

**APPENDIX 1.3**  
**GLOSSARY OF COMMON ACRONYMS**

Acronym	Term
AA	Appropriate Assessment
AADT	Annual Average Daily Traffic
AAR	Average Annual Rainfall
ABP	An Bord Pleanála
ACA	Architectural Conservation Areas
ADT	Average Daily Traffic
AGL	Above Ground Level
AIA	Archaeological Impact Assessment
AHSQ	Area of High Scenic Quality
ALRA	Abnormal Load Route Assessment
ALV	Abnormal Load Vehicle
AM	Amplitude Modulation
AOD	Above Ordnance Datum
AONB	Area of Outstanding Natural Beauty
As	Arsenic
ASSET	Aeronautical Surfaces Screening Evaluation Tool
AD	Aerodrome
AirNav Ireland	The Irish air navigation service.
ASSI	Area of Special Specific Interest
ATC	Automatic Traffic Count
ASL	Above Sea Level
ATC	Air Traffic Control
A/B/E Lights	Types of low-intensity aviation lights
ArcGIS	Geographic Information System by ESRI
BAP	Biodiversity Action Plan
BBS	Breeding Bird Survey
BS	British Standard
BCI	Bat Conservation Ireland
BEMP	Biodiversity Enhancement Management Plan
BESS	Battery Energy Storage System
BoCCI	Birds of Conservation Concern in Ireland
BPG	Best Practice Guide
BPP	Bird Protection Plan
BSBI	Botanical Society of Britain and Ireland
BSI	British Standards Institution
BSL	Bird Surveyors Limited
BTHK	Bat Tree Habitat Key
BTO	British Trust for Ornithology
BOD	Biochemical Oxygen Demand
CA	Competent Authority
CAP	Climate Action Plan

Acronym	Term
CAA	Civil Aviation Authority
cNHA	Candidate National Heritage Area
CAFE	Clean Air For Europe
CAPEX	Capital Expenditure
CBGM	Cement Bound Granular Mixture
Cd	Cadmium
CDP	County Development Plan
CEBR	Centre for Economics and Business Research
CEDaR	Centre for Environmental Data and Reporting
CEMP	Construction and Environmental Management Plan
CEN2003	Comité Européen de Normalisation
CERIS	Centre for Economic Research on Inclusivity and Sustainable
CHP	Combined Heat and Power
CIEEM	Chartered Institute of Ecology and Environmental Management
CifA	Chartered Institute for Archaeologists
CIRIA	The Construction Industry Research and Information Association
CJEU	Court of Justice of the European Union
cNHA	Candidate Natural Heritage Area
Co.	County
CO	Carbon Monoxide
COP	Conference of the Parties
CO <sub>2</sub>	Carbon Dioxide
CRM	Collision Risk Modelling
CRU	Commission for Regulation of Utilities
cSAC	Candidate Special Area of Conservation
CSO	Central Statistics Office
CV	Curriculum Vitae
DA	Drainage Assessment
DAERA	Department of Agriculture, Environment and Rural Affairs
DAFM2018	Department of Agriculture, Food and the Marine
DAU	Development Applications Unit
dB	Decibel
dB(A)	A weighted decibel
DBERR	Department for Business, Enterprise and Regulatory Reform
DBEIS	Department of Business, Energy & Industrial Strategy
DCAN	Development Control Advice Note
DCCAE	Department of Communications, Climate Action and Environment
DCEMP	Decommissioning / Construction Environmental Management Plan
DCHG	Department of Culture, Heritage and Gaeltacht (Ireland)
DCO	District Conservation Officer
DECC	Department of the Environment, Climate and Communications
DED	District Electoral Division
DETI	Department for Enterprise, Trade and Investment
DfC	Department for Communities

Acronym	Term
Dfi	Department for Infrastructure
DHPLG	Department of Housing, Planning and Local Government
DIFE	Drogheda Institute of Further Education
DMRB	Design Manual for Roads and Bridges
DMURS	Design Manual for Urban Roads and Streets
DoE	Department of Environment
DoECLG	Department of Environment Community and Local Government
DoEHLG	Department of the Environment, Heritage and Local Government
DoHPCLG	Department of Housing, Planning, Community and Local Government
DPMP	Decommissioning Phase Management Plan
DO	Dissolved Oxygen
DSM	Digital Surface Model
DTI	Department of Trade and Industry
DTT	Digital Terrestrial Television
DWI	Drinking Water Inspection
DBH	Diameter at Breast Height
EclA	Ecological Impact Assessment
ECP	Enduring Connection Policy
ECoW	Ecological Clerk of Works
ED	Electoral Division
EEA	European Environmental Agency
EHO	Environmental Health Officer
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
EDF	Électricité de France
EMF	Electromagnetic Field
EASA	European Union Aviation Safety Agency
EMI	Electromagnetic Interference
EMP	Environmental Management Plan
EPA	Environmental Protection Agency
EPA 1990	Environmental Protection Act 1990
EQ	Equivalent
EQS	Environmental Quality Standards
ES	Environmental Statement
ESB	Electricity Supply Board
EU	European Union
EIDW	The ICAO code for Dublin Airport.
EIMEAD	Refers to a specific chart related to Air Corps routes or military airspace in Ireland.
EID1	Gormanston Danger Area
ETS	Emission Trading Scheme

Acronym	Term
EWEA	European Wind Energy Association
F	Frequency
FMP	Forestry Management Plan
FPM	Freshwater Pearl Mussel
FRP	Fiber-reinforced Polymer
FRV	Floating River Vegetation
ft	Feet
FTE	Full time equivalent
GAC	Granular Activated Carbon
GCR	Grid Connection Route
GHG	Greenhouse Gases
GIS	Geographical Information System
GLVIA	Guidelines for Landscape and Visual Impact Assessment
GNI	Gas Networks Ireland
GPG	The Good Practice Guide
GPP	Guidance for Pollution Prevention
GPR	Ground Penetrating Radar
GRP	Glass-reinforced Plastic
GSI	Geological Survey Ireland
GVA	Grass Value Added
GW	Gigawatt
GWDTE	Groundwater Dependent Terrestrial Ecosystems
ha	Hectare
HB	Historic Building
HDD	Horizontal Directional Drilling
HDPE	High Density Polyethylene
HED	Historic Environment Division
HEFS	High End Future Scenario
HEP	Habitat Enhancement Plan
HGV	Heavy Goods Vehicle
HMP	Habitat Management Plan
HPPE	High Performance Polyethylene
HSA	High Scenic Amenity
HVAC	Heating, Ventilation, and Air Conditioning
HVL	High Value Landscapes
Hz	Hertz
H&S	Health and Safety
IAA	Irish Aviation Authority
ICAO	International Civil Aviation Organisation
ICNIRP	International Commission on Non-Ionising Radiation Protection
ICOMOS	International Council on Monuments and Sites
IEA	International Energy Agency
IEF	Important Ecological Feature
IEMA	Institute of Environmental Management and Assessment

Acronym	Term
IFI	Inland Fisheries Ireland
IGI	Institute of Geologists of Ireland
IGR	Irish Grid Reference
IHR	Industrial Heritage Record
IMQS	Irish Mining and Quarrying Society
ING	Irish National Grid
INSN	Irish National Seismic Network
IOA	Institute of Acoustics
IOF	Important Ornithological Feature
ISEE	International Society of Explosives Engineers
ITM	Irish Transverse Mercator
IWeBS	Irish Wetland Bird Survey
IWEA	Irish Wind Energy Association
ISO	International Organization for Standardization
IR	Infra-Red
IRENA	International Renewable Energy Agency
ICI	Institute of Concrete Industries (or International Conference on Blasting)
INAB	Irish National Accreditation Board
JCA	John Cronin and Associates
JNCC	Joint Nature Conservation Committee
JOD	Jennings O'Donovan & Partners Limited
KER	Key Ecological Receptor
km	Kilometres
kV	KiloVolts
kPa	Kilopascal
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
LBNL	Lawrence Berkley National Laboratory
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
LCDP	Local County Development Plan
LIA	Landscape Impact Assessment
LV	Lower Voltage
LVIA	Landscape and Visual Impact Assessment
LW or LWA	Sound Power Level
m	Metres
m <sup>2</sup>	Metres squared
m <sup>3</sup>	Cubic metres
m AOD	Metres above Ordnance Datum

Acronym	Term
mbGL	Metres Below Ground Level
mg/l	Milligrams per litre
ms <sup>-1</sup>	Meters per second
MD	Municipal Division
MEC	Maximum Export Capacity
MEL	Minerex Environmental Limited
mm	Millimetre
MSA	Medium Scenic Amenity
MSDS	Material Safety Data Sheet
MV	Medium Voltage
MW	Megawatt
MWh	Megawatt hour
MIC	Maximum Instantaneous Charge
NAM	Normal Amplitude Modulation
NAP	Northern Area Plan
NBAP	National Biodiversity Action Plan
NBDC	National Biodiversity Data Centre
NCEP	National Energy and Climate Plan
NCR	National Cycle Route
NDP	National Development Plan
NECP	National Energy and Climate Plan
NED	Natural Environment Division
NHA	Natural Heritage Area
NHMRC	National Health and Medical Research Council
NIAH	National Inventory of Architectural Heritage
NIFM	National Indicative Fluvial Mapping
NIS	Natura Impact Statement
NLS	National Landscape Strategy
NMI	National Museum of Ireland
NMP	National Mitigation Plan
NMS	National Monuments Service
NNR	National Nature Reserve
NO <sub>2</sub>	Nitrogen Dioxide
NO <sub>x</sub>	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

Acronym	Term
O <sub>3</sub>	Ozone
OAM	Other Amplitude Modulation
OHL	Overhead Line
OMS	Operations, Maintenance and Services
OPEX	Operational Expenditure
OPW	Office of Public Works
OSi	Ordnance Survey Ireland
O&M	Operation and Maintenance
OD	Ordnance Datum
OLS	Obstacle Limitation Surfaces
OPW	Office of Public Works
PAH	Polycyclic Aromatic Hydrocarbon
PAN	Planning Advice Note
PID	Public Information Day
PM	Particulate Matter
PMP	Peat Management Plan
pNHA	Proposed Natural Heritage Area
PPA	Power Purchase Agreement
PPE	Personal Protective Equipment
PPG	Pollution Prevention Guidelines
PPP	Pollution Prevention Plan
PPS	Planning Policy Statement
PPV	Peak Particle Velocity
PSCS	Project Supervisor for the Construction Stage
PRF	Potential Roost Feature
PSDP	Project Supervisor for the Design Process
PSHP	Preliminary Safety and Health Plan
pSPA	Proposed Special Protection Area
PSRA	Peat Slide Risk Assessment
PV	Photovoltaic
PWS	Private Water Supplies
PSPL	Peak Sound Pressure Level
PSI	Proportion of Sediment-sensitive Invertebrates
QI	Qualifying Interest
Q-value	Quality value
RAMS	Risk Assessment and Method Statement
RDS	Regional Development Strategy
REDI	Renewable Energy Directive
REFIT	Renewable Energy Feed-in Tariff
RESS	Renewable Electricity Support Scheme
RHM	Register of Historical Monuments
RoW	Right of Way
RMP	Record of Monuments and Places
RPM	Revolutions Per Minute

Acronym	Term
RPS	Record of Protected Structures
RSA	Road Safety Audits
RSES	Regional Spatial and Economic Strategy
RSIA	Road Safety Impact Assessment
RTC	Road Traffic Collisions
RTU	Remote Telemetry Unit
SAC	Special Areas of Conservation
S.I.	Irish Statutory Instrument
SCADA	Supervisory Control and Data Acquisition
SCI	Statement of Community Interest also Site of Community Importance
SDG	Sustainable Development Goals
SDL	Settlement Development Limit
SERA	Standardised European Rules of the Air
SDS	Safety Data Sheet
SEA	Strategic Environmental Assessment
SEAI	Sustainable Energy Authority of Ireland
SEF	Strategic Energy Framework
SEPA	Scottish Environment Protection Agency
SFA	Société Française d'Acoustique / French Acoustical Society
SFRA	Site Strategic Flood Risk Assessment
SGN	Supplementary Guidance Note
SI	Statutory Instrument
SID	Strategic Infrastructural Development
SIS	Soil Information System
SLNCI	Sites of Local Nature Conservation Importance
SMR	Sites and Monuments Record
SNH	Scottish Natural Heritage
SO <sub>2</sub>	Sulphur Dioxide
SPA	Special Protection Areas
SPG	Supplementary Planning Guidance
SPPR	Specific Planning Policy Requirement
SRA	Southern Regional Assembly
SSRS	Small Streams Risk Assessment
STE	Serrations Trailing Edge
STRIVE	Science, Technology, Research and Innovation
SuDS	Sustainable Drainage Systems
SW	Surface Water
SWC	Surface Water Crossing
SWMP	Surface Water Management Plan
T	Tonnes
TA	Transport Assessment
TDR	Turbine Delivery Route
TENT-T	Trans European Transport Network
TES	Trailing Edge Serrations

Acronym	Term
TIA	Traffic Impact Assessment
TII	Traffic Infrastructure Ireland
TMP	Traffic Management Plan
TMS	Telemetric Monitoring Stations
TSO	Transmission System Operator
TSS	Total Suspended Solids
TTA	Traffic and Transport Assessment
TVI	Theoretical Zone of Visibility
TPH	Total Petroleum Hydrocarbons
TON	Total Oxidised Nitrogen
UCS	Unconfined Compressive Strength
UGC	Underground Grid Connection
UGL	Underground Line
UN	United Nations
UNFCCC	United Nations Framework Convention on Climate Change
UK	United Kingdom
V	Volts
VIA	Visual Impact Assessment
VP	Viewpoint
VPS	Vantage Point Surveys
vs	Shear wave velocity
VRP	Viewshed Reference Points
WADT	Weekly Average Daily Traffic
WSP	WSP Ireland Consulting Limited
WDC	Western Development Commission
WEDG	Wind Energy Development Guidelines
WEI	Wind Energy Ireland
WFD	Water Framework Directive
WHO	World Health Organisation
WMO	World Meteorological Organisation
WMP	Waste Management Plan
WTG	Wind Turbine Generators
WQMP	Water Quality Monitoring Plan
WHPT	Water Habitat Quality
WWS	Winter Walkover Survey
ZoI	Zone of Influence
ZTV	Zone of Theoretical Visibility