

A358 Taunton to Southfields Dualling Scheme

Preliminary Environmental Information Report - Chapter 17
Abbreviations

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17 Abbreviations

Table 17-1 Table of abbreviations

Abbreviation	In full
µg	Microgram
µg/m ³	Micrograms (one-millionth of a gram) per cubic meter air
°C	Degrees Celsius
%	Percentage
3D	Three dimensional
AADT	Annual Average Daily Traffic
AIA	Agricultural Impact Assessment
AIEMA	Associate member of the Institute of Environmental Management and Assessment
ALC	Agricultural Land Classification
AM	<i>Ante meridiem</i> (before noon)
AMAA	Ancient Monuments and Archaeological Areas Act
AOD	Above Ordnance Datum
AONB	Area of Outstanding Natural Beauty
AQAP	Air Quality Action Plan
AQMA	Air Quality Management Areas
AQO	Air Quality Objective
AQS	Air Quality Strategy
ARN	Affected Road Network
ARS	Active Roost Sites
ASoBRA	Accredited Risk Assessor of the Society of Brownfield Risk Assessment
ASPT	Average Score Per Taxon
AST	Appraisal Summary Table
AVR	Accurate Visual Representation
AW	Ancient woodland
AWI	Ancient Woodland Inventory
AWIS	Ancient Woodland Inventory Site
BA	Bachelor's degree in arts
BAP	Biodiversity Action Plan
B&B	Bed and Breakfast
BCR	Benefit cost ratio
BES	Framework Standard for Responsible Sourcing (BES 6001)
BEIS	(Department for) Business, Energy & Industrial Strategy
BGS	British Geological Society
BMV	Best Most Versatile Agricultural Land
BNL	Basic Noise Level
BoCC	Birds of Conservation Concern
BPM	Best Practicable Means
BNG	Biodiversity Net Gain
BRE	Building Research Establishment

Abbreviation	In full
BS	British Standard
BSc	Bachelor's degree in science
BT	British Telecom
C.WEM	Chartered Water and Environmental Manager
CAMS	Catchment Abstraction Management Strategy
CCI	Community Conservation Index
CCT	Correlated Colour Temperature
CDM	Construction Design and Management
CDW	Construction and Demolition Waste
CEA	Cumulative Effects Assessment
CEcol	Chartered Ecologist
CEMP	Construction Environmental Management Plan
CEnv	Chartered Environmentalist
CEP	Circular Economy Package
CERC	Cambridge Environmental Research Consultants
CGeol	Chartered Geologist
Ch(#)	Chainage
CH ₄	Methane
CIEEM	Chartered Institute of Ecology and Environmental Management
ClfA	Chartered Institute for Archaeologists
CIRIA	Construction Industry Research and Information Association
CIWM	Chartered Institution of Wastes Management
CL:AIRE	Contaminated Land: Applications in Real Environments
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
COMAH	Control of Major Accident Hazards Regulations 2015
ComMA	Combined Modelling and Appraisal
COPD	Chronic obstructive pulmonary disease
COSHH	Control of Substances Hazardous to Health Regulations
COVID	Coronavirus (COVID-19)
CPRE	Campaign to Protect Rural England
CRTN	Calculation of Road Traffic Noise
cSAC	Candidate Special Area of Conservation
CSi	Chartered Scientist
CSM	Common Standards Monitoring
CSM	Conceptual site models
CSZ	Core Sustenance Zone
CTMP	Construction Traffic Management Plan
Cu	Copper
CWS	County Wildlife Sites
dB	Decibel
dB(A)	Decibel A-weighted
DCO	Development Consent Order

Abbreviation	In full
DDA	Disability Discrimination Act
DECC	Department of Energy and Climate Change
Defra	Department for Environment, Food and Rural Affairs
DF1	Design fix 1
DF2	Design fix 2
DF3	Design fix 3
DfT	Department for Transport
dia	Diameter
DM	Do-Minimum (scenario)
DMRB	Design Manual for Roads and Bridges
DS	Do-Something (scenario)
DSM	Digital Surface Model
EA	Environment Agency
EAR	Environmental Assessment Report
EAST	Early Assessment and Sifting Tool
EC	European Commission
ECC	Exeter City Council
ECoW	Ecological Clerk of Works
eDNA	Environmental DNA
EDDC	East Devon District Council
EEA	European Economic Area
EHO	Environmental Health Officer
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EOC	Environmental oversee consultant
EPS	European Protected Species
EQS	Environmental Quality Standards
ES	Environmental Statement
ESCR	Earth Science Conservation Review
EU	European Union
EV	Electric vehicle
EWC	European Waste Catalogue
EWDF	Environment and Wellbeing Designated Funds
FCD	Field Capacity Days
FCD	Filter Carrier Drain
FEH	Flood Estimation Handbook
FRA	Flood Risk Assessment
FRMP	Flood Risk Management Plan
FSC	Forest Stewardship Council
GCB	Ground Clay Brick
GCN	Great Crested Newt
GCR	Geological Conservation Review
GHG	Greenhouse Gas

Abbreviation	In full
GIS	Geographical Information Systems
GLVIA	Guidelines for Landscape and Visual Impact Assessment
GN	Guidance Note
GPA	Good Practice Advice
GPP	Guidance for Pollution Prevention
GQRA	Generic Quantitative Risk Assessment
GWD	Groundwater Directive (2006/118/EC)
GWDTE	Groundwater Dependent Terrestrial Ecosystem
GWR	Great Western Railway
h:v	Horizontal:vertical ratio
ha	Hectares
HAA	Heavy anti-aircraft
HCA	Homes and Communities Agency
HDA	Health Development Agency
HDV	Heavy Duty Vehicle
HE	Highways England
HER	Historic Environment Records
HEWRAT	Highways England Water Risk Assessment Tool
HFC	Hydrofluorocarbon
HLCA	Historic Landscape Character Areas
HMC	Habitat Modification Class
HMRC	HM Revenue and Customs
HMSO	Her Majesty's Stationery Office
Hons	Honors
HQA	Habitat Quality Assessment
HRA	Habitats Regulations Assessment
HS2	High Speed Rail 2
HSI	Habitat suitability index
IAQM	Institute of Air Quality Management
ICCI	In-Combination Climate Change Impact
ID	Identification
IEEM	Institute of Ecology and Environmental Management
IEMA	Institute of Environmental Management and Assessment
ILP	Institution of Lighting Professionals
IMD	Index of Multiple Deprivation
INNS	Invasive Non-Native Species
IPCC	Intergovernmental Panel on Climate Change
IROPI	Imperative Reasons of Overriding Public Interest
ITS	Intelligent Transportation System
Jct	Junction
JNCC	Joint Nature Conservation Committee
km	Kilometre
KSI	Killed or seriously injured

Abbreviation	In full
ktCO ₂ e	Kilo-tonnes of carbon dioxide equivalents
LAA	Local Aggregate Assessment
LAA	Light anti-aircraft
L _{A10,18h}	The arithmetic mean noise level in dB(A) exceeded for 10% of each hour over the period 06:00 - 24:00 hours
L _{Aeq,t}	Equivalent continuous A-weighted sound pressure level in dB determined over time period T (time)
L _{Aeq,8h}	An averaged 8-hr equivalent continuous A-weighted sound pressure level, measured in dB(A)
L _{Aeq,16h}	Equivalent continuous sound level in dB(A) that, over the period 07:00-23:00 hours
L _{night}	noise level at dwellings between the hours of 23:00 and 07:00.
LAQM	Local Air Quality Management
LCA	Landscape Character Area
LCRM	Land Contamination: Risk Management (guidance)
LED	Light-emitting diode
LEMP	Landscape and Ecology Management Plan
LGS	Locally Important Geological and Geomorphological Sites
LI	Landscape Institute
LIFE	Lotic-invertebrate Index for Flow Evaluation
LLCA	Local landscape character area
LLFA	Lead Local Flood Authority
LLP	Limited Liability Partnership
LNCS	Local Nature Conservation Sites
LNR	Local Nature Reserve
LOAEL	Lowest Observed Adverse Effect Levels
LOD	Limit of Detection
LoD	Limit of Deviation
LRV	Local Road Verges
LSOA	Lower Super Output Areas
LULUCF	Land use, land-use change, and forestry
LV	Limit Value
L VIA	Landscape and Visual Assessment
LWS	Local Wildlife Site
m	Metre
M	Million
m ²	Square metre
m ³	Cubic metre
MAFF	Ministry of Agriculture, Fisheries and Food
MAGIC	Multi-Agency Geographic Information for the Countryside
MCIEEM	Member of the Chartered institute of Ecology and Environmental Management
MCifA	Member of the Chartered Institute for Archaeologists
MCIWM	Member of the Chartered Institution of Wastes Management

Abbreviation	In full
MCZ	Marine Conservation Zone
MDDC	Mid Devon District Council
Met Office	Meteorological Office
MIAQM	Member of the Institute of Air Quality Management
MIEnvSc	Member of the Institute of Environmental Sciences
MIOA	Member of the Institute of Acoustics
MMP	Materials Management Plan
mAOD	Metres Above Ordnance Datum
MPA	Marine Protected Area
MPA	Mineral Planning Authority
MRSB	Member of the Royal Society of Biology
MRSS	Maintenance and Repair Strategy Statement
MSA	Mineral Safeguarding Area
MtCO ₂ e	Million tonnes of carbon dioxide equivalent
N	Nitrogen
N	North
N/A	Not available / Not applicable
N ₂ O	Nitrous Oxide
NAQS	National Air Quality Strategy
NCA	National Character Area
NCN	National Cycle Network
NE	Natural England
NERC	Natural Environment and Rural Communities Act 2006
NEWP	Natural Environment White Paper
NFS	North facing slips
NFU	National Farmers Union
NGR	National Grid Reference
NHLE	National Heritage List for England
NIA	Noise Important Areas
NICE	National Institute for Health and Care Excellence
NIR	Noise Insulation Regulations
NNNPS	National Networks National Policy Statement
NNR	National Nature Reserve
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
NPPF	National Planning Policy Framework (2019)
NPS	National Policy Statement
NPSE	Noise Policy Statement for England
NPSNN	National Policy Statement for National Networks
NSIP	Nationally Significant Infrastructure Project
NSR	Noise Sensitive Receptor
NT	National Trust
NTAXA	Number of Scoring Taxa

Abbreviation	In full
NTS	Non-Technical Summary
NVC	National Vegetation Classification (Survey)
NVMP	Noise and Vibration Management Plan
OBS	Observed Breeding Sites
OPRA	Other Route with Public Access
OME	Order of Magnitude Estimate
ONS	Office for National Statistics
OS	Ordnance Survey
PAS	Publicly Available Specification
PCAG	Parish council area group
PCF	Project Control Framework
PCL	Potential contaminant linkage
PCM	Pollution Climate Mapping Model
PEA	Preliminary Ecological Appraisal
PEFC	Programme for The Endorsement of Forest Certification
PEI Report	Preliminary Environmental Information Report
PEIR	Preliminary Environmental Information Report
PFC	Perfluorocarbon
PFS	Petrol filling station
PGDip	Postgraduate diploma
PIA	Personal Injury Accident
PIEMA	Practitioner Member of the Institute of Environmental Management and Assessment
PINS	Planning Inspectorate
PM	Particulate Matter
PM	<i>Post meridiem</i> (after noon)
PM ₁₀	Particulate Matter 10 micrometres or less in diameter
PM _{2.5}	Particulate Matter 2.5 micrometres of less in diameter
PNS	Potential Nest Site
PPE	Personal Protective Equipment
PPG	Planning Practice Guidance
PPG	Pollution Prevention Guidelines
PPS	Planning Policy Statement
PPV	Peak Particle Velocity
PRA	Preferred route announcement
PRA	Preliminary Risk Assessment
PRoW	Public Rights of Way
pSAC	Possible Special Areas of Conservation
PSI	Proportion of Sediment-sensitive Invertebrates
pSPA	Potential Special Protection Area
PSSR	Preliminary Sources Study Report
RAMSAR	Site listed under the RAMSAR Convention
RBMP	River Basin Management Plan

Abbreviation	In full
RCP	Representative Concentration Pathway
RCP8.5	Representative Concentration Pathways 8.5
RCS	River Corridor Survey
REAC	Register of Environmental Actions and Commitments
RHS	River Habitat Survey
RIGS	Regionally Important Geological and Geomorphological Sites
RIS	Road Investment Strategy
RMA	Reserved Matters Application
RNAS	Royal Naval Air Service / Station
RoFSW	Risk of Flooding from Surface Water
RP	Road Period
RSPB	Royal Society for the Protection of Birds
RTPI	Royal Town Planning Institute
SAC	Special Area of Conservation
SAR	Standard admission ratio
SCC	Somerset County Council
SCI	Sites of Community Importance
SEB	Statutory Environmental Bodies
SERC	Somerset Environmental Records Centre
SES	Safety Engineering and Standards
SF ₆	Sulphur hexafluoride
SFRA	Strategic Flood Risk Assessment
SI	Site investigation
SINC	Site of Importance for Nature Conservation
SLNIC	Site of Local Nature Conservation Importance
SMR	Standard mortality ratio
SNRHW	Stable Non-Reactive Hazardous Wastes
SOAEL	Significant Observed Adverse Effect Levels
SoCC	Statement of Community Consultation
SoS	Secretary of State
SPA	Special Protection Area
SPI	Species of Principal Importance
SPZ	Source Protection Zone
SRMP	Soil Resource and Management Plan
SRN	Strategic Road Network
SSDC	South Somerset District Council
SSSI	Site of Special Scientific Interest
SuDS	Sustainable Drainage Systems
SWAWP	South West Aggregates Working Party
SWMP	Site Waste Management Plan
SWT	Somerset Wildlife Trust
SWTC	Somerset West and Taunton Council
TAG	Transport Analysis Guidance

Abbreviation	In full
TBC	To be confirmed
tCO ₂ e	Tonnes of carbon dioxide equivalent
TG	Technical guidance
TGN	Technical Guidance Note
TL	Taxa to species level
TMP	Traffic Management Plan
TRA	Traffic Reliability Area
TRL	Transport Research Laboratory
TRS	Temporary Rest Site
TRS	Temporary Roost Site
TSCS	Thin surface course system
TWAO	Transport and Works Act Order
TWG	Technical Working Group
UK	United Kingdom
UKCP09	United Kingdom Climate Projections 2009
UKCP18	United Kingdom Climate Projections 2018
UNESCO	United Nations Educational, Scientific and Cultural Organization
UXO	Unexploded Ordnance
VDV	Vibration Dose Value
VMS	Variable Message Sign
WCA	Wildlife and Countryside Act 1981 (as amended)
WCH	Walkers Cyclists and Horse Riders
WFD	Water Framework Directive (2000/60/EC)
WHPT	Walley Hawkes Paisley Trigg
WHO	World Health Organization
WHS	World Heritage Site
WRAP	Waste and Resources Action Programme
WSI	Written Scheme of Investigation
yr	Year
Zn	Zinc
Zol	Zone of Influence
ZTV	Zone of Theoretical Visibility
ZVI	Zone of Visual Influence