

23 Glossary

µm	Microns
AD	Anno Domini
AIL	Abnormal Indivisible Loads
AM	Amplitude modulation
amsl	above mean sea level
AOD	Above Ordnance Datum
AQMA	Air Quality Management Area
AQS	Air Quality Strategy
Aquifer	An underground store of groundwater
ASPT	Average Score Per Taxon
ATC	Automated Traffic Count
BACI	Before-After Control-Impact
BAP	Biodiversity Action Plan
BBPP	Breeding Birds Protection Plan
BC	Before Christ
BGL	Below Ground level
BGS	British Geological Society
BMWP	Biological Monitoring Working Party
BT	British Telecom
BTO	British Trust of Ornithology
CAA	Civil Aviation Authority
CAR	Water Environment (Controlled Activities) (Scotland) Regulations 2011
Catchment	An area of land from which surface water supplies a river or lake
CEMP	Construction Environmental Management Plan
CH ₄	Methane
CIEEM	Chartered Institute of Ecology and Environmental Management
CifA	Chartered Institute for Archaeologists
CIRIA	Construction Industry Research and Information Association
CO ₂	Carbon Dioxide
COPA	Control of Pollution Act
CRA	Collision Risk Assessment
CSHM	Conceptual Site Hydrological Model
CTMP	Construction Traffic Management Plan

dB	Decibel
DE	Defence Estates
DGPS	Differential Global Positioning System
DMP	Dust Management Plan
DMRB	Design Manual for Roads and Bridges
DNO	Distribution Network Operator
DO	Dissolved Oxygen
DOC	Dissolved Organic Compounds
DrWPA	Drinking Water Protection Area
DTM	Digital terrain model
DWPA	Drinking Water Protection Area
EC	European Commission
ECDU	Energy Consents and Deployment Unit
ECoW	Ecological Clerk of Works
EIA	Environment Impact Assessment
<u>EIAR</u>	<u>Environmental Impact Assessment Report</u>
EMI	Electromagnetic interference
EPUK	Environmental Protection UK
ES	Environment Statement
Evaporation	The loss of water from a surface to the atmosphere
Evapotranspiration	The combination of evaporation and transpiration i.e., the loss of water from plants to the atmosphere
FCS	Favourable Conservation Status
Fluvial	River and streams
FRA	Flood Risk Assessment
FRM Act 2009	Flood Risk Management (Scotland) Act 2009
GCR	Geological Conservation Review
GHG	Greenhouse Gas
GI	Ground Investigation
GIS	Geographic Information System
GLVIA	Guidelines on Landscape and Visual Impact Assessment
GPS	Global Positioning System
Groundwater Flow	The movement of water through the saturated zone
GWDTE	Groundwater Dependant Terrestrial Ecosystems
Ha	Hectare
HAIP	Heritage Access and Interpretation Plan

HES	Historic Environment Scotland (previously Historic Scotland)
HGVs	Heavy Good Vehicles
HLA	Historic Land-use Assessment
HLAMap	Historic Land-use Assessment Data
HM	Her Majesty's
HMP	Habitats Management Plan
HS	Historic Scotland
hydraulic conductivity	The connectivity and ease of movement of water
Hydrogeology	The study of groundwater
Hydrology	The study of surface water features such as rivers, lake and ponds
IAQM	Institute of Air Quality Management
IEEM	Institute of Ecology and Environmental Management
IEMA	Institute of Environmental Management and Assessment
IFP	Instrument Flight Procedure
Infiltration	The process by which water moves into the soil
IOA	Institute of Acoustics
JNCC	Joint Nature Conservation Committee
kW	Kilowatts
LAQM	Local Air Quality Management
LCCA	Land Capability Classification for Agriculture
LDP	Local Development Plan
LLA	Local Landscape Areas
LNR	Local Nature Reserve
Lochan	A small lake or pond
LoS	Line-of-Sight
LVIA	Landscape and Visual Impact Assessment
MOCA	Minimum Obstacle Clearance Altitude
MOD	Ministry of Defence
MSSR	Monopulse Secondary Surveillance Radar
N ₂ O	Nitrous Oxide
NAL	Noise Assessment Locations
NATS	National Air Traffic Services
NBN	National Biodiversity Network
NERL	NATS en route PLC
NHZ	Natural Heritage Zone

NM	Nautical miles
NML	Noise monitoring locations
NMRS	National Monuments Record of Scotland
NNR	National Nature Reserves
NOx	Nitrogen Oxides
NPF3	Third National Planning Framework
NPF4	Emerging Fourth National Planning Framework
NSA	National Scenic Area
NVC	National Vegetation Classification
NVZ	Nitrate Vulnerable Zones
OCEMP	Outline Construction Environment Management Plan
OFCOM	Office of Communications
OHMP	Outline Habitat Management Plan
OS	Ordnance Survey
PAC	Pre-Application Consultation
PAN	Planning Advice Note
perched water table	An accumulation of groundwater above the water table
percolation	The downwards vertical movement of water into a groundwater store
Pluvial	Surface water
PM	Particulate matter
PM ₁₀	Particulate Matter (less than 10 microns)
PM _{2.5}	Particulate Matter (less than 2.5 microns)
PPG	Pollution Prevention Guidelines
Precipitation	Rain
PRMP	Peat Reinstatement Management Plan
PRS	Primary Surveillance Radar
Pseudo-aquifer	Aquifer like properties
PSR	Primary Surveillance Radar
PWS	Private Water Supplies
Q95	flow exceeded 95% of the time
RBMP	River Basin Management Plan
RCAHMS	Royal Commission on Ancient and Historic Monuments of Scotland
RSPB	Royal Society for The Protection Of Birds
Runoff	When surface water flows over the ground surface
SAC	Special Areas of Conservation



SCADA	Supervisory Control and Data Acquisition
SEPA	Scottish Environment Protection Agency
SG	Supplementary Guidance
SHEP	Scottish Historic Environment Policy
SIC	Shetland Islands Council
Smolt	Juvenile Salmon
SMR	Shetland Amenity Trust Sites and Monuments Record
SNCI	Site of Nature Conservation Interest
SNH	Scottish Natural Heritage (now NatureScot)
SNHi	Scottish Natural Heritage Information Service
SO ₂	Sulphur Dioxide
SPA	Special Protection Area
SPG	Supplementary Planning Guidance
SPP	Scottish Planning Policy
SSR	Secondary Surveillance Radar
SSSI	Site of Special Scientific Interest
Sub-catchment	A subdivision of a catchment
SuDS	Sustainable Drainage Systems
SW	Scottish Water
SWBSG	Scottish Wind Farm Bird Steering Group
SWT	Scottish Wildlife Trust
tCO ₂ e	Tonnes of carbon dioxide equivalent
Throughflow	The movement of water in rocks above the water table
TMP	Traffic Management Plan
UHF	Ultra-High Frequency
VFR	Visiting Friends and Relatives
VP	Vantage Point
Waterbody	A significant accumulation of water
Watercourse	The channel that as flowing body of water follows e.g., a river or stream
WEDWPA Order 2013	The Water Environment (Drinking Water Protected Areas) (Scotland) Order 2013
WEWS Act 2003	Water Environment and Water Services (Scotland) Act 2003
WFD	Water Framework Directive
WLA	Wild Land Areas
ZTV	Zone of Theoretical Visibility