

Appendix 1.2: Glossary of Abbreviations / Terms

Abbreviations and Terms that are used in the ES are defined below:

AADF	Annual Average Daily Flow
AADT	Annual Average Daily Traffic
Accuracy	A measure of how well a set of data fits the true value.
Adjustment	Application of a correction factor to modelled results to account for uncertainties in the model
Air quality objective	Policy target generally expressed as a maximum ambient concentration to be achieved, either without exception or with a permitted number of exceedances within a specific timescale (see also air quality standard).
Air quality standard	The concentrations of pollutants in the atmosphere which can broadly be taken to achieve a certain level of environmental quality. The standards are based on the assessment of the effects of each pollutant on human health including the effects on sensitive sub groups (see also air quality objective).
AOD	Above Ordnance Data
AQ	Air Quality
AQMA	Air Quality Management Area
CEMP	Construction Environmental Management Plan
CIL	Community Infrastructure Levy
Conservative	Tending to over-predict the impact rather than under-predict.
CoPA	Control of Pollution Act
COSHH	Control of Substances Hazardous to Health
Dust	Dust comprises particles typically in the size range 1-75 micrometres (μm) in aerodynamic diameter and is created through the action of crushing and abrasive forces on materials
EA	Environment Agency
EFT	Emissions Factor Toolkit
EHO	Environmental Health Officer
EIA	Environmental Impact Assessment

Emission rate	The quantity of a pollutant released from a source over a given period of time.
EPA	Environmental Protection Act
ES	Environmental Statement
ESR	Existing Sensitive Receptor
FRA	Flood Risk Assessment
FTP	Framework Travel Plan
GHG	Greenhouse Gases
Ha	Hectare – 1ha is an area equal to 1,000 square metres (2.47 acres)
HDVs	Heavy Duty Vehicle: a vehicle with a gross vehicle weight greater than 3.5tonnes. Includes Heavy Goods Vehicles and buses
HE	Highways England
HER	Historic Environmental Record
HGV	Heavy Goods Vehicle
IAQM	Institute of Air Quality Management
IEMA	Institute of Environmental Management and Assessment
IMD	Index of Multiple Deprivation – made of a series of indicators published by the Government for defined geographic areas (SOAs)
Km	Kilometre = 1,000 metres / or imperial = 1.6093 miles
LBH	London Borough of Hillingdon
LGV	Light Goods Vehicles
LNR	Local Nature Reserves
LPA	Local Planning Authority
LTP	Local Transport Plan
LVIA	Landscape and Visual Impact Assessment
m	Metre
m ²	Square metre (area)

m3	Cubic metre (volume)
NDHAs	Non Designated Heritage Assets
NE	Natural England
NO2	Nitrogen dioxide
NOx	Nitrogen oxides
NPPF	National Planning Policy Framework
NTS	Non-Technical Summary (of the ES)
ONS	Office of National Statistics
PM10	Fine particulate matter less than 10 microns in size
PM2.5	Fine particulate matter less than 2.5 microns in size
PPE	Personal Protective Equipment
PPG	Planning Practice Guidance
PRA	Preliminary Risk Assessment
PROW	Public Right of Way
R&D	Research and Development
SAC	Special Area of Conservation
SAP	Species Action Plan
SCI	Statement of Community Involvement
SINC	Sites of Importance for Nature Conservation
SPA	Special Protection Area
SRN	Strategic Road Network
SSSI	Site of Special Scientific Interest
SuDS	Sustainable drainage systems
SWMP	Site Waste Management Plan
TA	Transport Assessment

Trackout	The transport of dust and dirt from the construction / demolition site onto the public road network, where it may be deposited and then re-suspended by vehicles using the network. This arises when heavy duty vehicles (HDVs) leave the construction / demolition site with dusty materials, which may then spill onto the road, and/or when HDVs transfer dust and dirt onto the road having travelled over muddy ground on site.
$\mu\text{g}/\text{m}^3$ microgrammes per cubic metre	A measure of concentration in terms of mass per unit volume. A concentration of $1\mu\text{g}/\text{m}^3$ means that one cubic metre of air contains one microgram (millionth of a gram) of pollutant.
WMS	Waste Management Strategy
Zol	Zone of Influence