

GLOSSARY OF ABBREVIATIONS

Ab	Absolute Emissions
AIL	Abnormal Indivisible Load
ALDMP	Abnormal Loads Delivery Management Plan
AOD	Above Ordnance Datum
Aol	Area of Influence
ATCT	Air Traffic Control Tower
BAU	Business As Usual
BGS	British Geological Survey
BMV	Best and Most Versatile Agricultural Land
BNG	Biodiversity Net Gain
BRE	Building Research Establishment
BSI	British Standards Institute
CAA	Civil Aviation Authority (UK)
CAST	Combined Aerodrome Safeguarding Team
ССВ	Caerphilly County Borough
ССВС	Caerphilly County Borough Council
ССССТ	Combined Cycle Gas Turbine
CDP	Community Development Plan
СЕМР	Construction Environmental Management Plan
CIFA	Chartered Institute for Archaeologists
СТМР	Construction Traffic Management Plan
DAM	Development Advice Map
DEFRA	Department for Environment, Food and Rural Affairs



DMP	Delivery Management Plan
DMP	Delivery Management Plan
EAP	Economically Active Population
EBRD	European Bank for Reconstruction and Development
EIA	Environmental Impact Assessment
EIB	European Investment Bank
ES	Environmental Statement
ESDAL system	Electronic Service Delivery for Abnormal Loads System
FAA	Federal Aviation Administration (USA)
FCA	Flood Consequences Assessment
FCD	Field Capacity Days
FEH	Flood Estimation Handbook
FTE	Full time equivalent
GGAT	Glamorgan-Gwent Archaeological Trust
GGZ	Ground Glint Zone
GHG	Greenhouse Gas
GIS	Geographic Information System
GP	General Practitioner
GPP	Guidance on Pollution Prevention
GVA	Gross Value Added
GW	Gigawatt
GWDTE	Groundwater Dependent Terrestrial Ecosystems
GWh	Gigawatt Hour



H&S	Health and Safety
На	Hectare
HCSM	Hydrogeological Conceptual Site Model
HER	Historic Environment Record
HGV	Heavy Goods Vehicle
HIA	Health Impact Assessment
HLA	Historic Landscape Area
IAIA	International Association for Impact Assessment
IEA	International Energy Agency
IEMA	Institute of Environmental Management and Assessment
IPCC	Intergovernmental Panel on Climate Change
IQ	Institute of Quarrying
kWh	Kilowatt-hour
LDP	Local Development Plan
LEP	Local Employment Plan
LFRMS	Local Flood Risk Management Strategy
LGP	Low Ground Pressure
LLFA	Lead Local Flood Authority
LNR	Local Nature Reserve
LVIA	Landscape and Visual Impact Assessment
MAFF	Ministry of Agriculture, Forestry and Food
MW	Megawatt
MWh	Megawatt-hour



MWp	Megawatt Peak
NCN	National Cycle Network Route
NDF	National Development Framework
NGR	National Grid Reference
NHS	National Health Service
NHS	National Health Service
NPAP	National Peatland Action Programme
NPPF	National Planning Policy Framework
NRP	National Resource Policy
NVZ	Nitrate Vulnerable Zone
ОМ	Organic Matter
ONS	Office for National Statistics
ОР	Observation Point
os	Ordnance Survey
OSMP	Outline Soil Management Plan
PEDW	Planning and Environment Decisions Wales
PM	Particulate Matter
PPW	Planning Policy Wales
PRoW	Public Right of Way
PrWS	Private Water Supply
PSBs	Public Services Boards
PSD	Particle Size Distribution
PV	Photovoltaic



RCP	Representative Concentration Pathway
Re	Relative Emissions
RICS	Royal Institution of Chartered Surveyors
SAC	Special Areas of Conservation
SEP	Stakeholder Engagement Plan
SIA	Social Impact Assessment
SMP	Soil Management Plan
Solar PV	Solar photovoltaics
SRP	Soil Resource Plan
SuDS	Sustainable Drainage Systems
TAN	Technical Advice Note (e.g. TAN15: Technical Advice Note 15)
TMP	Traffic Management Plan
UHOVI	Universities of the Heads of the Valleys Institute
UKCP	United Kingdom Climate Projections
UNECE	United Nations Economic Commission for Europe
WA	Wardell Armstrong
WC	Wetness Class
WIMD	Welsh Index of Multiple Deprivation
WLC	Whole Life Carbon
ZTV	Zone of Theoretical Visibility



GLOSSARY OF KEY TERMINOLOGY

Adverse	Having a negative or harmful effect on something
Agricultural Land Classification	ALC uses a grading system to enable you to assess and compare the
	quality of agricultural land in England and Wales. ALC is graded from
	1 (excellent) to 5 (very poor).
Aquifor	A sub-surface zone or formation of rock or soil containing a body of
Aquifer	groundwater
	There will be archaeological interest in a historic asset if it holds, or
	potentially may hold, evidence of past human activity worthy of
Archaeological	expert investigation at some point. Historic assets with
Interest	archaeological interest are the primary source of evidence about the
	substance and evolution of places, and of the people and cultures
	that made them.
	The influence of human imagination and skill to convey meaning
	through all forms of creative expression on the physical properties
Artistic Interest	of a place and its setting or on their associations and appreciation.
	Artistic interest may relate to the influence of a place on art as well
	as the use of skill and design embodied in its fabric.
	Attenuation is the process storing and slowly releasing surface water
Attenuation	run-off, and is one of the key features of sustainable drainage
	systems (SuDS)
	The conditions that would pertain in the absence of the proposed
	project at the time that the project would be constructed / operated
Baseline Conditions	/ decommissioned. The definition of these baseline conditions
	should be informed by changes arising from other causes (e.g. other
	consented developments).
Baseline Emissions (Be)	Greenhouse gas emissions associated with an alternative
	development that delivers the same outputs as supplied by the
	proposed project
Bedrock	Bedrock more than 2.6 million years old, and generally underlying
	superficial deposits.



Best and Most	The National Planning Policy Framework (England) and Planning
Versatile Land	Policy Wales (Wales) defines land of ALC Grade 1, Grade 2 and
	Subgrade 3a as being BMV agricultural land
	The biological diversity of the earth's living resources. The total
	variability among organisms and ecosystems. In common usage, and
Biodiversity	within these Guidelines, biodiversity is used to describe the
	conservation of the natural environment, rather than describing the
	variation within it.
	UK strategy for the conservation of biological resources, now largely
Biodiversity Action	succeeded by The 'UK Post 2010 Biodiversity Framework' but lists of
Plan	priority species and habitats and forms the basis of much
	biodiversity work.
Biodiversity Net Gain	A measurable improvement in biodiversity as determined by using a
Bloatversity ivet dam	metric to quantify habitat values pre- and post-development.
	Any area of land where precipitation collects and drains off into a
	common outlet, such as into a river, bay, or other body of water.
Catchment	The catchment includes all the surface water from rain runoff,
	snowmelt, and nearby streams that run downslope towards the
	shared outlet.
CH ₄	Methane (greenhouse gas)
CO ₂	Carbon Dioxide (greenhouse gas)
	Carbon Dioxide Equivalent. CO2e is a unit of measurement to
CO ₂ e	compare emissions from various greenhouse gas sources based on
	their warming potential.
Confluence	The meeting of two or more waterbodies.
Culvert	A closed conduit carrying a watercourse beneath an obstruction
Culvert	such as road, railway or canal.
Cumulative effects	The summation of effects that result from changes caused by a
	development in conjunction with other past, present or reasonably
	foreseeable actions.
Dock Study	A study of the site that is carried out through research and includes
Desk Study	a review and collation of information already available about the



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	site. It is usually carried out at an early stage and used to inform and
	guide the rest of the site investigation.
Ecosystem Services	Ecosystem services: In the context of land and soils, these can be
	defined as the range of benefits land and soils provide for society
	e.g. a soil's function as a growing medium for food provision or the
	storage of nutrients and organic matter.
Effect	A physical or measurable change to the environment attributable to
	the project.
EIA Regulations	The Infrastructure Planning (Environmental Impact Assessment)
LIA REGulations	Regulations 2017 (as amended).
	The carbon dioxide (CO ₂) emissions associated with materials and
Embodied Carbon	construction processes throughout the whole lifecycle of a building
	or infrastructure.
Environment	Our physical surroundings including air, water and land.
	The EA is a non-departmental public body of the Department for
	Environment Food and Rural Affairs. Its purpose is, "to protect or
Environment Agency	enhance the environment, taken as a whole" (section 4,
	Environment Act 1995) to promote the objective of achieving
	sustainable development.
	A process by which information about the environmental effects of
Environmental	a project is collected, both by the developer and from other sources,
Assessment	and taken into account by the relevant decision making body before
	a decision is given and whether the development should go ahead.
	The consequences for human being in terms of health and well-
Environmental Effects	being, including the well-being of ecosystems and natural systems
	on which human survival depends, which stem from environmental
	impacts.
Environmental Impact	The process whereby a change, which may be adverse, beneficial, or
	both, is brought about in the existing environment as a result of
	development activities.
Environmental impact	The evaluation of the effects of particular development proposals
assessment (EIA)	on the environment.



Environmental Statement (ES)	A document which sets out the developer's assessment of the likely
	effects of the project on the environment and which is submitted in
	conjunction with an application for planning permission.
	Small channels formed by water erosion which can be removed by
Erosion rills	ploughing. They are differentiated from gullies which cannot be
	removed through ploughing.
	The process by which the Earth's surface or soil loses moisture by
Evapotranspiration	evaporation of water and by uptake and then transpiration from
	plants.
Fauna	All members of the animal kingdom: vertebrates (e.g. birds,
Taana	mammals and fish) and invertebrates (e.g. insects).
FCA	Flood Consequence Assessment
	The Flood and Water Management Act 2010 was introduced to
Flood and Water Management Act	provide legislation to address the threat of flooding and water
2010	scarcity, both of which are predicted to increase with climate
	change.
Flora	All members of the plant kingdom: higher ferns, ferns and fern allies,
Tiolu	mosses and liverworts, algae and phytoplankton, fungi and lichens.
Geology	The scientific study of the origin, history and structure of the earth.
	Greenhouse gases are gases that trap heat in the atmosphere. The
GHG Emissions	main greenhouse gases are carbon dioxide, methane, nitrous oxide,
	and the fluorinated gases.
	A scattered reflection of light. Glare is significantly less intense than
Glare	glint and is produced from rougher surfaces such as concrete,
	tarmac, and vegetation.
	Also known as a specular reflection is produced as a direct reflection
Glint	of the sun on the surface of the solar panel. It occurs with the
diiit	reflection of light from smooth surfaces such as glass, steel, and
	calm water.
GPP	Guidance on Pollution Prevention
Green Glint	Low intensity glint with no potential for temporary after image.
Greenfield sites	Undeveloped land in a city or rural area either used for agriculture
Greeniiciu siles	or landscape design, or left to evolve naturally.
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Green infrastructure	A network of multi-functional green space, urban and rural, which is
	capable of delivering a wide range of environmental and quality of
	life benefits for local communities.
Greenhouse Gas	Gases such as carbon dioxide, methane and nitrous oxide, that trap
	heat in the atmosphere and contribute to climate change.
	Water that exists underground in saturated zones beneath the land
Groundwater	surface. The upper surface of the saturated zone is called the water
	table.
	Directive 2006/118/EC of the European Parliament and Council (the
Groundwater	Groundwater Daughter Directive) came into force on 12th
Daughter Directive	December 2006 and aims to protect groundwater against pollution
	and deterioration.
	The place or type of site where an organism or population naturally
Habitat	occurs. Often used in the wider sense referring to major
	assemblages of plants and animals found together.
	As stated in Planning Policy Wales Edition 12 (2024), the historic
	environment is made up of individual historic features which are
	collectively known as historic assets. Examples of what can
Historic Asset	constitute an historic asset include listed buildings, conservation
	areas, historic assets of special local interest, historic parks and
	gardens, townscapes, historic landscapes, World Heritage Sites, and
	archaeological remains (including schedule monuments).
Historic Interest	The connections between a place and past lives and events.
Hydrogoology	The area of geology that deals with the distribution and movement
Hydrogeology	of groundwater in the soil and rocks.
Hydrology	The scientific study of the movement, distribution, and quality of
Tryurology	water surface water.
Inert	Chemically inactive.
Infiltration	The process by which water on the ground surface enters the soil
	and unsaturated zone.
Interception	The process by rainfall is prevented from falling directly onto the
пистсериоп	ground surface by the presence of vegetation.
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Land Cover	The surface and cover of the land, usually expressed in terms of
	vegetation cover or lack of it. Related to but not the same as land
	use.
Land Drainage Act	The Land Drainage Act 1991 requires the owner of a watercourse to
Land Drainage Act 1991	maintain the watercourse in such a condition that the free flow of
	water is not impeded.
	What land is used for, based on broad categories of functional land
Land Use	cover, such as urban and industrial use and the different types of
	agriculture and forestry.
Leachate	Water that has percolated through a solid and leached out some of
Leachate	the constituents.
Leaching	Movement of a contaminant from soil, ash, or similar material by
Leaching	the action of percolating liquid, especially rainwater.
	The plan for the future development of the local area, drawn up by
	the local planning authority in consultation with the community. In
	law this is described as the development plan documents adopted
Local Plan	under the Planning and Compulsory Purchase Act 2004. Current
LOCAL PIAIT	core strategies or other planning policies, which under the
	regulations would be considered to be development plan
	documents, form part of the Local Plan. The term includes old
	policies which have been saved under the 2004 Act.
Local planning	The public authority whose duty it is to carry out specific planning
authority	functions for a particular area.
	'Lower Super Output Areas are made up of groups of OAs, usually
Lower Super Output	four or five. They comprise between 400 and 1,200 households and
Areas	have a usually resident population between 1,000 and 3,000
	persons.'
	An area of land that has been made by people, generally through the
Made Ground	reclamation or landfilling. Made ground can consist of natural
	and/or man-made materials/deposits.
Magnitude	A combination of the scale, extent and duration of an effect.
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Main River	Main rivers are usually larger rivers and streams. The Environment
	Agency carries out maintenance, improvement or construction work
	on main rivers to manage flood risk.
Megawatt (MW)	A unit of power equal to one million watts, especially as a measure
	of the output of a power station.
Methodology	The specific approach and techniques used for a given study.
	'Middle layer Super Output Areas are made up of groups of LSOAs,
Middle layer Super	usually four or five. They comprise between 2,000 and 6,000
OAs	households and have a usually resident population between 5,000
	and 15,000 persons. MSOAs fit within local authorities.'
	As defined by the Soil Survey Field Handbook (Hodgson, 1974) which
Mineral soil	underpins the MAFF guidelines, mineral soils have an organic matter
	content of <6%, or <10% where the clay content exceeds 50%.
	Any process, activity or thing designed to avoid, reduce or remedy
Mitigation	adverse environmental impacts likely to be caused by a
	development project.
Nitrate Vulnerable	An area designated as being at risk from agricultural nitrate
Zone (NVZ)	pollution.
Non statutory	A site identified and selected via planning policy for its nature
Non-statutory Designated Site	conservation value based on important, distinctive and threatened
	habitats and species.
NOx	Nitrogen Oxides (greenhouse gas). The collective term used to
NOX	describe various oxides of Nitrogen.
	Rivers which are not considered to be Main Rivers. Lead local flood
Ordinary Watercourse	authorities, district councils and internal drainage boards carry out
	flood risk management work on ordinary watercourses.
	As defined by the Soil Survey Field Handbook (Hodgson, 1974) which
Organic soil	underpins the MAFF guidelines, organic soils have an organic matter
	content of more than 20% if the mineral fraction contains no clay,
	25% if the mineral fraction contains >50% clay, or proportionate
	organic matter content if the clay content is intermediate.
Organic-mineral soil	As defined by the Soil Survey Field Handbook (Hodgson, 1974) which
Organic minicial son	underpins the MAFF guidelines, organic-mineral soils have an



	organic matter content of 6-20% where a soil has no clay, 10-25%
	for a soil with a clay content exceeding 50%, or proportional organic
	matter content if the clay content is intermediate.
Output Areas	'Output Areas are the lowest level of geographical area for census
	statistics and were first created following the 2001 Census.'
Pathways	The routes by which impacts are transmitted through air, water,
	soils or plants and organisms to their receptors.
	The Soil Survey of England and Wales defines peat as having more
	than 40 cm of (O horizon) material within the upper 80cm, excluding
	fresh litter (L) and living moss; or, more than 30 cm of organic (O
Peat	horizon) material resting directly on the bedrock (R or Cr) or
	extremely stony material; and, no overlying non-humose material
	mineral horizon that has a colour value of 4 or more and extends
	below 30 cm depth.
	Poorly drained soils with peaty topsoils and greyish/blueish grey,
Peaty gley:	mottled subsoil. Developed under intermittent or permanent
	waterlogging.
Permeability	The measure of the ability of a porous material (often, a rock or
remedancy	unconsolidated material) to allow fluids to pass through it.
Permeable (rocks/soil)	Rocks and soil which have interconnected pores and allow passage
refilleable (Tocks/Soll)	of fluids.
Photovoltaic	The process of converting sunlight to electrical energy.
	A condition imposed on a grant of planning permission (in
Diamaina and dition	accordance with the Town and Country Planning Act 1990) or a
Planning condition	condition included in a Local Development Order or Neighbourhood
	Development Order.
Planning Practice Guidance (PPG): Flood Risk and Coastal Change (2014)	In March 2014, the DCLG published the Planning Practice Guidance
	(PPG), which replaced the Technical Guidance to the NPPF. This
	document provides additional guidance to local planning authorities
	to ensure the effective implementation of the planning policies set
	out in the NPPF on development in areas at risk of flooding.
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Plastic limit	The moisture content above which a soil displays plastic behaviour
	and becomes more prone to structural damage. Soils should not be
	handled when above their plastic limit.
	Anything that affects the quality of land, air, water or soils, which
	might lead to an adverse impact on human health, the natural
Pollution	environment or general amenity. Pollution can arise from a range
	of emissions, including smoke, fumes, gases, dust, steam, odour,
	noise and light.
Potable	Water suitable for drinking.
Potential impacts	Impacts, which could occur in the absence of appropriate design
	modifications or preventative measures.
	Directive 2008/105/EC of the European Parliament and Council (the
Priority Substances	Priority Substances Directive) came into force on 16th December
Directive	2008 and sets environmental quality standards in the field of water
	policy.
	A panel comprising a grouping of photovoltaic cells connected to
PV Panel	each other and set within a single physical frame. Each PV Panel is
	attached to a Mounting Structure.
Ramsar sites	Wetlands of international importance, designated under the 1971
	Ramsar Convention.
	A component of the natural or man-made environment (such as
Receptor	water, air, a building, a plant, a physical landscape resource, special
	interest, or viewer group) that will experience an effect
	The planning or other authority responsible for planning consents or
Regulatory Authority	project authorisation (synonymous with Determining or Competent
	Authority).
Relative Emissions (Re)	Difference between absolute emissions generated by the proposed
	project and the baseline emissions.
Residual Effects	Those effects of a development that cannot be mitigated following
	implementation of mitigation proposals.
Runoff	Water flow (including flow from snow and other precipitation) over
	the ground surface which has not entered the drainage system. This
	occurs if the ground is impermeable, is saturated or rainfall is



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	particularly intense. (Sometimes referred to as surface water
	runoff, surface runoff).
Scoping	An initial stage in determining the nature and potential scale of the environmental impacts arising from the proposed development, and assessing what further studies are required to establish their significance.
Secondary (undifferentiated) aquifer	A distinction between Secondary A and Secondary B aquifer designations cannot be made
Secondary A aquifer	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.
Secondary Undifferentiated Aquifers	This has been assigned in cases where it has not been possible to attribute either category Secondary A or B aquifer to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.
Site of Special Scientific Interest (SSSI)	Sites designated by Natural England under the Wildlife and Countryside Act 1981.
Soil	The surface layer of the Earth's crust composed of weathered rock, alive and dead organic matter (plant roots, soil fauna and microorganisms), water and air. Soil has important functions such as providing habitat for plant growth, transformation of mineral and organic compounds, carbon storage (in soil organic matter, or humus), water and air filtration, support for buildings, protection of archaeological artefacts. Soil is typically divided into horizontal layers, the main ones are: topsoil and subsoil. Topsoil is the most biologically active and fertile surface layer rich in organic matter. Typical topsoil depth is 25 to 35 cm (plough layer in arable farming). Subsoil is typically characterised by low content of organic matter (except peat or organic soils) and is less biologically active and fertile, it typically extends to 1.20m or bedrock, if the soil is shallower.



Soil associations	A geographic grouping of soils identified by the name of the most
	frequently occurring soil series and by the combination of ancillary
	soil series. Soil associations are mapped as map units on the Soil
	Survey of England and Wales soil maps.
Soil erodibility	A measure of a soil's susceptibility to being lost due to
	environmental factors such as wind and water.
	The environmental, societal and economic benefits soils provide.
Soil functions	Examples include the production of biomass (food, fibre, fuel), the
Soil functions	provision of ecological habitats, and its role within geochemical
	cycles such as carbon and nutrient cycling.
	The name given for a horizontal layer of soil with distinct
	characteristics within a profile. Horizons can be identified by
Soil horizon	properties such as texture, structure, colour, organic matter
3011 110112011	content, water regime etc. Soil profiles are commonly subdivided
	into the topsoil (upper horizon) and the underlying subsoil
	horizon(s)
	The lower categorical level of the soil classification used in England
	and Wales. Soils series are defined using a combination of three
Cail carios	main properties, the broad type of parent material present
Soil series	(substrate type), the texture of the soil material (textural grouping)
	and the presence or absence of material with a distinctive
	mineralogy.
	The removal of a layer of soil during the construction phase.
Soil stripping	Stripped soils are commonly reused elsewhere on the site, or stored
	for future reuse.
	The relative proportions of sand, silt and clay in the inorganic
	fraction of the soil. Along with the organic matter content, soil
Soil texture	texture strongly influences a soil's susceptibility to structural
	damage and erosion
Source	The origin (source) of contamination, often related to past or
(contamination)	present land use.
	Inner Protection Zone - Defined as the 50 day travel time from any
Source Protection Zone 1 (SPZ1)	point below the watertable to the source. This zone has a minimum
	radius of 50 metres.
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Source Protection Zone 2 (SPZ2)	Outer Protection Zone - Defined by a 400 day travel time from a
	point below the watertable. This zone has a minimum radius of 250
	or 500 metres around the source, depending on the size of the
	abstraction.
Source Protection	Total Catchment - Defined as the area around a source within which
	all groundwater recharge is presumed to be discharged at the
	source. In confined aquifers, the source catchment may be
	displaced some distance from the source. For heavily exploited
Zone 3 (SPZ3)	aquifers, the final Source Catchment Protection Zone can be defined
	as the whole aquifer recharge area where the ratio of groundwater
	abstraction to aquifer recharge (average recharge multiplied by
	outcrop area) is >0.75.
Consider August of	Areas given special protection under the European Union's Habitats
Special Areas of Conservation (SAC)	Directive, which is transposed into UK law by the Habitats and
	Conservation of Species Regulations 2010.
	Areas which have been identified as being of international
	importance for the breeding, feeding, wintering or the migration of
Special Protection Areas (SPA)	rare and vulnerable species of birds found within European Union
	countries. They are European designated sites, classified under the
	Birds Directive.
	Damage caused to soil structure often through inappropriate
Structural damage	handling or trafficking. A soil's risk of structural damage increases
	with soil wetness
	Typically refers to geological deposits that are less than 2.6 million
	years old. These recent unconsolidated sediments may include
Superficial geology	stream channel and floodplain deposits, beach sands, talus gravels
	and glacial drift and moraine. All pre-quaternary deposits are
	referred to as bedrock.
Courfe on Mateur	Water occurring on the ground surface, such as rivers, streams,
Surface Water	ponds and oceans.
Topography	The natural or artificial features, level and surface form of the
	ground surface.
Water Act 2003	The Water Act 2003 amended the Water Resources Act 1991 to
	improve long-term water resource management by making changes



	to licensing. The Wester Act 2002 also sizes to promote water
	to licensing. The Water Act 2003 also aims to promote water
	conservation, increase competition, strengthen the voice of
	consumers and promote the suitable use of water resources.
Water Act 2014	The Water Act 2014 aims to reform the water industry to make it
	more responsive to customers and to increase the resilience of
	water supplies to droughts and flooding. It also brings in measures
	to address the availably and affordability of insurances in high flood
	risk areas.
	The WFD (more formally Directive 2000/60/EC) is designed to
	improve and integrate the way water bodies are managed
	throughout Europe. In the UK, it came into force on 22 December
	2000, and was transposed into UK law (transposed) in 2003.
	Member States must aim to reach good chemical and ecological
	status in inland and coastal waters by 2015 subject to certain limited
	exceptions. The WFD is designed to enhance the status and prevent
	further deterioration of aquatic ecosystems and associated
Water Framework	wetlands; promote the sustainable use of water; reduce pollution of
Directive (WFD)	water especially by 'priority' and 'priority hazardous' substances;
	and ensure progressive reduction of groundwater pollution. The
	WFD establishes a strategic framework for managing the water
	environment. It requires a management plan for each river basin to
	be developed every 6 years. The plans are based on a detailed
	analysis of the impacts of human activity on the water environment
	and incorporate a programme of measures to improve water bodies
	where required.
Water Resources Act	The Water Resources Act 1991 aims to prevent and minimise
1991	pollution of water (surface and groundwater) and tasks the policing
	of this Act to the EA.
Wetness class	A system of grading soils based on their water regime. Along with
	topsoil texture, a soil's wetness classes (I to VI) plays a key role in
	determining the degree to which Wetness limits the ALC grade at a
	particular point.