerable	Moderate
Pluvial	Various localised surface water ponding throughout corridor, as well as flowpaths associated with smaller watercourses not reflected in flood zones	Surface water: High	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

Underground HVDC Cable Corridor to the proposed Landfall at Walberswick

Table 12-A-6: Underground HVDC Cable Corridor - Corridor to Walberswick Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	Unnamed Tributary of Dunwich River	Rivers and Sea: Flood zone 3 (and crosses watercourse)	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
		Surface water: Medium (where not mapped by fluvial flood zone)			
Pluvial	Various localised surface water ponding throughout corridor	Surface water: High	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less vulnerable	Moderate
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

Landfall Site

Proposed Landfall at Southwold

Table 12-A-7:Southwold Landfall Site Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	Buss Creek (Tributary of the River Blyth) North Sea	Rivers and Sea: Flood zone 3 (and crosses watercourse)	Agricultural Land (within Onshore Scheme Scoping Boundary) Dwelling Houses (within Onshore Scheme Scoping Boundary) Roads – including A1095 (50m from Onshore Scheme Scoping Boundary) Scout Association (150m from Onshore Scheme Scoping Boundary) Fire Station (250m from Onshore Scheme Scoping Boundary) Boating Lake, Model Yacht Pond, Paddle Boat Pond (100m from Onshore Scheme Scoping Boundary)	Highly vulnerable	Very high
Pluvial	Surface water flood risk associated with drainage ditches through parts of site	Surface water: high risk in ditches, low risk elsewhere	Agricultural Land (within Onshore Scheme Scoping Boundary)	Less Vulnerable	Medium
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

Proposed Landfall at Walberswick

Table 12-A-8:Walberswick Landfall Site Flood Risk Baseline

Flood mechanism	Sources (by water body)	Flood zone / likelihood of flooding	Flood receptors and distance from scheme boundary	Highest receptor vulnerability classification	Highest receptor valuation
Fluvial and coastal	Dunwich River North Sea	Rivers and Sea: Flood zone 1	Agricultural Land (within Onshore Scheme Scoping Boundary) Caravans, mobile homes and park homes intended for permanent residential use (200m from Onshore Scheme Scoping Boundary) Dwelling houses (350m from Onshore Scheme Scoping Boundary)	Highly vulnerable	Very high
Pluvial	Surface water flood risk associated with flow path through Walberswick	Surface water: high	Dwelling houses (5m from Onshore Scheme Scoping Boundary)	More vulnerable	High
Groundwater	N/A	No data			
Artificial water bodies	None	Low risk			

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Appendix 25-A Additional Information for Other Marine Users

25-A-1-1 The following table provides additional information to support Chapter 25 Other Marine Users

Table 25-A-1 Pipelines which cross the proposed Submarine Cable Corridors

Pipeline name	Type		Operator	Distance from proposed Submarine Cable Corridors	
				B	C
Bacton to Zeebrugge	Gas	Active	Interconnector (UK) Ltd	Crosses	Crosses
BBL Balzand to Bacton	Gas	Active	BBL Company V.O.F	Crosses	Crosses
Arthur to Thames	Gas	Active	Perenco	4.4km	>20km
Sean P to Bacton Terminal	Gas	Active	Dyas UK Ltd	0.9km	>20km
Thames to Welland	Chemical	Not in Use	Perenco	Crosses	>20km
Welland 3 to Welland	Gas	Not in Use	Perenco	Crosses	>20km
Welland to Thames	Gas	Not in Use	Perenco	Crosses	>20km
Horne and Wren Export pipeline	Gas	Abandoned	Tullow	Crosses	>20km
Horne and Wren MEG Line	Chemical	Abandoned	Tullow	Crosses	>20km
Orwell to Thames RA	Gas	Abandoned	Tullow	Crosses	>20km
Thames RA to Orwell Control Umbilical	Other Fluid	Abandoned	Tullow	Crosses	>20km
Thames RA to Orwell MEG	Other Fluid	Abandoned	Tullow	Crosses	>20km
Davy to Inde-AT	Gas	Active	Perenco	Crosses	>20km
Bure West to Thames	Gas	Active	Perenco	6.2km	>20km

Pipeline name	Type		Operator	Distance from proposed Submarine Cable Corridors	
				B	C
Thurne to Thames RA Gas Export	Gas	Not in Use	Tullow	6.2km	>20km
Thurne to Thames RA Gas Export	Other fluid	Not in Use	Tullow	6.2km	>20km
Thames to Bure West	Chemical	Active	Perenco	6.2km	>20km
Bacton to Thames 24 Inch	Gas	Pre-commissioning	ODE	6.2km	>20km
Bure to Thames	Gas	Active	Perenco	6.2km	>20km
Thames to Bure	Chemical	Active	Perenco	6.2km	>20km
Sean RD to Sean PD Interfield Line	Gas	Active	Dyas Gas Ltd	0.9km	>20km
Sean PP to Sean RD	Condensate	Active	Dyas Gas Ltd	0.9km	>20km
Sean PP to SSIV Umbilical	Null	Active	Dyas Gas Ltd	0.9km	>20km

Source: Emodnet (2023)¹

Table 25-A-2 Offshore structures within proximity of the proposed Submarine Cable Corridors

Installation name	Category	Function	Operator	Distance from proposed Submarine Cable Corridors	
				B	C
Thames A	Closed Down Platform	Production	Perenco Oil & Gas	6.1km	>20km
Thames AR	Closed Down Platform	Riser Steel	Perenco Oil & Gas	6.1km	>20km
Surface Mooring Buoy 2	Buoy	Mooring Buoy 2 Located Between Romeo and Pap Platforms	One Dyas	2.2km	>20km
Sean PD	Operational Platform	Sean PP-PD Platform complex	One Dyas	1.2km	>20km

¹ EMODnet (2023) EMODnet Map Viewer. Available at: <https://emodnet.ec.europa.eu/geoviewer/> [Accessed Feb 2024]

Installation name	Category	Function	Operator	Distance from proposed Submarine Cable Corridors	
				B	C
Sean PP	Operational Platform	Sean PP-PD Platform complex	One Dyas	1.2km	>20km
Surface Mooring Buoy 1	Buoy	Mooring Buoy 1 Located Between Romeo and Pap Platforms	One Dyas	2.6km	>20km
Sean RD	Operational Platform	Remote platform	One Dyas	5.2km	>20km
W. Cardinal Bouy	Buoy	Shell 17 UK 49/25a	One Dyas	6.9km	>20km
Off Botney	Buoy	Off Botney Ground	Royal Dutch Shell	7.7km	>20km
Caravel QR	Platform	Caravel QR platform	Royal Dutch Shell	7.3km	>20km
Shamrock QR	Platform	Shamrock QR Platform	Royal Dutch Shell	7.1km	>20km

Source: Emodnet (2023)¹

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Appendix 28-A – Major Accidents and Disasters Screening Table

Table 28-A-1: Major Accidents and Disaster Screening Table

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
Natural Hazard			
Geophysical	Earthquakes	<p>Historical observations dating back several centuries show that damaging earthquakes are relatively rare in the United Kingdom (UK), however, they do occur.</p> <p>New national seismic hazard maps for the UK from the British Geological Survey (BGS)¹ show the east coast of England as has one of the lowest seismic hazards.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to earthquakes and is also unlikely to trigger earthquakes. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Volcanic Activity	<p>There are a number of volcanoes across Europe that could affect the UK according to the National Risk Register (2020)². The main hazard is the prevailing winds blowing ash and gas towards the UK.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to volcanic activity. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Landslides	<p>The National Landslide Database³ shows there has been three coastal landslides: One to the south of the proposed Landfall at Southwold (outside of the Scoping Boundary)</p> <p>Two near Dunwich (outside of the Scoping Boundary)</p> <p>The proposed Scheme is not undertaking substantial earthworks and would follow guidance and standard within the design and construction. In addition it is situated in a relatively flat landscape. The proposed Landfall Site selection and design will</p>	Scoped out

¹ http://www.earthquakes.bgs.ac.uk/hazard/uk_hazard_map.html [accessed Feb 2024]

²

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/952959/6.6920_CO_CCS_s_National_Risk_Register_2020_11-1-21-FINAL.pdf [accessed Feb 2024]

³ https://mapapps2.bgs.ac.uk/geoindex/home.html?layer=BGSLandslides&_ga=2.56233583.510380202.1685093726-1022497649.1685093726 [accessed Feb 2024]

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		<p>be supported by engineering studies and coastal erosion studies to ensure the drilling technique manages any risk to the coastal areas.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to landslides. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	
	Sinkholes	<p>Areas prone to sinkhole formation occur throughout the UK, although most are relatively small or are in upland rural locations. The east coast of the Suffolk area is not listed as an area prone to sinkhole formation⁴.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to sinkholes. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Tsunamis	<p>All oceanic regions of the world can experience tsunamis, however the proposed Scheme is not located in a tsunami risk zone⁵.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to Tsunamis. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
Hydrology	Tidal Flooding	The baseline is presented in Chapter 12 Hydrology, Hydrogeology and Drainage and Appendix 12-A.	Scoped out
	Fluvial Flooding	The proposed Underground Cable Corridor and proposed Landfall Site Southwold is within Rivers and Sea: Flood Zone (FZ) 3 however, micro siting would look to site this outside of the FZ.	
	Pluvial Flooding		
	Groundwater Flooding	<p>Flood risk is proposed to be scoped in Chapter 12, as such the ES will be supported by a Flood Risk Assessment (FRA). Any required mitigation identified will be implemented, as a result the proposed Scheme is not considered to be vulnerable.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	
	Avalanches	This not considered relevant given the location and geographic setting of the proposed Scheme.	Scoped out

⁴ <https://www.bgs.ac.uk/geology-projects/sinkholes-research/what-causes-sinkholes-where-uk/> [accessed Feb 2024]

⁵ http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=1310&Itemid=1166 [accessed Feb 2024]

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		As a result, the proposed Scheme is not considered to be vulnerable to avalanches. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	
Climatologic al and Meteorological	Cyclones, hurricanes, typhoons, storms and gales	<p>Storms and gales do occur in the UK and could present a risk to the infrastructure through damage, however the design will be required to meet specifications and UK standards which take into account such risks. Cyclones, hurricanes, typhoons do not occur in the UK.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to cyclones, hurricanes, typhoons, storms and gales. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Thunderstorms	<p>During construction, raised equipment will be subject to an increased risk of lightning strike as a result of thunderstorms, however this will be managed in line with best practice.</p> <p>During operation the proposed Converter Station will be designed to standards to manage lightning risk.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to thunderstorms. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Wave surges	<p>The majority of the infrastructure is proposed to be underground and inland and therefore not at risk. The Landfall Sites are placed near to the coastal area, but the specific location of the infrastructure will be chosen to minimise risk to wave surges.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to Wave surges. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Extreme temperatures: Heatwaves, Low (sub-zero) temperatures and heavy snow	<p>During construction this could impact machinery, materials and workers on site. Climate change is resulting in greater frequency of extreme weather events in the UK. Construction management plans will have procedures in place to manage these scenarios.</p> <p>During operation, the design will meet existing National Grid standards, which include consideration of high temperatures and regular maintenance checks are undertaken to assess conditions of assets.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to extreme temperatures. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
	Droughts	<p>Climate change is resulting in greater frequency and intensity of extreme drought events in the UK. This is unlikely to impact construction of the proposed Scheme given the anticipated construction timescales of the project there is not anticipated to be a significant change in drought levels of the short term that would impact on construction. During operation, the infrastructure including the cable design will be resilient to ground shrinkage.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to drought. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Severe Space Weather: Solar Flares, Solar Energetic Particles, Coronal Mass Ejections (CMEs)	<p>Solar flares can cause radio blackouts. Solar energetic particles can cause solar radiation storms. CME's geomagnetic storms have many impacts including localised disruptions to power grids.</p> <p>The proposed Scheme is at no greater risk than other infrastructure around the UK. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Fog	<p>Fog occurs regularly throughout the UK, most commonly affecting driving conditions and visibility. During construction the management plans will have procedures in place to deal with adverse weather conditions such as fog. During operation, fog is not expected to affect ongoing operation of the proposed Scheme due to the nature of scheme.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to fog. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Wildfires: Forest fire, Bush/brush, pasture	<p>Climate change is resulting in greater frequency and intensity of wildfire events in the UK.</p> <p>During construction the management plans will have procedures in place to deal with fires and with adverse weather conditions such as high temperatures which may increase wildfire risk.</p> <p>The proposed Scheme is at no greater risk than other infrastructure around the UK. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Poor Air Quality	<p>The proposed scope of the air quality is covered in Chapter 6 Air Quality. Air quality has been scoped in for temporary construction impacts as a precaution until further assessment is undertaken. The Air Quality assessment will identify any mitigation necessary to appropriately manage the risk to non-significant level.</p>	Scoped out

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		<p>During operation of the proposed Scheme there is unlikely to be any effect on Air Quality and operational impacts to air quality have been scoped out. It is assumed that the only vehicle trips associated with the operational phase will be for maintenance and that these would be minimal across an annual period.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	
Biological	Disease epidemics	<p>The construction and operation of the proposed Scheme would not give rise to any disease epidemics. The development itself would be constructed following all necessary guidance and restrictions in place at the time of its construction relating to the control of diseases such as COVID-19.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to disease epidemics. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Animal Diseases	<p>The proposed Scheme would not be a source of any disease epidemics. The proposed Scheme will adopt strict biosecurity protocols when working between livestock/poultry farms and these measures would form part of the Construction Environmental Management Plan (CEMP).</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to animal diseases. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Plants	<p>The proposed Scheme will adopt strict biosecurity protocols and these measures would form part of the Construction Environmental Management Plan (CEMP).</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to plant based biological risks. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	
Technological or Manmade Hazards			
Societal	Extensive public demonstrations which could lead to violence and loss of life	<p>Whilst instances of these are rare in the UK, there has been incidents of public demonstrations including regular disruptive protests by 'Just Stop Oil' and widespread concerns of the cost living crisis, as well large strikes across the public sectors.</p>	Scoped out
	Widespread damage to societies and economies	<p>The proposed Scheme is located in a rural area and generally stable and whilst there are opposition groups it is unlikely to result in widespread civil unrest.</p>	

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		As a result, the proposed Scheme is not considered to be vulnerable to extensive and wide spread societal events. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	
	Famine and Displaced population and humanitarian relief	The proposed Scheme is located in a developed country where famine and displaced populations are unlikely, which is not a recipient of humanitarian relief. As a result, the proposed Scheme is not considered to be vulnerable. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from these events.	Scoped out
Industrial and Urban Accidents	Major Accident Hazard Chemical sites	There are no sites that fall under the Control of Major Accident Hazard Regulations 2015 (COMAH) within proximity to the proposed Converter Station, and proposed Landfall Sites (associated post code searches via HSE COMAH search tool, returns sites within 3 miles of the entered postcode). Sizewell B Power Station is located to the east of the Scoping Boundary (approximately 3.2km at the closest point). The Sizewell B Power Station is strictly regulated under the COMAH Regulations 2015 and must manage their activities in a way which reduces risk to workers and the public. They must take all measures necessary to prevent major accidents and to limit their consequences for people and the environment. As a result, the proposed Scheme is not considered to be vulnerable to Major Accident Hazard Chemical sites. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Major Accident Hazard Pipelines	These include the high pressure natural gas supply transmission and distribution network. There are no high pressure gas pipelines in the scoping boundary ⁶ . As a result, the proposed Scheme is not considered to be vulnerable to a Major Accident as a result of Hazard Pipelines The proposed Scheme would not lead to any increased risk of a major accident or disaster from a major accident hazard pipeline.	Scoped out
	Nuclear	Sizewell B (and the recently consented Sizewell C) is located to the east (approximately 3.2km at the closest point) of the Scoping Boundary and is a nuclear power station. This is outside of the Scoping Boundary and no works during construction or operation would interact with the site. The site is managed in line with standards and regulation to minimise risk of accidents.	Scoped out

⁶ <https://www.nationalgas.com/land-and-assets/network-route-maps>

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		As a result, the proposed Scheme is not considered to be vulnerable to Nuclear accidents. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	
	Fuel storage	Fuel storage would be managed in line with best practice and standards during construction. As a result, the proposed Scheme is not considered to be vulnerable to fuel storage accidents. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Dam breaches	There are no reservoirs within the Scoping Boundary and the LionLink Project would not lead to any increased risk of a dam breach. As a result, the proposed Scheme is not considered to be vulnerable to dam breaches. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Mines and storage caverns	The Scoping Boundary is not within a Coal Mining Reporting Area, or a development high risk areas as identify on the Coal Authority interactive web mapper ⁷ . As a result, the proposed Scheme is not considered to be vulnerable to accidents from mines or storage caverns. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Fires	Fires could be initiated by construction related activities however standard control measures and best practice would be implemented during construction. Any fires that results from actions by a 3 rd party would be managed in line with local fire procedures. During operation, appropriate standards and best practice would manage the risk of fires and have appropaite emergency plans in place. As a result, the proposed Scheme is not considered to be vulnerable to fires. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
Transport accidents	Road	Construction traffic control measures will be included in the CTMP to manage the increased risk of heavy construction vehicles on the road.	Scoped out

⁷ <https://mapapps2.bgs.ac.uk/coalauthority/home.html>

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		<p>The operation of the proposed Scheme would not result in large increases or changes to the traffic in the area.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to traffic accidents. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	
	Rail	<p>There is one railway within the Scoping Boundary, and this will need to be crossed to reach the proposed Converter Station from the proposed Landfall Site via the HVDC Underground Cables.</p> <p>The construction under this railway line would be managed in line with Network Rail procedures following engagement with Network Rail and will utilise trenchless techniques to minimise impact to the railway.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to rail accidents. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Waterways	<p>The Offshore assessment includes Chapter 23 Shipping and Navigation. Measures to control and manage vessel movements during the installation of the marine cable will outlined within Chapter 23 Shipping and Navigation.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Aviation	<p>There are no active airfield land strips or airports within the Scoping Boundary.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to aviation accidents. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
Vessel collisions	Shipping and other sea users	<p>The Offshore assessment includes Chapter 23 Shipping and Navigation. Measures to control and manage vessel movements during the installation of the marine cable will outlined within Chapter 23 Shipping and Navigation.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
Pollution accidents	Air	<p>The scope of the air quality assessment is outlined within Chapter 6 Air Quality. Construction air quality is scoped in as a result of the potential impact from construction traffic and dust, further assessment is required. The Air Quality</p>	Scoped out

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		<p>assessment will identify any mitigation necessary to appropriately manage the risk to non-significant level.</p> <p>During operation of the proposed Scheme there is unlikely to be any effect on Air Quality as maintenance vehicles would be very few and there are no emissions associated with the operation of the proposed Scheme itself.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to pollution events. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	
	Land	<p>Pollution incidents will be managed in line with best practice and the code of construction practice to prevent any pollution events and manage any unexpected events.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to pollution events. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Water	<p>Pollution incidents will be managed in line with best practice and the code of construction practice to prevent any pollution events and manage any unexpected events.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to pollution events. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
Utilities failures	Electricity	<p>There are electrical overhead lines at the southern end of the Scoping Boundary near Friston. During construction, there is the potential requirement for work to existing electric overhead power lines and in proximity to overhead power lines and associated infrastructure. The works would be controlled and appropriate site-specific risk assessments completed.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Gas	<p>There are no high-pressure gas pipelines within the Scoping Boundary⁸.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to high-pressure gas accidents. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out

⁸ <https://www.nationalgas.com/document/81011/download> [accessed Feb 2024]

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
	Water & Sewage network	<p>The LionLink Project would be designed and constructed to appropriate design standards in respect of the crossing of other water and sewerage network utilities, including consultation and agreement of protective provisions with the asset owners.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to Water & Sewage accidents The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
Malicious Attacks	Unexploded Ordnance (UXO)	<p>UXO surveys will be undertaken and the proposed Scheme will be constructed to appropriate design standards relevant to UXO requirements. There is an area of High Risk UXO to the south of the proposed Landfall at Southwold, the landfall site itself is low risk⁹⁹.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to USO's. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Chemical Biological Radiological Nuclear (Including terrorism)	<p>The LionLink Project will form part of the National Transmission System. Measures are established to prevent such an attack. The network is part of Great Britain's Critical National Infrastructure (CNI) and is therefore required to steps to manage the risk of Malicious Attacks.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable to Malicious Attacks. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
Engineering accidents and failures	Cyber	<p>National Grid Electricity System Operator (ESO) must adhere to Security Quality of Supply Standards.</p> <p>As a result, the proposed Scheme is not considered to be vulnerable cyber attacks. The LionLink Project is not likely to lead to any increased risk of a major accident or disaster from cyber attacks.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Infrastructure	<p>N/A – the LionLink Project would design and build any required infrastructure to the required standards and regulations.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out

⁹⁹ <https://zeticaxo.com/downloads-and-resources/risk-maps/> [accessed Feb 2024]

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
	Bridge failure	N/A - The LionLink Project would review and determine the appropriate standards before using any existing bridges, including consultation and agreement of protective provisions with the asset owners. There are no bridges to be constructed as part of the proposed Scheme. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Flood defence failure	The LionLink Project would be designed and constructed to appropriate design standards which could include for example crossing of flood defences. There would be consultation and agreement of protective provisions with the asset owners. As a result, the proposed Scheme is not considered to be vulnerable to flood defence failure. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Mast and tower collapse	There are overhead lines proposed as part of the proposed Scheme. These will be undertaken by NGET and inline with all procedures and safety requirements. As a result, the proposed Scheme is not considered to be vulnerable to mast and tower collapse. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Property or bridge demolition accidents	N/A – There are no planned demolitions are part of the proposed Scheme	Scoped out
	Tunnel failure/fire	N/A - There are no planned works within tunnels are part of the proposed Scheme	Scoped out
	Explosions	N/A – the LionLink Project would design and build any required infrastructure to the required standards and regulations. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
Human error	Buried strike to existing buried services	The construction management plan and early design work would include searches for buried services, engagement with utility companies and onsite procedures prior and during breaking ground. As a result, the LionLink Project is not likely to increase the risk of such an event. As a result, the proposed Scheme is not considered to be vulnerable buried services. The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.	Scoped out
	Damage to underground cable	The underground cables are placed at a minimum depth of 1.1m (deep enough so as not to be affected by agricultural activities). The cables and ducts are placed in	Scoped out

Major event category	Major event type	Basis of decision to scope in/out	Scoped in or out
		<p>cement- bound sand with a tile over the top as added protection. Landowners would be made aware of the route of the cable and associated land rights which would outline the activities that can take place over the cable. In the extremely unlikely event that the cable was damaged, the fault would be reported in milliseconds through the monitoring system and the system would be auto-isolated, making it safe pending investigations.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	
	Crane Operation	<p>Geotechnical investigations would be undertaken to identify the stability/suitability of the ground beneath where the crane would be placed, having an appropriately designed crane base plate, and using trained staff to operate the crane.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
	Sabotage or arson on proposed infrastructure	<p>During construction, the working area would have security fencing around the site and only authorised personnel would be admitted to the site. Outside of working hours, it is anticipated that the site would have the proper security measures such as: security guard/CCTV to check for trespassers that could result in sabotage or arson. During operation, the converter stations are surrounded by security fencing to prevent trespass. The cables are buried a suitable depth underground to allow activities such as farming to continue. An easement will be established to ensure any works are a safe distance from the cables.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out
Sabotage or arson	Sabotage or arson on proposed Scheme	<p>During construction the working areas would be secured with fencing as required, and security measures in place.</p> <p>During operation the proposed Scheme would be sufficiently managed by security procedures and protection as per National Grid standards.</p> <p>The proposed Scheme is not likely to lead to any increased risk of a major accident or disaster from this event.</p>	Scoped out

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