

6460 Gortloughra Wind Farm

Appendix 1.4: Glossary of Common Acronyms

Acronym	Term
µg	Microgram
AA	Appropriate Assessment
AADT	Average Annual Daily Traffic
AAR	Average Annual Rainfall
ABP	An Bord Pleanála
ACA	Architectural Conservation Areas
ADS	Arterial Drainage Schemes
ADT	Average Daily Traffic
AE	Actual Evapotranspiration
AEP	Annual Exceedance Probability
AGL	Above Ground Level
ALRA	Abnormal Load Route Assessment
ALV	Abnormal Load Vehicle
AM	Amplitude Modulation
AMS	Automated Monitoring Station
ANSD	Air Navigation Services Division
AOD	Above Ordnance Datum
AONB	Area of Outstanding Natural Beauty
AQIH	Air Quality Index for Health
As	Arsenic
ASI	Archaeological Survey of Ireland
ASSET	Aeronautical Surface Evaluation Tool
ASSI	Area of Special Specific Interest
ATC	Automatic Traffic Count
BAP	Biodiversity Action Plan
BCI	Bat Conservation Ireland
BOD	Biochemical Oxygen Demand
BPG	Best Practice Guide
BPH	Bat Passes per Hour
BSBI	Botanical Society of Britain and Ireland
BSL	Bird Surveyors Limited
C ₆ H ₆	Benzene
CA	Competent Authority
CAA	Civil Aviation Authority
CAFE	Clean Air for Europe
CAPEX	Capital Expenditure
CAs	Competent Authorities

Acronym	Term
CBD	Convention on Biological Diversity
Cd	Cadmium
CDP	County Development Plan
CEDaR	Centre for Environmental Data and Reporting
CEMP	Construction Environmental Management Plan
CFRAM	Catchment Flood Risk Assessment and Management
CHP	Combined Heat and Power
CIEEM	Chartered Institute of Ecology and Environmental Management
ClfA	Chartered Institute for Archaeologists
CIRIA	The Construction Industry Research and Information Association
CIWEM	Chartered Institute of Water and Environmental Management
CMS	Construction Management Strategy
CO	Carbon Monoxide
CCC	Cork County Council
CO ₂	Carbon Dioxide
COMP26	Conference of the Parties 26
CRM	Collision Risk Modelling
CSHSP	Construction Stage Health and Safety Plan
CSO	Central Statistics Office
DA	Drainage Assessment
DAERA	Department of Agriculture, Environment and Rural Affairs
DAU	Development Applications Unit
dB	Decibel
dB(A)	A weighted decibel
DBEIS	Department of Business, Energy & Industrial Strategy
DBERR	Department for Business, Enterprise and Regulatory Reform
DCAN	Development Control Advice Note
DCCAE	Department of Communications, Climate Action and Environment
DCHG	Department of Culture, Heritage and Gaeltacht (Ireland)
DCO	District Conservation Officer
DED	District Electoral Division
DETI	Department for Enterprise, Trade and Investment
DfC	Department of Communities
DFF	Depth Duration Frequency
DfI	Department for Infrastructure
DHPLG	Department of Housing, Planning and Local Government
DMRB	Design Manual for Roads and Bridges
DMURS	Design Manual for Urban Roads and Streets
DO	Dissolved Oxygen
DoE	Department of Environment
DoEHLG	Dept of the Environment Heritage and Local Government (Ireland)

Acronym	Term
DoENI	Department of the Environment Northern Ireland
DoHPCLG	Department of Housing, Planning, Community and Local Government
DRWEDG 2019	Draft Revised Wind Energy Development Guidelines 2019
DSI	Detailed Site Investigation
DTI	Department of Trade and Industry
DTT	Digital Terrestrial Television
DWI	Drinking Water Inspection
DWPA	Drinking Water Protected Area
EC	Electrical Conductivity
EC	European Commission
EclA	Ecological Impact Assessment
ECOW	Ecological Clerk of Works
ED	Electoral Division
EHO	Environmental Health Officer
EHS	Environmental Health Service
EHSA	Especially High Scenic Amenity
EIA	Environmental Impact Assessment
EIAR	Environmental Impact Assessment Report
EIS	Environmental Impact Statement
ELC	European Landscape Convention
ELF	Extremely Low Frequency
EMF	Electromagnetic Field
EMI	Electromagnetic Interference
EPA	Environmental Protection Agency
EPA 1990	Environmental Protection Act 1990
EQSs	Environmental Quality Standards
ER	Effective Rainfall
ES	Environmental Statement
ESB	Electricity Supply Board
eTOD	Electronic Terrain and Obstacle Data
EU	European Union
EWEA	European Wind Energy Association
F	Frequency
FPM	Freshwater Pearl Mussel
FPO	Floral Protection Order
FRA	Flood Risk Assessment
FRP	Fiber-reinforced Polymer
FRV	Floating River Vegetation
FSU	Flood Studies Update
ft	Feet
FTE	Full time equivalent
GHG	Greenhouse Gases
GIS	Geographical Information System
GLVIA	Guidelines for Landscape and Visual Impact Assessment

Acronym	Term
GPG	The Good Practice Guide
GPP	Guidance for Pollution Prevention
GPR	Ground Penetrating Radar
GRP	Glass-reinforced Plastic
GSNI	Geological Survey of Northern Ireland
GVA	Gross Value Added
GWB	Groundwater Body
GWDTE	Groundwater Dependent Terrestrial Ecosystems
GWh	Gigawatt Hours
H&S	Health and Safety
ha	Hectare
HB	Historic Building
HED	Historic Environment Division
Hg	Mercury
HGV	Heavy Goods Vehicle
HMP	Habitat Management Plan
Hons	Honours
HPPE	High Performance Polyethylene
HSA	High Scenic Amenity
HSE	Health Service Executive
HV	High Voltage
Hz	Hertz
IAA	Irish Aviation Authority
IAS	Invasive Alien Species
ICAO	International Civil Aviation Organisation
ICNIRP	International Commission on Non-Ionising Radiation Protection
ICOMOS	International Council on Monuments and Sites
IEF	Important Ecological Feature
IEMA	Institute of Environmental Management and Assessment
IFI	Inland Fisheries Ireland
IGI	Institute of Geologists of Ireland
IGR	Irish Grid Reference
IHR	Industrial Heritage Record
INAB	Irish National Accreditation Board
INSN	Irish National Seismic Network
IOA	Institute of Acoustics
ITM	Irish Transverse Mercator
IWEA	Irish Wind Energy Association
JCA	John Cronin and Associates
JNCC	Joint Nature Conservation Committee
JOD	Jennings O'Donovan & Partners Limited
km	Kilometres
km/h	Kilometres per hour
km ²	Kilometres Squared

Acronym	Term
kV	KiloVolts
L	Litre
LA90,t	A weighted background noise level for a period of time
LAeq,t	A weighted equivalent continuous sound pressure level for a period of time
LARES	Local Authority Renewable Energy Strategy
LAWPRO	Local Authority Waters Programme
LCA	Landscape Character Assessment
LCEP	Local Economic and Community Plan
LCOE	Levelised Cost of Energy
LCRE	Low Carbon Renewable Energy
LCT	Landscape Character Type
LCU	Life Cycle Unit
LDP	Local Development Plan
LIA	Landscape Impact Assessment
L-NAPL's	Light Non-aqueous Phase Liquids
LTA	Long-term-average
LU	Livestock Units
LV	Low Voltage
LVIA	Landscape and Visual Impact Assessment
Lw or LWA	Sound Power Level
m	Metres
m/s	Meters per second
m ²	Metres squared
m ³	Cubic metres
MASP	Metropolitan Area Strategic Plan
MD	Municipal Division
MEC	Maximum Export Capacity
Met	Meteorological
mg	Milligram
MIT	Massachusetts Institute of Technology
ms ⁻¹	Meters per second
MSA	Medium Scenic Amenity
MW	Megawatts
MWh	Megawatt hour
NAM	Normal Amplitude Modulation
NAP	Northern Area Plan
NBAP	National Biodiversity Action Plan
NCCAF	National Climate Change Adaption Framework
NCEP	National Energy and Climate Plan
NCR	National Cycle Route
NDP	National Development Plan
NECP	National Energy and Climate Plan
NED	Natural Environment Division
NEEAP	National Energy Efficiency Action Plan

Acronym	Term
NFGWS	National Federation of Group Water Schemes
NHA	Natural Heritage Area
NHMRC	National Health and Medical Research Council
NHRP	Natural Heritage Research Partnership
NI	Northern Ireland
Ni	Nickel
NI SMR	Northern Ireland Sites and Monuments Record
NIAH	National Inventory of Architectural Heritage
NIEA	Northern Ireland Environment Agency
NIFM	National Indicative Fluvial Mapping
NILCA	Northern Ireland Landscape Character Assessment
NIRIG	Northern Ireland Renewables Industry Group
NIRLCA	Northern Ireland Regional Landscape Character Assessment
NIS	Natura Impact Statement
NITB	Northern Ireland Tourism Board
NMI	National Museum of Ireland
NMP	National Mitigation Plan
NMS	National Monuments Service
NNR	National Nature Reserve
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
NPF	National Planning Framework
NPWS	National Parks and Wildlife Services
NRA	National Roads Authority
NREAP/NEEAP	National Energy Efficiency and Renewable Energy Action Plans
NRFA	National River Flow Archive
NSO	National Strategic Outcomes
NSS	National Spatial Strategy
NTA	National Transport Authority
NTS	Non-Technical Summary
NVC	National Vegetation Classification System
NWRA	Northern and Western Regional Assembly
O&M	Operation and Maintenance
O ₃	Ozone
OAM	Other Amplitude Modulation
OD	Ordnance Datum
OHL	Overhead Line
OMS	Operations, Maintenance and Services
OPEX	Operational Expenditure
OPW	Office of Public Works
OSI	Ordnance Survey Ireland
OSNI	Ordnance Survey of Northern Ireland
PAA	Priority Area for Action
PAH	Polycyclic Aromatic Hydrocarbon

Acronym	Term
PAN	Planning Advice Note
Pb	Lead
PE	Potential Evapotranspiration
PFRA	Preliminary Flood Risk Assessment
PID	Public Information Day
PM	Particulate Matter
PMP	Peat Management Plan
pNHA	Proposed Natural Area
PPA	Power Purchase Agreement
PPE	Personal Protective Equipment
PPG	Pollution Prevention Guidelines
PPM	Parts Per Million
PPP	Pollution Prevention Plan
PPS	Planning Policy Statement
PSAR	Peat Stability Assessment Report
PSCS	Project Supervisor for the Construction Stage
PSDP	Project Supervisor for the Design Process
PSHP	Preliminary Safety and Health Plan
pSPA	Proposed Special Protection Area
PSRA	Peat Slide Risk Assessment
PWS	Private Water Supplies
QI	Qualifying Interest
RAMS	River Assessment and Method Statement
RBD	River Basin District
RBMP	RIVER Basin Management Plan
RC	Recharge Coefficient
RD	Regional Development Strategy
RE	Renewable Energy
RESS	Renewable Electricity Support Scheme
RHM	Register of Historical Monuments
RMP	Record of Monuments and Places
RMPRoW	Record of Monuments and Places Right of Way
RoIRHM	Republic of Ireland Register of Historical Monuments
RoWRoI	Right of Way Republic of Ireland
RPA	Registered Protected Area
RPM	Revolutions Per Minute
RPO	Regional Policy Objectives
RPS	Record of Protected Structures
RSA	Road Safety Audits
RSES	Regional Spatial & Economic Strategy
RSIA	Road Safety Impact Assessment
RTC	Road Traffic Collisions
SAC	Special Area of Conservation
SCADA	Supervisory Control and Data Acquisition

Acronym	Term
SCI	Statement of Community Interest also Site of Community Importance
SCSI	Society of Chartered Surveyors Ireland
SDL	Settlement Development Limit
SEA	Strategic Environmental Assessment
SEAI	Sustainable Energy Authority of Ireland
SEF	Strategic Energy Framework
SEI	Sustainable Energy Ireland
SEPA	Scottish Environment Protection Agency
SGNSEPA	Supplementary Guidance Note Scottish Environment Protection Agency
SIDSI	Strategic Infrastructural Development Statutory Instrument
SISGN	Statutory Instrument Supplementary Guidance Note
SLNCISID	Sites of Local Nature Conservation Importance Strategic Infrastructural Development
SMDSLNCI	Soil Moisture Deficits Sites of Local Nature Conservation Importance
SMR	Sites and Monuments Record
SNH	Scottish Natural Heritage
SO ₂	Sulphur Dioxide
SPA	Special Protection Areas
SPG	Supplementary Planning Guidance
SPPS	Strategic Planning Policy Statement
SSRA	Small Streams Risk Assessment
STE	Serrated Trailing Edge
SuDS	Sustainable Urban Drainage Systems
T	Tonnes
TA	Transport Assessment
TDS	Total Dissolved Solids
TENT-T	Trans European Transport Network
TES	Trailing Edge Serration
TFI	Topographic Flow Index
TIA	Traffic Impact Assessment
TII	Traffic Infrastructure Ireland
TMP	Traffic Management Plan
TSS	Total Suspended Solids
TTA	Traffic and Transport Assessment
UC	Unique Condition
UGL	Underground Line
UK	United Kingdom
UNFCCC	United Nations Framework Convention on Climate Change
V	Volt
VIA	Visual Impact Assessment
VP	Viewpoint
VRP	Viewshed Reference Points
WDC	Western Development Commission

Acronym	Term
WEDG	Wind Energy Development Guidelines
WEI	Wind Energy Ireland
WEPG	Wind Energy Planning Guidelines
WFD	Water Framework Directive
WHO	World Health Organisation
WMO	World Meteorological Organisation
WTG	Wind Turbine Generators
ZTV	Zone of Theoretical Visibility