

CARDIFF HENDRE LAKES

Environmental Statement Volume 2: Chapters



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Acronyms

Acronym	In Full
AAA	Anti-Aircraft Ammunition
AADT	Annual Average Daily Traffic
AAWT	Annual Average Weekly Traffic
ALARP	As Low as Reasonably Practicable
ALC	Agricultural Land Classification
AMS	Arboricultural Method Statement
AOD	Above Ordinance Datum
APM	Archaeological Planning Management
APS	Annual Population Survey
AQA	Air Quality Assessment
AQMAs	Air Quality Management Areas
ASIDHOL2	Assessment of the Significant of the Impacts of Development on Historic Landscape
ATC	Automatic Traffic Count
AW	Ancient Woodland
BAI	Bat Activity Index
BEES	Building Energy Efficiency Survey
BGS	British Geological Survey
BMV	Best and Most Versatile
BNL	Basic Noise Level
BPM	Best Practical Means
BRP	Bat Roosting Potential
BTO	British Trust for Ornithology
C&D	Construction and Demolition
CAD	Computer Aided Design Software
CAMS	Catchment Abstraction Management Strategy
CC	Cardiff Council
CCR	Climate Change Resilience
CCW	Countryside Council for Wales
CEA	Cumulative Effects Assessment
CEMP	Construction Environmental Management Plan
CIEEM	Chartered Institute of Ecology and Environmental Management
CIfA	Chartered Institute for Archaeologists
CIRIA	Construction Industry Research and Information Association
CITB	Construction Industry Training Board

CLDP	Cardiff Local Development Plan
CO ₂	Carbon Dioxide
COP	Conference of the Parties
CPDL	Cardiff Parkway Developments Ltd
CPT	Cone Penetration Tests
CRN	Calculation of Rail Noise
CRTN	Calculation of Road Traffic Noise
CSMs	Conceptual Site Models
CTMP	Construction Traffic Management Plan
DAFOR	Dominant / Abundant / Frequent / Occasional / Rare
DAS	Design and Access Statement
DCWW	Dwr Cymru/Welsh Water
DfT	Department for Transport
DM	Do-minimum
DMRB	Design Manual for Roads and Bridges
DS	Do-something
DSM	Digital Surface Modelling
DTM	Digital Terrain Modelling
ECI	Early Contractor Involvement
ECoW	Ecological Clerk of Works
eDNA	Environmental DNA
EFT	Emissions Factor Toolkit
EIA	Environmental Impact Assessment
ELC	European Landscape Convention
EMPs	Eel Management Plans
EPS	European Protected Species
EPUK	Environmental Protection UK
EQS	Environmental Quality Standard
ES	Environmental Statement
EU	European Union
EV	Electric Vehicle
FCA	Flood Consequence Assessment
FCA	Flood Compensation Area
FRMP	Flood Risk Management Plan
FTE	Full Time Equivalent
FTP	Framework Travel Plans
GFA	Gross Floor Area

GGAT	Glamorgan-Gwent Archaeological Trust
GHG	Greenhouse Gas
GLA	Geological Landscape Area
GLTA	Ground Level Tree Assessment
GLVIA	Guidelines for Landscape and Visual Impact Assessment
GPP	Guidance for Pollution Prevention
GPS	Global Positioning System
GRR	Greenfield Runoff Rate
GVA	Gross Value Added
GWDD	Groundwater Daughter Directive
GWDE	Groundwater Dependent Terrestrial Ecosystems
GWES	Great Western Electrification Scheme
GWR	Great Western Railway
HCA	Homes and Communities Agency
HE	High Explosive
HER	Historic Environment Record
HEWRAT	Highways England Water Risk Assessment Tool
HGVs	Heavy Goods Vehicles
HIA	Health Impact Assessment
HL	Historic Landscapes
HLCAs	Historic Landscape Character Areas
HLOHIW	Historic Landscape of Outstanding Historic Interest in Wales
HLW (Gt) 2	Gwent Levels Registered Historic Landscape
HMP	Habitat Management Plan
HRA	Habitat Regulations Assessment
HSI	Habitat Sustainability Index
HUDU	Healthy Urban Development Unit
IAQM	Institute of Air Quality Management
ICCI	In-combination Climate Change Impact
ICOMOS UK	International Council on Monuments and Sites UK
IEA	Institute of Environmental Assessment
IEMA	Institute of Environmental Management and Assessment
INNS	Invasive Non-Native Species
IPCC	Intergovernmental Panel on Climate Change
JNCC	Joint Nature Conservation Committee
LAQM	Local Air Quality Management

LB	Listed Building
LBAP	Local Biodiversity Action Plan
LCAs	Landscape Character Areas
LDP	Local Development Plan
LDV	Light Duty Vehicle
LGVs	Large Goods Vehicle
LIA	Low Impact Area
LLCA	Local Landscape Character Area
LLFA	Local Lead Flood Authority
LNR	Local Nature Reserves
LPAs	Local Planning Authorities
LRT	Light Rail Transit
LSOA	Lower Super Output Area
LVI	Landscape and Visual Impact Assessment
MAGIC	Multi Agency Geographic Information for the Countryside
MMP	Materials Management Plan
MSOA	Mid-level Super Output Area
N&V	Noise and Vibration
NCC	Newport City Council
NCN	National Cycle Network
NDF	National Development Framework
NERC	Natural Environment and Rural Communities
NGR	National Grid Reference
NHS	National Health Service
NLDP	Newport Local Development Plan
NMR	National Monument Record
NNR	National Nature Reserve
NO ₂	Nitrogen Dioxide
NO _x	Oxides of Nitrogen
NPRNs	National Primary Record Numbers
NRW	National Resource Wales
NTFP	National Transport Finance Plan
NTS	Non-technical summary
NVC	National Vegetation Survey
NVQ	National Vocational Qualification
OLE	Overhead Line Equipment
ONS	Office of National Statistics

OPA	Outline Planning Application
OS	Ordinance Survey
PA	Planning Application
PM	Particulate Matter
PPC	Pollution Prevention and Control
PPGs	Pollution Prevention Guidelines
PPV	Peak Particle Velocity
PPW	Planning Policy Wales
PRFs	Potential Roosting Features
PRNs	Primary Record Numbers
PRoW	Public Right of Way
PTES	People Trust for Endangered Species
RBD	River Basin Districts
RBMPs	River Basin Management Plans
RCAHMW	Royal Commission on Ancient and Historic Monuments
RIA	Regional Impact Area
RIGS	Regionally Important Geological and Geomorphological Sites
RLB	Redline Boundary
RMA	Reserved Matters Application
RSPB	Royal Society Protection of Birds
RTC	Road Traffic Collision
SAB	SuDs Approving Body
SACs	Special Areas of Conservation
SAFFA	Salmon and Freshwater Fisheries Act
SEWBRcC	South East Wales Biodiversity Records Centre
SEWTM	South East Wales Transport Model
SINC	Sites of Importance for Nature Conservation
SMs	Scheduled Monuments
SP	Strategy Policy
SPAs	Special Protection Areas
SPG	Supplementary Planning Guidance
SPZ	Source Protection Zones
SSSIs	Sites of Special Scientific Interest
SuDs	Sustainable Drainage Systems
TA	Transport Assessment
TANs	Technical Advice Notes

TG	Technical Guidance
TGN	Technical Guidance Note
TNs	Target Notes
TOC	Train Operating Companies
TPP	Tree Protection Plan
TZW	Towards Zero Waste
UKBAP	Biodiversity: The UK Action Plan
UKCP	UK Climate Projections
UNESCO	United Nations Educational Scientific Cultural Organisation
UXO	Unexploded ordnance
VOCs	Volatile Organic Compounds
VPs	Viewpoints
WCA	Wildlife and Countryside Act
WFD	Water Framework Directive
WG	Welsh Government
WHIASU	Wales Health Impact Assessment Support Unit
WHO	World Health Organisation
WIA	Wider Impact Area
WIMD	Welsh Index of Multiple Deprivation
WLGA	Welsh Local Government Association
WRA	Water Resources Act
WSP	Wales Spatial Plan
WTS	Wales Transport Strategy
ZOI	Zone of Influence
ZTV	Zone of Theoretical Policy