

Glossary and abbreviations

µg	microgram = one millionth of a gram
µg/m ³	micrograms per cubic metre
AADT	Annual Average Daily Traffic
AAWT	Annual Average Weekly Traffic
ACM	Asbestos Containing Materials
ADMS	Atmospheric dispersion modelling system
Ambient Concentration	The pollutant level in outdoor air in the immediate surroundings
AMR	Annual Monitoring Report
AMS	Arboricultural Method Statement
AOD	Above Ordnance Datum
APS	Annual Population Survey
AQ	Air Quality
AQAL	Air Quality Assessment Levels
AQAP	Air Quality Action Plan
AQMA	Air Quality Management Area
AQS	Air Quality Strategy
ASNW	Area of Semi Natural Woodland
ASPE	Annual Survey of Pay and Earnings
ASR	Annual Status Report
Baseline	The existing (pre-development) landscape and visual context of a study area, including landscape fabric, landscape character and existing views. The landscape baseline is not static and may be changing for various reasons. The landscape baseline can also consider such factors and describe the likely future landscape character of the landscape, without the proposed development.
BBOWT	Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust
BGS	British Geological Survey
BIA	Biodiversity Impact Assessment
BNG	Biodiversity Net Gain
BNL	Basic Noise Level
BRES	ONS Business Register and Employment Survey
BTM	Bicester Transport Model
CAS	Clean Air Strategy
CDC	Cherwell District Council
CDWS	Cherwell District Wildlife Site
CEMP	Construction Environment Management Plan
CERC	Cambridge Environmental Research Consultants
CIEEM	Chartered Institute of Ecology and Environmental Management
CIfA	Chartered Institute for Archaeologists

CIWEM	Chartered Institute of Water and Environmental Management
CLP	Cherwell Local Plan
CO ₂	Carbon Dioxide
Contamination	The planning system seeks to assess risk based on the new or intended use of the land. As a consequence, the planning system uses the term land affected by contamination – this being the case where the actual or suspected presence of substances in, on or under the land may cause risks to people, human activities or the environment (regardless of whether or not the land meets the criteria of the statutory definition in Part IIA)
CRTN	Calculation of Road Traffic Noise
CSM	Conceptual Site Model
CTMP	Construction Traffic Management Plan
Cumulative	An increase in an overall effect as a result of multiple additions/sources
Curtilage	The enclosed area of land adjacent to a dwelling
DCLG	Department for Communities and Local Government
DEFRA	Department for Environment, Food and Rural Affairs
DfT	Department for Transport
Diffusion Tube	A tube, open at one end, for absorption of a specific pollutant from the surrounding air. Diffusion tubes are widely used for the indicative measurement of ambient concentrations of nitrogen dioxide (NO ₂) in the context of Local Air Quality Management
DMRB	The Design Manual for Roads and Bridges – a comprehensive manual system of current standards, advice notes and published documents relating to the design, assessment and operation of trunk roads and motorways
DoW CoP	Definition of Waste: Code of Practice
EA	Environment Agency
EcIA	Ecological Impact Assessment
ECMS	Ecological Construction Method Statement
ECoW	Ecological Clerk of Works
Effects	A predicted change in the environmental baseline as a result of the proposed development. Effects can be positive or negative.
EFT	Emissions Factors Toolkit
EH	English Heritage
EHO	Environmental Health Officer
EIA	Environmental Impact Assessment
EIA Regulations	The Town and Country Planning (Environmental Impact Assessment) Regulations 2017
ELC	European Landscape Convention
EPA	Environmental Protection Act 1990
EPS	European Protected Site
EPZ	Ecological Protection Zone
ES	Environmental Statement. The document reporting the process and outcomes of the EIA. The ES reports the likely significant environmental effects of a project.
EU	European Union

EV	Electric Vehicle
FRA	Flood Risk Assessment
GCN	Great Crested Newt
GIS	Geographic Information System
GLVIA	The Guidelines for Landscape and Visual Impact Assessment
GVA	A measure of the contribution to the economy of each individual producer, industry or sector
ha	Hectare – 1ha is an area equal to 1,000 square metres (2.47acres)
Habitats Directive	Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora
Habitats Regulations	Conservation of Habitats and Species Regulations
HCA	Homes and Communities Agency
HDV / HGV	Heavy Duty Vehicle / Heavy Goods Vehicle
HE	Historic England
HER	Historic Environment Record
IAQM	Institute of Air Quality Management
IEF	Important Ecological Feature
IEMA	Institute of Environmental Management and Assessment
Impact/Effect	The term impact is used to describe a change in conditions. The term effect is used to describe an environmental response resulting from an impact, or series of impacts.
Intervisibility	Two points on the ground or two features are described as “intervisible” when they are visible from each other.
IRP	Incidence Response Plan
IRZ	Impact Risk Zone
JNCC	Joint Nature Conservation Committee
km	Kilometre = 1,000 metres / or imperial = 1.6093 miles
Landscape Capacity	The degree to which a particular landscape character type or area is able to accommodate change without significant effects on its character. Capacity is likely to vary according to the type and nature of change being proposed.
Landscape Character	Landscape character arises from a distinct, recognisable and consistent pattern of physical and social elements, aesthetic factors and perceptual aspects in the landscape.
Landscape Element	A physical component (both natural and manmade) of the landscape.
Landscape Fabric	The elements and features that constitute the physical components of the landscape, including ground vegetation, hedgerows, trees, shrubs, walls, fences and vernacular structures.
Landscape Value	The importance or value of the landscape to society, usually based on landscape designations or policies as indicators of recognised value.
LAQM	Local Air Quality Management
LAQM PG	Policy guidance to support Local Air Quality Management
LAQM TG	Technical guidance to support Local Air Quality Management
LCA	Local Character Area
LCRM	Land Contamination Risk Management

LCT	Landscape Character Type
LCWIP	Local Cycling and Walking Infrastructure Plan
LDV	Light Duty Vehicle
LEMP	Landscape and Ecological Management Plan
LEP	Local Enterprise Partnership
LLFA	Lead Local Flood Authority
LNR	Local Nature Reserve
LOAEL	Lowest Observed Adverse Effect Level
LPA	Local Planning Authority
LVIA	Landscape and Visual Impact Assessment
m	Metre
m ²	square metre (area)
m ³	cubic metre (volume)
Magnitude	A combination of the nature, size, extent and duration of an effect
MIOA	Member of the Institute of Acoustics
MMP	Materials Management Plan
MRI	Magnetic Resonance Imaging
NCA	National Character Area
NCN	National Cycle Network
NE	Natural England
NERC	Natural Environment and Rural Communities Act 2006
ng/m ³	nanograms per cubic metre. 1 ng is one thousand millionth of a gram
NH	National Highways
NNR	National Nature Reserve
NO ₂	Nitrogen dioxide
NOEL	No Observed Effect Level
NOMIS	Nomis is a service provided by the Office for National Statistics, ONS, to give the most detailed and up-to-date UK labour market statistics from official sources
NOx	Oxides of Nitrogen
NPPF	National Planning Policy Framework
NSR	Noise Sensitive Receptors
NTS	Non-technical summary (of the ES)
OCC	Oxfordshire County Council
ONS	Office for National Statistics
OPI	Output Price Indices
OS	Ordnance Survey
OWLS	Oxfordshire Wildlife and Landscape Study
PAH's	Polycyclic Aromatic Hydrocarbons

Percentile	a value that establishes a particular threshold in a collection of data. For example, the 90 th percentile of yearly values is the value that 90% of all the data in the year fall below or equal.
pH	a numeric scale used to specify the acidity or alkalinity of a solution or soil. It is used to indicate whether there may be a potential corrosion risk to below-ground services or concrete foundations.
PM ₁₀	Particulate Matter – of a diameter 10 micrometres (0.00001 metre) or less
PM _{2.5}	Particulate Matter – of a diameter 2.5 micrometres (0.000025 metre) or less
Pollution	The contamination of air, water, or soil by substances that can occur naturally or as the result of human activities
ppb	Parts per billion (units of pollution in every billion (10 ⁹) units of air)
PPE	Personal Protective Equipment
PPG	Planning Practice Guidance
ppm	Parts per million (units of pollution in every million (10 ⁶) units of air)
PRA	Preliminary Risk Assessment
Public Rights of Way (PRoW)	A footpath, byway or bridleway over which the public have a right of access.
PV	Solar Photovoltaic
Qualitative	The subjective quality of something rather than its quantity
Quantitative	Can be measured and expressed as a quantity
Residual effects	The significant environmental effects remaining following mitigation
SAAR	Standard Average Annual Rainfall
SAC	Special Area of Conservation (see SSSI)
Scoping opinion	Defines what the LPA considers should be covered by an EIA
Section 278 Agreement	Under s278 of the Highways Act 1980, a local highways authority can enter into a legal agreement with a developer (in order to facilitate development) for the developer to either pay for or make alterations or improvements to the highway.
Section 106 Agreement	Mitigation may be secured in an agreement made pursuant to s106 of the Town and Country Planning Act 1990.
SEPR	South Eastern Perimeter Road
SH	Siemens Healthineers
Site	Means the land within the planning application boundary
SLS	Soft Landscaping Scheme
SOAEL	Significant Observed Adverse Effect Level
SPA	Special Protection Area
SPD	Supplementary Planning Documents complement policies in the Local Plan
SPG	Supplementary Planning Guidance
SPZ	Source Protection Zone
SSSI	Site of Special Scientific Interest
SuDS	Sustainable Drainage System
TA	Transport Assessment
the Applicants	Tritax Symmetry and Siemens Healthineers

The Site	extent of the planning application
TPH	Total petroleum hydrocarbon
TRL	Transport Research Laboratory
TVERC	Thames Valley Environmental Records Centre
UKCIP	UK Climate Impacts Programme
Visual Receptor	An individual observer or group of observers who are capable of experiencing a change in the view.
WFD	Water Framework Directive
WSI	Written Scheme of Investigation
ZPV	Zone of Primary Visibility
ZTV	Zone of Theoretical Visibility