

Appendix: Introduction

Annex 1: EIA Wayfinding

Annex 2: Statement of Competence

SCHEDULE 4 INFORMATION REQUIREMENTS – LOCATION OF INFORMATION WITHIN THE ES

	Information for Inclusion in Environmental Statements, as Specified in Schedule 4 of the EIA Regulations 2017 (as amended)	How the EIA addresses the Information Specifications
1.	A description of the development, including in particular:	
(a)	a description of the location of the development;	ES Volume 1: Chapter 1: Introduction
(b)	a description of the physical characteristics of the whole development, including, where relevant, requisite demolition works, and the land-use requirements during the construction and operational phases;	ES Volume 1: Chapter 4: The Proposed Development Chapter 5: Demolition and Construction
(c)	a description of the main characteristics of the operational phase of the development (in particular any production process), for instance, energy demand and energy used.	ES Volume 1: Chapter 4: The Proposed Development
	...nature and quantity of the materials and natural resources (including water, land, soil and biodiversity) used; and	ES Volume 1: Chapter 4: The Proposed Development Chapter 5: Demolition and Construction
(d)	an estimate, by type and quantity, of expected residues and emissions (such as water, ...	ES Volume 1: Chapter 4: The Proposed Development Chapter 12: Water Resources, Drainage and Flood Risk
	...air, ...	ES Volume 1: Chapter 8: Air Quality ES Volume 3: Appendix Air Quality
	...soil and subsoil pollution,	ES Volume 1: Chapter 2: EIA Methodology
	...noise, vibration, ...	ES Volume 1: Chapter 10: Noise and Vibration ES Volume 3: Appendix Noise and Vibration
	...light, ...	ES Volume 1: Chapter 14: Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare ES Volume 3: Appendix Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare
	...heat, radiation and ...	ES Volume 1: Chapter 2: EIA Methodology Chapter 9: Climate Change Chapter 14: Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare ES Volume 3: Appendix Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare
	...quantities and types of waste produced during the construction and operation phases;	ES Volume 1: Chapter 4: The Proposed Development Chapter 5: Demolition and Construction
	2.	A description of the reasonable alternatives (for example in terms of development design, technology, location, size and scale) studied by the developer, which are relevant to the proposed project and its specific characteristics, and an indication of the main reasons for

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	selecting the chosen option, including a comparison of the environmental effects.	
3.	A description of the relevant aspects of the current state of the environment (baseline scenario) ...	ES Volume 1: Chapter 2: EIA Methodology Chapter 3: Alternatives and Design Evolution Technical Chapters 6– 14 ES Volume 2: Built Heritage Assessment; and Townscape and Visual Impact Assessment
	...and an outline of the likely evolution thereof without implementation of the development as far as natural changes from the baseline scenario can be assessed with reasonable effort on the basis of the availability of environmental information and scientific knowledge.	ES Volume 1: Chapter 2: EIA Methodology Technical Chapters 6 – 14 ES Volume 2: Built Heritage Assessment; and Townscape and Visual Impact Assessment
4.	A description of the factors specified in regulation 4(2) likely to be significantly affected by the development: population, human health, ...	ES Volume 1: Chapter 6: Socio-economics Chapter 8: Air Quality Chapter 10: Noise and Vibration Chapter 13: Wind Microclimate Chapter 14: Daylight Sunlight and Overshadowing, Light Pollution and Solar Glare ES Volume 3: Appendix Socio-economics Appendix Air Quality Appendix Noise and Vibration Appendix Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare
	...biodiversity (for example fauna and flora), ...	ES Volume 1: Chapter 2: EIA Methodology Chapter 4: The Proposed Development ES Volume 3: Appendix EIA Methodology, Annex 1
	...land (for example land take), ...	ES Volume 1: Chapter 2: EIA Methodology ES Volume 3: Appendix EIA Methodology, Annex 1
	...soil (for example organic matter, erosion, compaction, sealing), ...	ES Volume 1: Chapter 2: EIA Methodology ES Volume 3: Appendix EIA Methodology, Annex 1
	...water (for example hydromorphological changes, quantity, quality), ...	ES Volume 1: Chapter 2: EIA Methodology Chapter 12: Water Resources, Drainage and Flood Risk ES Volume 3: Appendix Water, Resources, Drainage and Flood Risk
	...air, ...	ES Volume 1: Chapter 8: Air Quality ES Volume 3:

	Information for Inclusion in Environmental Statements, as Specified in Schedule 4 of the EIA Regulations 2017 (as amended)	How the EIA addresses the Information Specifications
		Appendix Air Quality
	...climate (for example greenhouse gas emissions, impacts relevant to adaptation), ...	ES Volume 1: Chapter 4: The Proposed Development Chapter 9: Climate Change Technical Chapters 6 – 14
	...material assets, cultural heritage, including architectural and archaeological aspects, and landscape...	ES Volume 1: Chapter 11: Archaeology ES Volume 2: Built Heritage Assessment; and Townscape and Visual Impact Assessment ES Volume 3: Appendix Archaeology
5.	A description of the likely significant effects of the development on the environment resulting from, inter alia:	
(a)	the construction and existence of the development, including, where relevant, demolition works.	ES Volume 1: Chapter 5: Demolition and Construction
(b)	the use of natural resources, in particular land, soil, ...	ES Volume 1: Chapter 4: The Proposed Development Chapter 5: Demolition and Construction
	...water and ...	ES Volume 1: Chapter 2: EIA Methodology Chapter 4: The Proposed Development Chapter 12: Water Resources, Drainage and Flood Risk
	...biodiversity, ...	ES Volume 1: Chapter 2: EIA Methodology ES Volume 3: Appendix EIA Methodology, Annex 1
	...considering as far as possible the sustainable availability of these resources;	ES Volume 1: Chapter 4: The Proposed Development Chapter 5: Demolition and Construction Technical Chapters 6 – 14
(c)	the emission of pollutants, ...	ES Volume 1: Chapter 2 EIA Methodology Chapter 8: Air Quality Chapter 9: Climate Change ES Volume 3: Appendix EIA Methodology, Annex 1 Appendix Air Quality
	...noise, vibration, ...	ES Volume 1: Chapter 10: Noise and Vibration ES Volume 3: Appendix Noise and Vibration
	...light, ...	ES Volume 1: Chapter 14: Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare ES Volume 3: Appendix Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare
	...heat and radiation, ...	ES Volume 1:

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		Chapter 4: The Proposed Development Chapter 14: Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare ES Volume 3: Appendix Daylight, Sunlight and Overshadowing, Light Pollution and Solar Glare
	...the creation of nuisances, ...	ES Volume 1: Chapter 8: Air Quality Chapter 10: Noise and Vibration ES Volume 3: Appendix Air Quality Appendix Noise and Vibration
	...and the disposal and recovery of waste;	ES Volume 1: Chapter 2: EIA Methodology Chapter 4: The Proposed Development Chapter 5: Demolition and Construction ES Volume 3: Appendix EIA Methodology, Annex 1
(d)	the risks to human health, cultural heritage or the environment (for example due to accidents or disasters);	ES Volume 1: Chapter 2: EIA Methodology Technical Chapters 6 – 14 ES Volume 2: Built Heritage Assessment; and Townscape and Visual Impact Assessment ES Volume 3: Appendix EIA Methodology, Annex 1 Appendix: Water Resources, Drainage and Flood Risk
(e)	the cumulation of effects with other existing and/or approved projects, taking into account any existing environmental problems relating to areas of particular environmental importance likely to be affected or the use of natural resources;	ES Volume 1: Technical Chapters 6 – 14 ES Volume 2: Built Heritage Assessment; and Townscape and Visual Impact Assessment
(f)	the impact of the project on climate (for example the nature and magnitude of greenhouse gas emissions) and the vulnerability of the project to climate change; and	ES Volume 1: Chapter 4: The Proposed Development Chapter 9: Climate Change Technical Chapters 6 – 14
(g)	the technologies and the substances used.	ES Volume 1: Chapter 4: The Proposed Development Chapter 5: Demolition and Construction Technical Chapters 6 – 14
6.	A description of the forecasting methods or evidence, used to identify and assess the significant effects on the environment, including details of difficulties (for example technical deficiencies or lack of knowledge) encountered compiling the required information and the main uncertainties involved.	ES Volume 1: Chapter 2: EIA Methodology Technical Chapters 6 – 14 ES Volume 2: Built Heritage Assessment; and Townscape and Visual Impact Assessment
7.	A description of the measures envisaged to avoid, prevent, reduce or, if possible, offset any identified significant adverse effects on the environment and, where appropriate, of any proposed monitoring	ES Volume 1: Chapter 4: The Proposed Development Chapter 5: Demolition and Construction

	Information for Inclusion in Environmental Statements, as Specified in Schedule 4 of the EIA Regulations 2017 (as amended)	How the EIA addresses the Information Specifications
	arrangements (for example the preparation of a post-project analysis). That description should explain the extent, to which significant adverse effects on the environment are avoided, prevented, reduced or offset, and should cover both the construction and operational phases.	Technical Chapters 6 – 14 Chapter 17: Monitoring and Mitigation Schedule ES Volume 2: Built Heritage Assessment; and Townscape and Visual Impact Assessment
8.	A description of the expected significant adverse effects of the development on the environment deriving from the vulnerability of the development to risks of major accidents and/or disasters which are relevant to the project concerned. Relevant information available and obtained through risk assessments pursuant to EU legislation such as Directive 2012/18/EU(c) of the European Parliament and of the Council or Council Directive 2009/71/Euratom(d) or UK environmental assessments may be used for this purpose provided that the requirements of this Directive are met. Where appropriate, this description should include measures envisaged to prevent or mitigate the significant adverse effects of such events on the environment and details of the preparedness for and proposed response to such emergencies.	ES Volume 1: Chapter 2: EIA Methodology Chapter 13: Wind Microclimate Chapter 14: Daylight, Sunlight and Overshadowing ES Volume 3: Appendix EIA Methodology: Annex 1
9.	non-technical summary of the information provided under paragraphs 1 to 8.	ES Non-Technical Summary
10.	A reference list detailing the sources used for the descriptions and assessments included in the environmental statement.	ES Volume 1: Chapter 1: Introduction Chapter 2: EIA Methodology Technical Chapters 6 – 14 ES Volume 2: Townscape, Visual Impact and Built Heritage Assessment ES Volume 3: Technical Appendices