ES VOLUME I - CONTENTS

Chapter 1: Introduction

Chapter 2: Site and Setting

Chapter 3: EIA Methodology

Chapter 4: Alternatives

Chapter 5: Description of Development

Chapter 6: Construction

Chapter 7: Biodiversity

Chapter 8: Water Resources & Flood Risk

Chapter 9: Transport and Access

Chapter 11: Mitigation and Residual Effects

Chapter 10: Effect Interactions



GLOSSARY

Amenity	A pleasant or advantageous aspect of the environment.
Baseline Studies	Studies of existing environmental conditions which are designed to establish the baseline conditions against which any future changes can be measured or predicted.
Conservation Area	An area designated by the Local Authority as being of special architectural or historic interest under the provisions of the Planning (Listed Buildings and Conservation Areas 1990) Act, the character or appearance of which it is desirable to preserve or enhance.
Construction Environmental Management Plan	Tool for implementing the mitigations identified within the ES and the conditions of the planning application.
Construction Method Plan	A document which addresses the health and safety risks to workers and other personnel on site during the construction phase of a project.
Construction Traffic Management Plan	A tool for controlling the movement of freight associated with the design and construction phase. This will aid in minimising traffic related disturbance to receptors such as residents, businesses and the environment.
Controlled Waters	Water bodies which require consent from either the Environment Agency (EA) or the local planning authority for an abstraction, discharge or impoundment to/from that water body. Controlled waters include all watercourses, lakes, canals and water contained in underground strata.
Discharge Consent	A licence to discharge water from site operations. This may be to a Water Company sewer, or to a local watercourse. The licence may define water quality standards for the discharge, and water quantity (i.e. flow rate: per second, and overall per day)
Environmental Assessment	A process by which information about the environmental effects of a project is collected, both by the developer and from other sources, and taken into account by the relevant decision making body before a decision is given on whether the development should go ahead.
Environmental Impact Assessment	A process by which information about the environmental effects of a project is collected, both by the developer and from other sources, and taken into account by the relevant decision making body before a decision is given on whether the development should go ahead.
Environmental	A statement that includes such information that is reasonably required to assess the

Statement	environmental effects of a development.
Flood Risk	The risk of flooding posed to a defined receptor. Sources can include fluvial (rivers), tidal (estuaries and the sea), groundwater, surface water runoff, artificial drainage systems, canals and impounded waterbodies (i.e. canals, reservoirs, ponds, flood defences). Receptors that can be affected include people, property, infrastructure and wildlife.
Gross External Area	A measure of floor space calculated in accordance with the royal Institution of Chartered Surveyors (RICS) code of Measuring Practice.
Gross Internal Area	The area of a building measured to the internal face of the perimeter walls at each floor level.
Listed Buildings	A building or structure included in the list made by the Secretary of State for Culture Media and Sport of special architectural or historic interest.
Local Nature Reserve	A statutory ecological designation made under Section 21 of the National Parks and Access to the Countryside Act 1949 by principal local authorities.
Mitigation	Any process, activity of thing designed to avoid, reduce or remedy adverse environmental impacts likely to be caused by a development project.
Mitigating Factor	A matter to be taken into account as a benefit on balance to offset against any perceived or demonstrable harmful impact.
Mitigation Measure	Measure aiming at reducing an adverse environmental effect.
Net Internal Area	The usable area within a building measured to the internal face of the perimeter walls at each floor level.
Non-technical Summary	A summary of the Environmental Statement in 'non-technical language'.
On-site	Taking place or available on the Site.
Off-site	Referring to a location other than the Site.
Ordnance Datum	Land levels are measured relative to the average sea level at Newlyn, Cornwall. This average level is referred to as 'Ordnance Datum'.
Pathways	The routes by which impacts are transmitted through air, water, soils or plants and organisms to their receptors.
Permeability	The extent to which an environment allows people a variety of access routes through it. A permeable environment is one where there is ease of movement and where people have a choice of the routes they may use.
Phase 1 Contaminated Land Report	An assessment to establish the previous uses of the Site or land nearby or adjacent to it, and to identify potential sources of contamination, receptors and pathways.
PM _{2.5}	The term $PM_{2.5}$ refers to the fraction of particles with aerodynamic diameters equal to, or less than, 2.5 μ m. More precisely, the definitions specify the inlet cut-off for which 50% collection efficiency by a particle separator is obtained for these sizes.
PM ₁₀	The term PM_{10} refers to the fraction of particles with aerodynamic diameters equal to, or less than, 10 μ m. More precisely, the definitions specify the inlet cut-off for which 50%

	collection officiancy by a particle congrator is obtained for those sizes
	collection efficiency by a particle separator is obtained for these sizes.
Residual Impacts	Those impacts of the development that cannot be mitigated following implementation of mitigation proposals.
Risk Assessment	An assessment of the likelihood and severity of an occurrence.
Runoff	The overland flow of water from either impermeable surfaces, or areas where precipitation is collecting faster than it can infiltrate into the ground.
Scoping	An initial stage in determining the nature and potential scale of the environmental impacts arising from the proposed development, and assessing what further studies are required to establish their significance.
Scoping Opinion	A written statement of the opinion of the relevant planning authority as to the information to be provided in the Environmental Statement.
Setting	The context in which a building or area can be appreciated.
Site of Importance for Nature Conservation	Non-statutory sites designated locally for their importance for wildlife and geological interest.
Site of Special Scientific Interest	The best sites for wildlife and geological features in England as designated under the Wildlife and countryside Act 1981.
Topography	The natural and man-made features of an area collectively.

ABBREVIATIONS

AGLV	Area of Great Landscape Value
AOD	Above Ordnance Datum
AONB	Area of Outstanding Natural Beauty
AQAL	Air Quality Assessment Level
AQMA	Air Quality Management Area
AQO	Air Quality Objective
BAME	Black, Asian and Minority Ethnic
ВАР	Biodiversity Action Plan
BRES	Business Register and Employment Survey
CA	Conservation Area
CDC	Cherwell District Council
СЕМР	Construction Environmental Management Plan
CIL	Community Infrastructure Levy
СО	Carbon monoxide
CRoW	Countryside and Rights of Way
СТМР	Construction Traffic Management Plan
DAS	Design and Access Statement
DBA	Desk-based Assessment
DCLG	Department of Communities and Local Government
Defra	Department for Environment, Food and Rural Affairs
DMP	Dust Management Plan
DMRB	Design Manual for Roads and Bridges
DTA	David Tucker Associates
EA	Environment Agency
EAL	Environmental Assessment Level
EIA	Environmental Impact Assessment
ES	Environmental Statement
EPSML	European Protected Species Mitigation License
EU	European Union
FE	Forms of Entry
FRA	Flood Risk Assessment
FTE	Full-time Equivalent
GEA	Gross External Area
	•

GI	Green Infrastructure
GIA	Gross Internal Area
GLVIA	Guidelines for Landscape and Visual Impact Assessment
GP	General Practitioners
На	Hectares
HGV	Heavy Goods Vehicles
HSE	Health and Safety Executive
HUDU	Healthy Urban Development Unit
IAM	Impact Assessment Matrix
IAQM	Institute of Air Quality Management
IEMA	Institute of Environmental Management Assessment
ILP	Institute of Lighting Professionals
IMD	Indices of Multiple Deprivation
JNCC	Joint Nature Conservation Committee
LAQM	Local Air Quality Management
LHMP	Landscape and Habitats Management Plan
LNR	Local Nature Reserve
LOAEL	Lowest Observed Adverse Effect Level
LPA	Local Planning Authority
LTP	Local Transport Plan
LVIA	Landscape Visual Impact Assessment
LWS	Local Wildlife Site
km	Kilometres
m	Metres
MAGIC	Multi-Agency Geographic Information for the Countryside
NCA	National Character Area
NEC	Noise Exposure Categories
NERC	Natural Environment and Rural Communities
NGR	National Grid Reference
NIA	Net Internal Area
NNRs	National Nature Reserves
NO ₂	Nitrogen dioxide
NO _x	Nitrogen oxides
NOAEL	No Observed Adverse Effect Level
NPPF	National Planning Policy Framework
NPPG	National Planning Practice Guidance

NPSE	Noise Policy Statement for England
NRMM	Non-road mobile machinery
NSR	Noise Sensitive Receptor
ОСС	Oxfordshire County Council
ONS	Office for National Statistics
OS	Ordnance Survey
OWLS	Oxfordshire Wildlife and Landscape Study
PERA	Preliminary Environmental Risk Assessment
PIA	Personal Injury Accident
PPS	Planning Policy Statement
PRoW	Public Right of Way
RFC	Ratio of Flow to Capacity
RM	Reserved Matters
RSA	Road Safety Audit
SBD	Secured by Design
SER	Strategic Environmental Report
SLR	Strategic Link Road
SOAEL	Significant Observed Adverse Effect Level
SSSI	Site of Special Scientific Interest
SPD	Supplementary Planning Document
SPG	Supplementary Planning Guidance
SFRA	Strategic Flood Risk Assessment
SuDS	Sustainable Drainage Systems
SWMP	Site Waste Management Plan
TAR	Transport Assessment Report
TEB	Transport Emission Benchmark
TP	Travel Plan
TPO	Tree Preservation Order
TVERC	Thames Valley Environmental Records Centre
ULR	Upward Light Ratio
WCA	Wildlife and Countryside Act
WFD	Water Framework Directive
WHO	World Health Organisation
ZTV	Zone of Theoretical Visibility
ZTVI	Zone of Theoretical Visual Influence