

## APPENDIX 1-2

### Acronyms and Abbreviations

AADT	Annual Average Daily Traffic
ADMS	Atmospheric Dispersion Modelling Software
AGLV	Area of Great Landscape Value
AIR	Air Information Resource
AM	Amplitude Modulation
AOD	Above Ordnance Datum
APA (APZ)	Archaeological Priority Area (Archaeological Priority Zone)
AQAP	Air Quality Action Plan
AQLV	Air Quality Limit Value
AQMA	Air Quality Management Area
AQO	Air Quality Objective
AQS	Air Quality Standards
ATC	Automatic Traffic Counts
BAP	Biodiversity Action Plan
BBPP	Breeding Bird Protection Plan
BBS	Breeding Bird Surveys
BCT	Bat Conservation Trust
BGS	British Geological Survey
Birds Directive	Council Directive 2009/147/EC on the Conservation of Wild Birds
BoCC	Birds of Conservation Concern
CA	Conservation Area
CBD	Convention on Biological Diversity
CIEEM	Chartered Institute of Ecology and Environmental Management
CIfA	Chartered Institute for Archaeologists
CLVIA	Cumulative Landscape and Visual Assessment
CEMP	Construction Environmental Management Plan
CMP	Conservation Management Plan
CMS	Construction Method Statement
CO	Carbon Monoxide
CRoW	Countryside and Rights of Way Act 2000
CZTV	Comparative Zone of Theoretical Visibility
DAS	Design and Access Statement
dB	Decibels
dBa	A-weighted decibel

DBA	Desk Based Assessment
DMRB	Design Manual for Roads and Bridges
DTI	Department of Trade and Industry
DTM	Digital Terrain Model
EA	Environment Agency
EC	European Commission
EIA	Environmental Impact Assessment
ELC	European Landscape Convention
EPUK	Environmental Protection UK
ES	Environmental Statement – the report which documents the results of the EIA
EU	European Union
EUBS	EU Biodiversity Strategy
GCN	Great crested newt
GIS	Geographic Information Systems
GPS	Geographical Positioning System
Habitats Directive	Council Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Flora and Fauna
Habitats Regulations	The Conservation (Natural Habitats &c.) Regulations 1994 (as amended)
Ha	Hectares
HAP	Habitat Action Plan
HDV	Heavy Duty Vehicle
HGV	Heavy Goods Vehicle
HRA	Habitats Regulations Appraisal
IAQM	Institute of Air Quality Management
IEEM	Institute of Ecology and Environmental Management
IEMA	Institute of Environmental Management and Assessment
IOA	Institute of Acoustics
IOF	Important Ornithological Feature
km	Kilometres
LA	Local Authority
L <sub>Aeq</sub>	Defined as the notional steady sound level which, over a stated period of time, would contain the same amount of acoustical energy as the A - weighted fluctuating sound measured over that period
LAI	Local Area of Influence
L <sub>Amax</sub>	The maximum A - weighted sound pressure level recorded over the period stated.

	$L_{Amax}$ is sometimes used in assessing environmental noise where occasional loud noises occur, which may have little effect on the overall $L_{eq}$ noise level but will still affect the noise environment. Unless described otherwise, it is measured using the 'fast' sound level meter response
LAQM	Local Air Quality Management
LAQM.TG(16)	Local Air Quality Management Technical Guidance 2016
LB	Listed Building
LBAP	Local Biodiversity Action Plan
LBRC	Local Biological Records Centre
LCA	Landscape Character Area
LCT	Landscape Character Type
LDP	Local Development Plan
LDV	Light Duty Vehicle
LiDAR	Light Imaging Detection and Radar
LLAQM.TG(16)	London Local Air Quality Management Technical Guidance 2016
LNR	Local Nature Reserve
LWS	Local Wildlife Site
$L_{10}$	$L_{10}$ is the level exceeded for 10% of the time and as such can be regarded as the 'average maximum level'. It is common practice to use the $L_{10}$ index to describe traffic noise.
$L_{90}$	$L_{90}$ is the 'average minimum level' and is often used to describe the background noise.
m	Metre
m/sec	Metres per Second
MAGIC	Multi Agency Geographic Information for the Countryside
NCI	Nature Conservation Importance
NCN	National Cycle Network
NGR	National Grid Reference
NNR	National Nature Reserve
NO <sub>2</sub>	Nitrogen Dioxide
NO <sub>x</sub>	Oxides of Nitrogen
NRMM	Non-Road Mobile Machinery
NSR	Noise Sensitive Receptor
NTS	Non-Technical Summary
NVC	National Vegetation Classification
ONS	Office of National Statistics

OS	Ordnance Survey
PM	Particulate Matter
PM <sub>10</sub>	Particulate matter with an aerodynamic diameter of less than 10µm
PM <sub>2.5</sub>	Particulate matter with an aerodynamic diameter of less than 2.5µm
PPG	Pollution Prevention Guidelines
PPW	Planning Policy Wales
RoW	Right of Way
RSPB	Royal Society for the Protection of Birds
SAC	Special Areas of Conservation
SINC	Site of Importance for Nature Conservation
SLA	Special Landscape Area
SM	Scheduled Monument
SPA	Special Protection Area
SPG	Supplementary Planning Guidance
SPL	Sound Pressure Level
SSSI	Site of Special Scientific Interest
SuDS	Sustainable Urban Drainage Systems
SWL	Sound Power Level
The EIA Regulations	Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2017
TAN	Technical Advice Note
TCA	Townscape Character Area
TCT	Townscape Character Type
TEB	Transport Emissions Benchmark
TVA	Townscape and Visual Assessment
UK AQS	United Kingdom Air Quality Strategy
UK BAP	UK Biodiversity Action Plan
UNFCCC	United Nations Framework Convention on Climate Change
WHS	World Heritage Site
WSA	Wider Study Area
ZTV	Zone of Theoretical Visibility
ZVI	Zone of Visual Influence
µg	Microgram
µg/m <sup>3</sup>	Micrograms per cubic metre

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