

ACRONYMS AND ABBREVIATIONS

°C	Degree Celsius
AA	Appropriate Assessment
AADT	Annual Average Daily Traffic
ABP	Associated British Ports
ADMS	Air Dispersion Modelling System
AEP	Annual Exceedance Probability
AGL	Above Ground Level
AHP	Able Humber Port
AIP	Aeronautical Information Publication – a publication containing details pertinent to flying aircraft, for general (GEN) and specific to en-route (ENR) and aerodrome (AD)
AIP-AD	The part of the AIP relevant to the aerodrome
AIS	Automatic Identification System
ALs	CEFAS Action Levels
ALARP	As Low As Reasonably Practicable
AMEP	Able Marine Energy Park
AMSL	Above Mean Sea Level – refers to a height above a mean sea level, often locally derived from a nearby coastline. Typically, AMSL and AOD are used interchangeably and are considered broadly equivalent
AMWB	Artificially Modified Waterbody

ANO	Air Navigation Order
AOD	Above Ordnance Datum
AONB	Areas of Outstanding Natural Beauty
APIS	Air Pollution Information Services
AQMA	Air Quality Management Areas
AQS	Air Quality Standard
As	Arsenic
AURN	Automatic Urban and Rural Network
B&V	Black & Veatch Ltd
BAP	Biodiversity Action Plan
BAT	Best Available Techniques/Technology
BATEA	Best Available Techniques/Technology Economically Achievable
BF	Beaufort Force
BGS	British Geological Survey
BIS	Department for Business, Innovation and Skills
BOCC	Birds of Conservation Concern
BP	Before Present
BPM	Best Practical Means
BS	British Standard
BSF	Bluestar Foundations
BSI	British Standards Institution
BTO	British Trust for Ornithology

CAA	Civil Aviation Authority
CAP	Civil Aviation Publication
CBD	Convention on Biological Diversity
CBI	Confederation of British Industries
CBR	California Bearing Ratio
Cd	Cadmium
CD	Chart Datum
CEFAS	Centre for Environment, Fisheries & Aquaculture Science
CHaMP	Coastal Habitat Management Plan
CIRIA	Construction Industry Research and Information Association
CL	Critical Load/Critical Level
CMP	Construction Management Plan
CNC	Computer Numerical Controlled
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
COCP	Code of Construction Practice
COMAH	Control of Major Accident Hazards
CP	Civil Parish
Cr	Chromium
CRN	Calculation of Railway Noise Method
CROW	Countryside and Rights of Way Act 2000
CRTN	Calculation of Road Traffic Noise

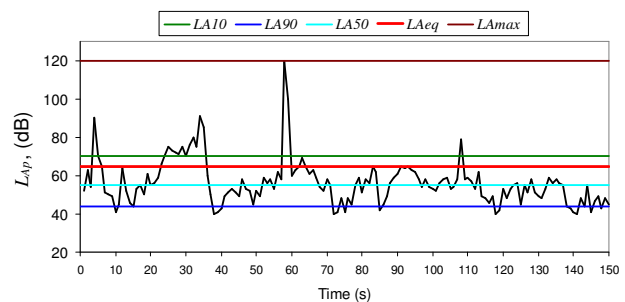
CSM	Conceptual Site Model
CSR	Comprehensive Spending Review
Cu	Copper
dB	Decibel - the units of sound level and noise exposure measurement where a step of 10 dB is a ten-fold increase in intensity or sound energy and actually sounds a little more than twice as loud
dB(A), dBA	Decibels A-weighted
dB(C), dBC	Decibels C-weighted
dB(Z), dB(L)	Decibels Linear or decibels Z-weighted
DC	Direct Current
DCLG	Department for Communities and Local Government
DCO	Development Consent Order
DECC	Department of Energy and Climate Change
DEFRA	Department for the Environment, Food and Rural Affairs
DETR	Department of the Environment, Transport and Regions
DfT	Department for Transport
DMRB	Design Manual for Roads and Bridges
DTI	Department of Trade and Industry (replaced by the Department for Business, Enterprise and Regulatory Reform and the Department for Innovation, Universities and Skills in 2007)
dwt	Dead Weight Tonnage

EA	Environment Agency
EART	Environmental Assessment of Road Traffic
EC	European Commission
ECoW	Ecological Clerk of Works
EDS	Economic Development Strategy
EEC	European Economic Community
EIA	Environmental Impact Assessment
EJFC	Eastern Joint Fisheries Committee
ELR	Employment Land Review
EN-1	Overarching Energy NPS
EN-3	Renewable Energy NPS
EP	English Partnerships
EPA 1990	Environmental Protection Act 1990
EPAQS	Expert Panel on Air Quality Standards
EPS	European Protection Species
EQS	Environmental Quality Standards
ERM	Environmental Resources Management Ltd.
ERYC	East Riding of Yorkshire Council
ES	Environmental Statement
EU	European Union
EWEA	European Wind Energy Association
FEPA	Food and Environment Protection Act 1985

FRA	Flood Risk Assessment
FTE	Full-Time Equivalent (jobs)
FTP	Framework Travel Plan
GAC	Generic Assessment Criteria
GCN	Great Crested Newts
GHG	Greenhouse Gases
GP	General Practitioner
GVA	Gross Value Added
GW	Gigawatt
ha	Hectare
HA	Highways Agency
HAP	Habitat Action Plan
HAV	Hand Arm Vibration
HCMP	Heavy Component Manufacturing Park
HDV	Heavy Duty Vehicle
HEDC	Humber Environmental Data Centre
HEP	Humber Economic Partnership
HES	Humber Estuary Services
HFRMS	Humber Flood Risk Management Strategy
Hg	Mercury
HGV	Heavy Goods Vehicle
HIA	Health Impact Assessment

HINCA	Humber Industry Nature Conservation Association
HLA	High Level Assessment (a report prepared by Black & Veatch Ltd)
HMA	Hazard Management Actions
HMWB	Heavily Modified Waterbody
HPUK	Hutchison Ports (UK) Ltd
HRA	Habitats Regulation Assessment
HMSO	Her Majestys Stationery Office
HSMR	Humber Sites and Monuments Record
HST	Humber Sea Terminal
IAQM	Institute of Air Quality Management
IBC	Intermediate Bulk Containers
ICAO	International Civil Aviation Authority
IDB	Internal Drainage Board
IECS	Institute of Estuarine and Coastal Studies, University of Hull
IEMA	Institute of Environmental Management and Assessment
IMD	Index of Multiple Deprivation
IMO	International Maritime Organisation
IPC	Infrastructure Planning Commission
IROPI	Imperative Reasons for Overriding Public Interest
IS	Indicative Scenario

JNCC	Joint Nature Conservation Committee
km	Kilometre
KV	Kilovolt
l	Litre
LA10	The percentile sound pressure level exceeded for 10 percent of the measurement period with 'A' frequency weighting calculated by statistical analysis. Typically used to assess the impact of an existing operation on a receiver area and is referred to as the cumulative noise levels at the receiver attributable to the noise source
LA90	The percentile sound pressure level exceeded for 90 percent of the measurement period with 'A' frequency weighting calculated by statistical analysis
LAeq,T	Equivalent continuous sound pressure level - The value of the sound pressure level of a continuous steady noise that, a measurement interval of time (t), has the same mean square sound pressure as the sound under consideration whose level varies with time. Usually measured in dB with 'A' weighting
LAn	Percentile level - A measure of the fluctuation of the sound pressure level which is exceeded 'n' per cent of the observation time



LAQM Local Air Quality Management

LBAP	Local Biodiversity Action Plan
LDF	Local Development Framework
LGV	Light Goods Vehicle
LMax	The maximum of the sound pressure levels recorded over an interval of 1 second
LNR	Local Nature Reserve
LPG	Liquefied Petroleum Gas
LWS	Local Wildlife Site
m	Metre
MAFF	Ministry of Agriculture, Fisheries and Food
MAGIC	Multi Agency Geographical Information for the Countryside
MCA	Marine and Coastal Access Act 2009
MDST	MDS Transmodal Limited
MEP	Marine Energy Park
MFA	Marine Fisheries Agency
MHWN	Mean High Water Neap
MHWS	Mean High Water Spring
ML	Most Likely
mm	Millimetre
MMO	Marine Management Organisation
MoD	Ministry of Defence
MPS	Marine Policy Statement
MVA	Megavolt ampere

MW	Megawatt
NATS	National Air Traffic Services
NBN	National Biodiversity Network
NE	Natural England
NEIFCA	North Eastern Inshore Fisheries Conservation Authority
NEL	North East Lincolnshire
NELC	North East Lincolnshire Council
NELDB	North East Lindsey Drainage Board
NERC	Natural Environment and Rural Communities Act 2006
NESFC	North Eastern Sea Fisheries Committee
NESTA	National Endowment for Science, Technology and the Arts
NGR	National Grid Reference
NHS	National Health Service
Ni	Nickel
NL	North Lincolnshire
NLC	North Lincolnshire Council
NM	Nautical miles
NMR	National Monuments Record
NNR	National Nature Reserve
NO ₂	Nitrogen Dioxide
NO _x	Oxides of nitrogen

NPS	National Policy Statement
NRA	National Rivers Authority
N-RIP	National Renewable Infrastructure Plan
NSIP	Nationally Significant Infrastructure Project
NVC	National Vegetation Classification
NVQ	National Vocational Qualifications
O&M	Operation and Maintenance
OEM	Original Equipment Manufacturer
OHS	Outer Horizontal Surface – a specified portion of a horizontal plane around an aerodrome above which consideration should be given to control of new obstacles in relation to aerodrome safeguarding
ONS	Office for National Statistics
ORED	Office for Renewable Energy Deployment
OWT	Offshore Wind Turbine
pa	Per annum
PAHs	Polycyclic aromatic hydrocarbons (expressed as benzo[a]pyrene)
PAVIS	Port and Vessel Information System
Pb	Lead
PC	Process Contribution
PCB	Polychlorinated Biphenyls
PCT	Primary Care Trust
PEC	Predicted Environmental Concentration

PEIR	Preliminary Environmental Information Report
PHL	Preliminary Hazard Log
PI	Plasticity Index
PIA	Personal Injury Accident
PM ₁₀	Particulate matter of aerodynamic diameter ≤10µm
PM _{2.5}	Particulate matter of aerodynamic diameter ≤2.5µm
PMSC	Port Maritime Safety Code
PPC	Pollution Prevention and Control
PPG	Planning Policy Guidance/Pollution Prevention Guidelines
PPL	Potential Pollutant Linkages
Ppm	Parts per million
PPS	Planning Policy Statement
PPV	Peak Particle Velocity (mm/s)
PSA	Particle Size Analysis
psu	Practical Salinity Unit
PVS	Peak Vector Sum (mm/s)
R&D	Research and Development
RBMP	River Basin Management Plan
RDS	Rural Development Service
REcS	Regional Economic Strategy
RES	Renewable Energy Strategy

RFRA	Regional Flood Risk Appraisal
Ro-Ro	Roll-on roll-off facility
RSPB	Royal Society for the Protection of Birds
RSS	Regional Spatial Strategy
RTA	Road Traffic Accident
SAC	Special Area of Conservation – protected sites and species in accordance with EU Habitats Directive
SAP	Species Action Plan
SCI	Site of Community Interest
SCP	Supply Chain Park
SD	The scaled distance (m) for airblast and ground vibration from the charge to the receiver
SDF	Strategic Development Framework
Se	Selenium
SEA	Strategic Environmental Assessment
SEEDA	South East England Development Agency
SFRA	Strategic Flood Risk Assessment
SGV	Soil Guideline Values
SHBSES	South Humber Bank Strategic Employment Site
SINC	Site of Importance for Nature Conservation
SM	Scheduled Monument
SMS	Safety Management System
SNCI	Site of Nature Conservation Importance

SNCO	Statutory Nature Conservation Organisation
SoP	Standard of Protection
SO ₂	Sulphur Dioxide
SPA	Special Protection Area – protected sites classified in accordance with Article 4 of the EU Birds Directive
SPL	Sound Pressure Level
SPMT	Self-Propelled Mobile Transporter
SPZ	Source Protection Zone
SSSI	Site of Special Scientific Interest
SUDS	Sustainable Urban Drainage System
SWL	Sound Power level
SWMP	Site Waste Management Plan
t/T	Tonne (1 000 kg)
TA	Transport Assessment
TBT	Tributyltin
TEL	Threshold Effect Level
TOC	Total Organic Carbon
Tpa	Tonnes per annum
TPH	Total Petroleum Hydrocarbons
TSHD	trailing suction hopper dredger
TWh	Terrawatt-hours
UKBAP	United Kingdom Biodiversity Action Plan

UKHO	United Kingdom Hydrographic Office
UKTAG	United Kingdom Technical Advisory Group
UN	United Nations
UWWT	Urban Waste Water Treatment
UXO	Unexploded Ordnance
VAM	Views About Management
VAT	Value Added Tax
VHF	Very High Frequency
VTS	Vessel Traffic Services
W&CA	Wildlife and Countryside Act 1981
WC	Worst Credible
WeBS	Wetland Bird Survey
WEEE	Waste Electrical and Electronic Equipment
WFD	Water Framework Directive
WML	Waste Management Licensing
WWTW	Waste Water Treatment Works
YSI	Yellow Springs Instrument Company
Zn	Zinc
ZTV	Zone of Theoretical Visibility
ZVI	Zone of Visual Influence