

## 9 Glossary

AADT	Annual Average Daily Traffic
ADMS-Roads	Modelling software that calculates emissions to air from road traffic
AOD	Above Ordnance Datum – height above sea level
AQMA	Air quality management area – designated zone where specific air quality management measures (defined in an air quality action plan) are proposed by a local authority to improve air quality and ensure that air quality limit values are met
AQS	Air Quality Strategy
Aquifer	A deposit or rock, such as sandstone, containing water that can be used to supply wells
BAP	Biodiversity action plan
CDC	Cherwell District Council
CEMP	Construction environmental management plan
DEFRA	Department of the environment, food and rural affairs
Diffusion tube	A passive device for monitoring air quality and measuring ambient pollutant concentrations
DfT	Department for Transport
DMRB	Design Manual for Roads and Bridges
Dust	Generic term used to describe larger non-respirable airborne particulates (typically those that are deposited rapidly and are normally associated with soiling / marking of property, cars, vegetation etc)
EA	Environment Agency
EHO	Environmental Health Officer
EIA	Environmental impact assessment – a means of drawing together, in a systematic way, an assessment of a project’s likely significant effects. This helps to ensure that the importance of the predicted effects, and the scope for reducing them, are properly understood by the public and the relevant competent authority before it makes a decision

ES	Environmental statement – a document setting out the developer’s own assessment of a project’s likely environmental effects, which is prepared and submitted by the developer in conjunction with an application for consent or notice of proposed development
FRA	Flood risk assessment
Groundwater	Water flowing through, or contained beneath, the ground surface
HGV	Heavy goods vehicle
IAQM	Institute of Air Quality Management
IEEM	Institute for Ecology and Environmental Management
IEMA	Institute of Environmental Management and Assessment
Mitigation	Any process, activity or entity designed to avoid, reduce or remedy adverse environmental effects likely to be caused by a development project
NNR	National Nature Reserve
NO <sub>2</sub>	Nitrogen dioxide – a large scale pollutant gas formed by combustion and a precursor to photochemical processes that produce other pollutants and photochemical smog and contribute to global warming
NPPF	National Planning Policy Framework
NVC	National Vegetation Classification – a national scheme designed to provide standard descriptions of identified vegetation types in the UK
OCC	Oxfordshire County Council
OWLS	Oxfordshire Wildlife and Landscape Strategy
Phase 1 habitat survey	A standardised system for surveying, classifying and mapping wildlife habitats
PM <sub>10</sub>	Particulate matter with a diameter of 10 microns or less
Receptor	A component of the natural or man made environment, such as water or a building, that is affected by an impact
Residual effects	The significant environmental effects remaining after mitigation
SAC	Special Area of Conservation

SSSI	Site of Special Scientific Interest
SuDS	Sustainable drainage systems
TA	Transport assessment - provides comprehensive baseline data and information along with details of the existing and proposed transport situation
TVERC	Thames Valley Environmental Records Centre
TWU	Thames Water Utilities
WCA	Wildlife and Countryside Act 1981 (as amended)
WRA	Water Resources Act 1991