

Wylfa Newydd Project

1.4 General Glossary

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Contents

1	Development Consent Order Glossary	1
1.1	Purpose of the Development Consent Order Glossary	1
1.2	Glossary of Terms and Definitions.....	2

List of Tables

Table 1-1	Glossary of Terms and Definitions	2
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1 Development Consent Order Glossary

1.1 Purpose of the Development Consent Order Glossary

- 1.1.1 Horizon Nuclear Power Wylfa Limited (referred to as Horizon unless otherwise stated) has produced a glossary of terms and definitions to ensure important terms are used consistently throughout the organisation and to ensure readers understand what the terms mean.
- 1.1.2 This Glossary should be used as a reference document as it provides the full definition of each defined term used across the Development Consent Order (DCO). It should be noted that whilst the definitions provided have been agreed for use within Horizon, they do not necessarily fully align with those of external organisations¹.

¹ Note that any references to legislation and guidance in the Development Consent Order Glossary includes such legislation/guidance as exists at the date of publication.

1.2 Glossary of Terms and Definitions

Table 1-1 Glossary of Terms and Definitions

Term Number	Full title	Abbreviation	Description
1.	One-Dimensional Two-Dimensional model	– 1D-2D model	Type of hydraulic modelling approach: one-dimensional elements represent channels and structures; two-dimensional elements represent the floodplain. A 1D-2D model links the two, facilitating a more accurate representation of flood extents and mechanisms.
2.	4 R's Model	4R	The 4 R's (Rainfall, Run-off and Recharge Routing) hydraulic modelling software that represents surface and sub-surface flows to assist with the generation of flow duration curves.
	A		
3.	A5025 Off-line Highway Improvements	-	Highway improvements that involve the construction of new sections of the A5025. These would involve the construction of new junctions, new sections of road to bypass local communities, and localised bend improvements generally beyond the existing highway boundaries.
4.	A5025 On-line Highway Improvements	-	Highway improvements that are made to the existing A5025 road, generally within the existing highway corridor. The A5025 On-line Highway Improvements are being consented under a separate Town and Country Planning Act 1990 (TCPA) application.

Term Number	Full title	Abbreviation	Description
			The improvements are to be made between the A5 east of Valley Junction to the proposed Power Station Access Road Junction, to include reconstruction and localised widening of the existing pavement and application of a surface dressing. The proposals also comprise a temporary Construction Compound including a temporary pavement recycling facility, and other associated works such as drainage infrastructure, boundary treatments, planting, new signage and road markings.
5.	Abnormal Indivisible Loads	AILs	A load that cannot be divided for the purpose of being carried on a road without undue expense or risk of damage.
6.	Above Datum	Ordnance	Above the mean sea level at Newlyn in Cornwall calculated between 1915 and 1921, taken as a reference point for the height data on Ordnance Survey maps.
7.	Acceptance period	-	The 28-day period in which the Secretary of State (SoS) has to make a decision on whether to accept the application, in accordance with Section 55 of the Planning Act 2008, beginning with the day after the application is received.
8.	Access Control Point	ACP	Security controlled/monitored point of entry/exit to a room, area, building, sector or site.
9.	Acid deposition	-	Occurs when emissions of sulphur and nitrogen compounds and other substances are transformed by

Term Number	Full title	Abbreviation	Description
			chemical processes in the atmosphere and then deposited on earth in either wet or dry form.
10.	Acid deposition rate	$k_{eq}/ha/year$	The rate at which acids or acidic compounds accumulate on a surface as a result of their separation from the atmosphere. The principal unit of measurement of acid deposition is kilo equivalents per hectare per year.
11.	Acoustic Deterrent	Fish AFD	An array of speakers situated underwater at the entrance of the cooling water intake which emit sound signals designed to repel fish and marine mammals from the area in front of the cooling water screens.
12.	Additional mitigation	-	Additional mitigation refers to measures applied where avoidance or reduction of an environmental effect through embedded mitigation or good practice mitigation is not possible, or is only partly effective.
13.	Advanced Boiling Water Reactor	ABWR	A third generation evolution of the boiling water reactor design. The Power Station will use the ABWR design provided by Hitachi-GE, adapted for use in the United Kingdom (UK).
14.	Admiralty List of Radio Signals	ALRS	Provides information on all aspects of Maritime Radio Communications, helping bridge crews to manage communications and comply with all reporting regulations throughout a voyage.

Term Number	Full title	Abbreviation	Description
15.	Aggregates Safeguarding Areas	-	Areas of land containing geological resources that have a potentially viable economic value as identified in the North West Wales Mineral Resource Map (British Geological Survey and Welsh Assembly Government, 2010).
16.	Agricultural Land Classification	ALC	A system used to grade agricultural land according to versatility, quality and suitability for growing crops as set out in the ALC for England and Wales issued by the Department for Environment, Food and Rural Affairs (Defra). The top three grades, Grades 1, 2 and Subgrade 3a, are referred to as " <i>Best and Most Versatile</i> " (BMV) land.
17.	Agricultural range	-	A single building or group of buildings constructed to accommodate agricultural functions such as barns, byres, stables, cowsheds and storage sheds.
18.	Aids to Navigation	AtoN	Markers and lights used by mariners to navigate.
19.	Airblast	-	Alternative term for air overpressure.
20.	Air overpressure	-	A pressure wave in the atmosphere produced by a detonation of explosives. Air overpressure consists of both audible and inaudible energy, is measured using a pressure transducer (usually a microphone) in pascals and is normally reported in dB(Lin).
21.	Air Pollution Information System	APIS	The APIS site managed by the Centre for Ecology and Hydrology provides a

Term Number	Full title	Abbreviation	Description
			searchable database and information on pollutants and their impacts on habitats and species.
22.	Air pressure pulse	APP	A component of air overpressure caused by the direct displacement of rock at the face.
23.	Air Quality Management Area	AQMA	Areas within a local authority's boundary that are identified as areas where Air Quality Objectives are not likely to be achieved.
24.	Air Quality Objective	AQO	Defined levels of air quality and maximum pollution limits as specified in the Air Quality Strategy for England, Scotland, Wales and Northern Ireland, 2007.
25.	Allision	-	The process of a vessel making contact with a fixed structure.
26.	Alternating current	-	An electric current that reverses its direction many times a second at regular intervals, typically used in power supplies.
27.	Alternative Emergency Control Centre	AECC	A component of the Off-site Power Station Facilities which provides back-up command and communications facilities that would be used to manage an incident at the Power Station Site in the extremely unlikely event that the primary facilities on the Power Station Site were not available.
28.	Alluvium	-	Deposits of clay, silt or sand left by running water.
29.	Ambient noise	-	A sound that is totally encompassing in a given

Term Number	Full title	Abbreviation	Description
			situation at a given time usually composed of sound from many sources near and far.
30.	Anaerobic digestion	AD	The breakdown of organic material by microorganisms in the absence of oxygen, to produce biogas, a methane-rich gas that can be used as a fuel, and digestate, a source of nutrients that can be used as a fertiliser.
31.	Ancient semi-natural woodland	ASNW	A type of ancient woodland, acknowledged as non-statutory designated sites and protected under the National Planning Policy Framework.
32.	Ancient Woodland	-	A woodland that has existed continuously since 1600 or before in England, Wales and Northern Ireland.
33.	Anglesey Energy Island Programme	-	An initiative led by the Isle of Anglesey County Council (IACC) involving several stakeholders within the public and private sector working in partnership to catalyse employment, growth and development opportunities in the energy sector.
34.	Annual average daily traffic	AADT	Total volume of vehicle traffic on a road flowing past a certain point over a year divided by 365 days.
35.	Annual Average Weekday Traffic	AAWT	The average 24-hour traffic volume occurring on weekdays throughout a full year.
36.	Annual Exceedance Probability	AEP	The likelihood that a particular flood discharge or stage is exceeded annually

Term Number	Full title	Abbreviation	Description
37.	Annual Population Survey	-	A residence-based labour market survey encompassing population, economic activity (employment and unemployment), economic inactivity and qualifications. These are broken down where possible by gender, age, ethnicity, industry and occupation. Available at local authority level and above and updated quarterly.
38.	Anthropogenic	-	Originating in human activity
39.	Appraisal of Sustainability	AoS	At the strategic level, NPS EN-6 contains an 'Appraisal of Sustainability' (AoS) for each of the nuclear power station sites identified in the UK.
40.	Appropriate Assessment	-	The assessment of the potential impacts on the integrity of European Designated Site(s), either alone or in-combination with other plans and projects, with regard to the site's structure and function and its conservation objectives. Appropriate Assessment is Stage 2 of the Habitats Regulations Assessment (HRA) process.
41.	Aquifer	-	A subsurface layer or layers of rock or other geological strata of sufficient porosity and permeability to allow either a significant flow of groundwater or the abstraction of significant quantities of groundwater.
42.	Arboriculture	-	The planting and care of woody plants such as trees.
43.	Arboriculturalist	-	A professional in the practice of arboriculture, which involves the cultivation, management

Term Number	Full title	Abbreviation	Description
			and study of shrubs, vines and other woody plants.
44.	Archaeological Mitigation Scheme	-	A document to be produced by Horizon in accordance with the Draft DCO and submitted for approval to IACC, which will set out how Horizon will monitor and manage the effects of the Wylfa Newydd DCO Project on identified cultural heritage assets throughout construction.
45.	Archaeological trial trenching	-	A method of on-site archaeological investigation where trenches are dug at intervals across a site to identify any archaeological remains.
46.	Archaeological watching brief	-	A formal programme of observation and investigation conducted during any operation carried out for non-archaeological reasons.
47.	Area of Outstanding Natural Beauty	AONB	Areas of countryside in England, Wales and Northern Ireland which have been designated under the Countryside and Rights of Way Act 2000 for the purpose of conserving and enhancing the natural beauty of the designated area.
48.	Area of Potential Concern	APC	Term used to highlight areas of potential contamination.
49.	Artificial Water Body	-	A water body that has been artificially created, such as a canal.
50.	Arts and Craft design principles	-	With its origins in Britain, the Arts and Crafts Movement (c.a. 1880 – 1910) was an international movement in the decorative and fine arts that stood for traditional

Term Number	Full title	Abbreviation	Description
			craftsmanship and designs based on simple forms, truth to materials and the use of nature as the source of patterns.
51.	As Low Reasonably Achievable	As ALARA	The principle of making every reasonable effort to keep exposure to radiation as far below the dose limits as practical (consistent with the purpose for which the licensed activity is undertaken), taking into account the state of technology, the economics of improvements in relation to the state of technology and benefits to the public health and safety, and other societal and socio-economic considerations.
52.	As Low Reasonably Practicable	As ALARP	An ideal maximum permissible level that all risks are reduced to.
53.	Asbestos-containing material	ACM	Material that contains asbestos fibres.
54.	Associated British Ports Marine Environmental Research	ABPmer	Consultant that undertook the Navigational Risk Assessment.
55.	Associated Development	-	Works included in the DCO which facilitate the delivery of the NSIP, and which include: the Site Campus; Park and Ride; Logistics Centre; and the A5025 Off-line Highway Improvements.
56.	Association of Language Testers in Europe) framework	ALTE framework	A tool against which organisations can assess and measure the competence of individuals in terms of their language skills. It usually includes levels for oral and written skills. An ALTE framework can be used to map

Term Number	Full title	Abbreviation	Description
			individuals' linguistic skills from levels 0 to 5.
57.	Atmospheric Dispersion Modelling Software	ADMS	An advanced atmospheric pollution dispersion model for calculating concentrations of atmospheric pollutants.
58.	Attenuation (noise)	-	Reduction in sound pressure level.
59.	Attenuation (water)	-	The process of water retention on-site and slow release in a controlled flow to surface/ground water.
60.	Attenuation pond	-	A pond designed to slow the passage of water from surface run-off to the ground/drainage system.
61.	Authorised Development	-	The development and associated development described in Schedule 1 (Authorised Development) of the Draft DCO and any other development authorised by the Draft DCO which is development within the meaning of section 32 of the Planning Act 2008.
62.	Automatic Identification System	AIS	A system used for identifying and locating vessels by electronically exchanging data with other nearby ships, AIS base stations, and satellites.
63.	Automatic Traffic Counts	ATC	Equipment placed on a road that counts traffic.
64.	Auxiliary Standby Generators	ASG	Combustion plant to be housed in the Back-up Building.
65.	A-weighting	dB(A)	"A-weighting" refers to the noise level that represents the human ear's response to sound. The

Term Number	Full title	Abbreviation	Description
			dB(A) unit is internationally accepted and has been found to correspond well with people's subjective reaction to noise.
	B		
66.	Back-up Building Generator	BBG	The Back-up Building Generators are two independent diesel fuelled machines located in each of the back-up buildings that support the beyond design-basis systems located in the back-up building to ensure core cooling is provided in case of Loss of Off-site Power. The generators would operate at two different voltages to provide diversity.
67.	Bad Ecological Status/Potential	-	Water Framework Directive (WFD) term denoting a complete deviation from the 'reference condition' in a water body, for hydromorphological, physico-chemical and biological quality elements.
68.	Bar	-	Areas of deposited material within a river channel.
69.	Barrow	-	An historic mound of earth, turf and/or stone, normally constructed to contain burials.
70.	Baseline	-	A reference level of existing environmental conditions against which a project is measured and controlled.
71.	Basic Disclosure Certificate	-	A basic disclosure certificate showing any criminal convictions that must be declared to prospective employers in the UK.
72.	Baseline Personnel Security Standard	-	Personnel security controls applied to people who, in the

Term Number	Full title	Abbreviation	Description
			course of their work, has access to government assets.
73.	Bedrock	-	Solid rock formations underlying superficial deposits (if present).
74.	Below ground level	BGL	A term typically accompanied by a depth in metres to denote a point that occurs beneath the surface of the ground.
75.	Benthic	-	Living on or in the seabed.
76.	Best and Most Versatile (Agricultural Land Classification)	BMV	The most flexible, productive and efficient agricultural land in the ALC system (Grade 1 and 2 and Subgrade 3a).
77.	Best Available Techniques	BAT	A demonstration that certain operations are conducted in the optimum manner, to prevent or minimise releases and limit the impact on the environment, taking a number of factors into account including technological advances, economic feasibility and time.
78.	Best Practicable Means	BPM	A term used by the Environment Agencies requiring operators to take all reasonably practicable measures in the design and management of their facilities to minimise charges and disposals of radio-active waste so as to achieve a high standard of environmental protection of the environment and the public.
79.	Betsi Cadwaladr University Health Board	BCUHB	The health board covering the six counties of north Wales and adjoining areas.
80.	Bioaccumulation	-	Refers to the accumulation of substances, such as pesticides or other chemicals in an organism.

Term Number	Full title	Abbreviation	Description
81.	Bio-blocks	-	Precast habitat-enhancement unit comprising multiple habitat types that would not normally be present on the boulders of a concrete structure.
82.	Biocide System Dosing	-	The periodic release of biocide (e.g. chlorine and hypochlorite) into the Cooling Water System to minimise excessive growth of marine organisms (i.e. biofouling) within the system which could present a risk to operations.
83.	Biodiversity Action Plan	BAP	An agreed plan for a habitat or species, which forms part of the UK's commitment to biodiversity. Further information is provided on the BAP website; http://ukbap.org.uk
84.	Biogenic reef	-	A three-dimensional structure raised off the seabed which is formed from dense aggregations of reef-building animals, such as tube-building worms.
85.	Biological Oxygen Demand	BOD	The amount of dissolved oxygen needed (i.e. demanded) by aerobic biological organisms to break down organic material present in a given water sample at certain temperature over a specific time period.
86.	Biological element quality	-	Parameters that form the biology in both coastal and fluvial waters; for example fish, aquatic flora and phytoplankton.
87.	Biosecurity Assessment and Method Statement	Risk and	The documents setting out the methodology to assess and manage the risk of the potential spread of INNS in the terrestrial

Term Number	Full title	Abbreviation	Description
			and marine environments respectively.
88.	Biotope	-	An area defined by characterising species and associated physical characteristics.
89.	Birds Directive	-	European Community Directive (79/409/EEC) on the conservation of wild birds. Implemented in the UK as the Conservation (Natural Habitats, etc.) Regulations (1994). Information is provided on the website; http://www.hmso.gov.uk/si/si1994/ksi_19942716_en_1.htm
90.	Bitumen	-	A viscous or solid mixture of hydrocarbons occurring in asphalt or tar and used as a highway surfacing material.
91.	Borehole	BH	A vertical hole of small diameter bored into the earth to ascertain the nature of the underlying strata or to obtain water.
92.	Box tomb	-	Box shaped stone burial chamber.
93.	British Estuarine & Marine Studies	BEEMS	A scientific advisory board which provides guidance on methodologies used and/or required for examining the effects of power stations, specifically new nuclear builds, on the marine environment in terms of regulatory compliance.
94.	British Geological Survey	BGS	A partly publicly-funded body that provides technical advice to public and private sectors and aims to advance geological knowledge of the UK.

Term Number	Full title	Abbreviation	Description
95.	British Standard	BS	Technical industry standards that are produced by the British Standards Institution.
96.	British Standards Institution	BSI	The national standards body of the UK which produces technical standards for various industries.
97.	Bronze Age	-	A period between the stone age and iron age characterised by the use of weapons and implements made of cast bronze. Dated generally between 2500BC to 800BC in Britain.
98.	Buffer	-	Specified area or distance surrounding a site or feature of interest.
99.	Building Research Establishment	BRE	A building science centre with a mission to improve buildings through research and knowledge generation.
100.	Bulk vessels	-	All vessels designed to carry bulk cargo such as grain, fertilisers, ore and oil.
101.	Burnt Mound	-	An archaeological feature, located close to a source of water, consisting of shattered stones and charcoal, normally with an adjacent hearth, pit or trough.
	C		
102.	Cadw	-	Statutory body charged with protecting the historic and built environment of Wales (part of the Welsh Government).
103.	Calculation area	-	For road noise assessments, this term is defined in the Design Manual for Roads and Bridges (DMRB) (Highways

Term Number	Full title	Abbreviation	Description
			Agency, 2011) as a zone extending 600m from the road scheme, and 600m from any existing roads within 2km of the road scheme which are subject to a change in basic noise levels greater than 1dB. Within the calculation area, noise levels are calculated at sensitive receptors.
104.	Calculation of Road Traffic Noise	CRTN	The technical memorandum issued by the Department of Transport and Welsh Office that describes the procedures for calculating noise from road traffic.
105.	Cambrian	-	A geological period lasting from approximately 541 to 485 million years ago.
106.	Candidate Special Area of Conservation	cSAC	A site that has been submitted to the European Commission to be considered for designation under the Habitats Directive but which has not yet been formally designated.
107.	Carbon Dioxide Equivalent	CO2e	A unit measure of reporting GHG emissions as total mass in kilograms of CO2e.
108.	Carbon Knowledgebase	CKB	An online carbon calculation tool developed by Atkins to enable the creation of carbon and energy footprints using published carbon factors.
109.	Carbon monoxide	CO	A pollutant gas generated by combustion sources.
110.	Carriageway	-	The width of the highway pavement that can be used by motorised vehicles and Non-Motorised Users (NMU).

Term Number	Full title	Abbreviation	Description
111.	Catchment	-	A drainage/basin area within which precipitation drains into a river system and eventually into the sea.
112.	Centre Environment, Fisheries and Aquaculture Science	Cefas	An executive agency, sponsored by the Department for Environment, Food & Rural Affairs (Defra) which collects, manages and interprets data on the aquatic environment, biodiversity and fisheries.
113.	Centre for the Protection of National Infrastructure	CPNI	The CPNI protects national security by providing protective security advice. Protective security is 'putting in place, or building into design, security measures or protocols such that threats may be deterred, detected, or the consequences of an attack minimised'. They provide advice on physical security, personnel security and cyber security/information assurance.
114.	Cetaceans	-	A marine mammal of the order Cetacea, e.g. a whale, dolphin or porpoise.
115.	Chartered Institute of Ecology and Environmental Management	CIEEM	A professional membership body representing and supporting ecologists and environmental managers in the UK, Ireland and abroad. Previously known as Institute of Ecology and Environmental Management (IEEM).
116.	Chemical/physico-chemical quality element	-	Chemical and physico-chemical parameters, for example transparency, thermal conditions and salinity.
117.	Chemical status	-	The classification status for a surface water body or groundwater body. This is

Term Number	Full title	Abbreviation	Description
			assessed by compliance with the environmental standards for chemicals. The threshold values are provided in the WFD (Standards and Classification) Directions (England and Wales) 2015.
118.	Chronic Obstructive Pulmonary Disease	COPD	Chronic Obstructive Pulmonary Disease is a type of obstructive lung disease characterised by chronically poor airflow that typically worsens over time.
119.	Chronology	-	The arrangement of events or dates in the order of their occurrence.
120.	Church Bay Tuffs and Skerries Grits	-	Coarse and pebbly rocks with a thickness of approximately 500m found in north Wales and Anglesey.
121.	Chartered Institute of Ecology and Environmental Management Guidelines	CIEEM Guidelines	Advice provided by CIEEM for professionals involved with ecological evaluation and assessment for proposed developments in terrestrial, freshwater and coastal environments.
122.	Clapotis	-	This refers to a non-breaking standing wave pattern, caused for example, by the reflection of a horizontal wave from a breakwater, seawall or steep cliff. The resulting clapotic wave does not travel horizontally, but has a fixed pattern of nodes and antinodes. Such waves could cause erosion at the toe of a structure, leading in some cases to severe damage.

Term Number	Full title	Abbreviation	Description
123.	Classical Architecture	-	Architecture derived from the principles of Greek and Roman architecture.
124.	Class A Automatic Identification System	Class A AIS	Class A AIS is a carriage requirement for commercial ships of 300 gross tonnage and upwards engaged on international voyages, cargo ships of 500 gross tonnage and upwards not engaged on international voyages and all passenger ships irrespective of size.
125.	Class B Automatic Identification System	Class B AIS	Class B AIS is a simple and lower cost version than Class A AIS, developed for use on smaller vessels.
126.	Clawdd (plural cloddiau)	-	A stone-faced earth bank usually supporting a hedgerow.
127.	Clawdd wall	-	Earth banks faced with stone, often colonised with gorse and hawthorn scrub.
128.	Climate Change Strategy for Wales	CCSW	A strategy that sets out how Wales will act to reduce greenhouse gas emissions and prepare for the impacts of climate change by cutting greenhouse gas emissions by 3% annually.
129.	Closed-circuit television	CCTV	A television system in which signals are not publicly distributed but are monitored, primarily for surveillance and security purposes.
130.	Coastal processes	-	The processes of erosion, transportation and deposition within the coastal margin contained within sediment cells or littoral cells.

Term Number	Full title	Abbreviation	Description
131.	Coastal squeeze	-	This occurs when the coastal margin is squeezed between the fixed landward boundary (such as a breakwater or sea wall) and the rising sea level. Typically, intertidal features/habitats could be affected.
132.	Coaxial field system	-	A field system with one prevailing axis of orientation, in which most field boundaries are either aligned with this axis or run at right angles to it.
133.	Code of Conduct	-	The Code of Conduct prepared in accordance with the principles of the Workforce Management Strategy.
134.	Code of Considerate Practice	-	The Code of Considerate Practice outlines the Considerate Constructors Scheme's expectations and describes those areas that are considered fundamental for registration with the Considerate Constructors Scheme. The Code of Considerate Practice applies to all sites, companies and suppliers registered on the Scheme, regardless of size, type or location.
135.	Code of Construction Practice	CoCP	A document outlining a series of strategies and measures and standards of work for adoption throughout the entire construction period. Ensures compliance with legislation and the effective planning, management and control of construction activities, with the aim of controlling adverse effects on the local community and the environment. The

Term Number	Full title	Abbreviation	Description
			Wylfa Newydd CoCP covers all aspects of the Wylfa Newydd DCO Project regardless of site or location, supported by 'daughter documents' called sub-CoCPs providing additional standards and measures specifically relevant to a particular site or location.
136.	Code of Operational Practice	CoOP	A document outlining a framework of measures and standards for the operation of a development. Ensures the effective planning, management and control of operational activities with the aim of controlling adverse effects on the local community and the environment.
137.	Code of Practice	CoP	A document setting out a series of measures and practices to be applied in work, often issued by a professional association or official body.
138.	Cofnod	-	This is the North Wales Environmental Information Service. One of four local record centres in Wales which supports the observation and recording of wildlife.
139.	Cold Recycled Bound Material	CRBM	A material which is obtained from recycling existing layers and then laid as a base layer within a new highway pavement.
140.	Commercial Operation Date	COD	The date after which all testing and commissioning has been completed and the seller can begin producing electricity for sale
141.	Committee on Medical Aspects of	COMARE	The role of this committee is to assess and advise government

Term Number	Full title	Abbreviation	Description
	Radiation in the Environment		and the devolved administrations on the health effects of natural and man-made radiation and to assess the adequacy of the available data and the need for further research.
142.	Common land	-	Land owned collectively by a number of persons, or by one person, but over which other people have certain traditional rights, such as to allow their livestock to graze upon it.
143.	Community Council	-	A statutory public representative body in Wales. Community Councils are accountable to local people and have a duty to represent the interests of the different parts of the community equally
144.	Community Impact Fund	-	Established by Horizon as a means of providing financial support to mitigate community impacts which are demonstrated to arise during construction.
145.	Community Involvement Officer	-	A person appointed by Horizon to facilitate and support engagement with the community and third sector organisations, including hard to reach groups. This includes encouraging involvement to gain feedback on the Wylfa Newydd Project as well as providing information.
146.	Community Liaison Group	CLG	A group of local residents from the immediate local communities, businesses and representatives of local groups to exchange information and dialogue between Horizon and

Term Number	Full title	Abbreviation	Description
			the local community during construction.
147.	Community Safety Management Scheme	CSMS	A document to be produced by Horizon in accordance with the Draft DCO and submitted for approval to IACC, setting out how Horizon will monitor and manage the effects of the Wylfa Newydd DCO Project on community safety management (including aspects of safeguarding) and the resulting effect on emergency services, including in relation to resourcing.
148.	Competent Authority	-	In relation to HRA, the body that determines if there are likely significant effects and carries out the Appropriate Assessment, if required, before a decision is made. The Competent Authority is also required to consult with the relevant statutory nature conservation bodies (and the public, if considered appropriate) before deciding to grant a consent. For the purposes of applications for a DCO, the SoS is the Competent Authority.
149.	Componetn Harbour Authority	CHA	A Harbour Authority with powers to provide a pilotage service under the Pilotage Act 1987.
150.	Conceptual site model	-	A tool which sets out the information gained gathered through a site investigation and is used to characterise the physical, biological, and chemical systems existing at a site.

Term Number	Full title	Abbreviation	Description
151.	Construction Industry Research and Information Association	CIRIA	A UK organisation involved in research and improvement of the construction industry.
152.	Convention for Safe Containers	-	Ensures a high level of safety of human life by formalising common international safety requirements for the structural design and ongoing inspection and maintenance of cargo containers.
153.	Confinement	-	Constraining effect of the environment on an explosive charge. The confinement of a charge depends on the characteristics of the surrounding rock and free faces, the distance from the blast hole to the free face, the amount of rock being broken and other factors.
154.	Conservation Area	-	An area designated under Section 69 of the Planning (Listed Buildings and Conservation Areas) Act 1990 as being an area of “ <i>special architectural or historic interest, the character or appearance of which it is desirable to preserve or enhance</i> ”.
155.	Conservation Licence	-	A Licence granted by Natural Resources Wales under Section 16 of the Wildlife and Countryside Act for the purpose of conserving flora and fauna.
156.	Conservation objectives	-	The specification of the overall target for the species and/or habitat types for which a European Designated Site is designated in order for it to contribute to maintaining or reaching favourable

Term Number	Full title	Abbreviation	Description
			conservation status of the habitats and species concerned at the national, biogeographical or European level, and site-specific objectives to enable it to achieve conservation status at the appropriate level.
157.	Considerate Constructors Scheme	-	The Considerate Constructors Scheme is a non-profit-making, independent organisation founded in 1997 by the construction industry to improve its image. Construction sites, companies and suppliers voluntarily register with the Scheme and agree to abide by the Code of Considerate Practice, designed to encourage best practice beyond statutory requirements.
158.	Construction and Demolition Waste	-	Waste arising from activities such as the construction of buildings and civil infrastructure, total or partial demolition of buildings and civil infrastructure, road planning and maintenance. Includes materials such as concrete, bricks, wood, glass, metals, plastic and excavated soil.
159.	Construction and Environmental Management Plan	CEMP	A document which outlines how construction of a project will avoid, minimise or mitigate effects on the environment and surrounding area. CEMPs are 'live' documents that are reviewed and updated at regular intervals throughout the life cycle of a project.
160.	Construction Compound	-	A compound used during construction for the storage of material, assembly of

Term Number	Full title	Abbreviation	Description
			components or for other construction related activities.
161.	Construction Drainage Scheme	-	A document to be produced by Horizon in accordance with the Draft DCO, setting out the drainage scheme for a particular phase of construction on the WNDA, to be in accordance with the approved Overarching Construction Drainage Scheme.
162.	Construction Lighting Scheme	-	A document to be produced by Horizon setting out the construction lighting scheme for a particular aspect of the construction of the Wylfa Newydd DCO Project, as specified in the Draft DCO, to be in accordance with the approved Overarching Construction Lighting Scheme.
163.	Construction Period	-	The period from Implementation until the Unit 2 commissioning date.
164.	Construction Site Clinic	-	A mobile medical facility that will be located within the construction security fence on the Power Station site to be staffed initially by a nurse with resources progressively increasing as worker activities increase.
165.	Construction (Design and Management) Regulations 2015	CDM Regulations	<p>The CDM Regulations aim to improve health, safety and welfare in the construction industry by helping organisations to:</p> <ul style="list-style-type: none"> • sensibly plan the work so the risks involved are managed from start to finish;

Term Number	Full title	Abbreviation	Description
			<ul style="list-style-type: none"> have the right people for the right job at the right time; cooperate and coordinate work with others; have the right information about the risks and how they are being managed; communicate this information effectively to those who need to know; and consult and engage with workers about the risks and how they are being managed.
166.	Construction Worker Accommodation Management Portal	CWAMP	A portal to be established by Horizon and Isle of Anglesey County Council to manage the impact of temporary construction workers seeking accommodation during the construction of Wylfa Newydd.
167.	Construction Worker Accommodation Strategy	CWAS	The document sets out Horizon's strategy to provide accommodation for these construction workers in a way that minimises the impacts on existing residents and local housing and tourism markets.
168.	Consultation Report	-	<p>The Consultation Report is a report giving details of the consultation activity carried out by Horizon at the Pre-Application stage, in particular:</p> <ul style="list-style-type: none"> what has been done to comply with the Planning Act 2008, including: s42 (consultation with prescribed consultees), s47 (consultation with the community), and s48 (publicity); details of any relevant responses; and

Term Number	Full title	Abbreviation	Description
			<ul style="list-style-type: none"> the account taken of any relevant responses during the preparation of the application.
169.	Contaminated Land: Applications in Real Environments	CL:AIRE	A not-for-profit organisation aimed at stimulating further land regeneration in the UK. This includes providing guidance documents, information and advice.
170.	Contaminated Land Report 11: Model Procedures for the Management of Land Contamination	CLR11	CLR11 contains procedures developed to provide the technical framework for applying a risk management process when dealing with land affected by contamination.
171.	Control of Major Accident Hazards Regulations 2015	COMAH Regulations	The COMAH Regulations require businesses to take all necessary measures to prevent major accidents involving dangerous substances, and limit the consequences to people and the environment of any major accidents which do occur.
172.	Control of Pollution Act 1974	CoPA	An Act to make further provision with respect to waste disposal, water pollution, noise atmospheric pollution and public health; and for purposes connected with the matters aforesaid.
173.	Control of Substances Hazardous to Health Regulations 2002	COSHH Regulations	The COSHH Regulations require employers to control substances in workplaces that are hazardous to health.
174.	Controlled species	-	A type of animal or plant for which legal controls exist.
175.	Controlled waters	-	Waters defined under Section 104 of the Water Resources Act 1991, including relevant territorial waters within three

Term Number	Full title	Abbreviation	Description
			miles of the low tide limit, coastal waters from the low tide limit to the high tide limit or the freshwater limit of a river or watercourse, inland freshwater (e.g. lakes, ponds, reservoirs, rivers, watercourses (including underground)), surface water sewers, ditches and soakaways discharging to surface or groundwaters, and groundwater.
176.	Convention on the International Regulations for Preventing Collisions at Sea	COLREGS	The convention which, amongst other things, sets out the navigation rules to be followed by ships and other vessels at sea to prevent collisions between two or more vessels.
177.	Conventional & Hazardous Waste Building and Conventional Waste Storage Compound	-	Infrastructure on the Power Station Site used for the management and storage of waste during the operation of the Power Station.
178.	Conventional Wastes	-	Any substance or object in the categories set out in Annex 1 of the Waste Framework Directive (91/156/EEC), which the holder discards or intends or is required to discard, including inert, non-hazardous and hazardous substances.
179.	Conwy County Borough Council	CCBC	The local authority governing the Conwy area.
180.	Cooling Water	CW	The water used to remove heat from the Unit.
181.	Cooling Water System	CWS	The once-through system that removes, using Cooling Water, the proportion of heat energy produced by the Units which cannot be converted into electricity, and includes the intakes, pumphouses,

Term Number	Full title	Abbreviation	Description
			breakwaters, seal pits and outfall structures as well as connecting pipelines and tunnels for each Unit.
182.	Corporate Radioactive Waste Advisory Body	-	A group of individuals who collectively provide the Radioactive Waste Adviser function for a permit holder at a specific site.
183.	Counter-Terrorist Check	CTC	A check carried out if an individual is working in proximity to public figures, or requires unescorted access to certain military, civil, industrial or commercial establishments assessed to be at particular risk from terrorist attack.
184.	Cowl	-	Physical light spill control accessory.
185.	Critical level	-	An air quality standard or guideline for ambient concentrations of a pollutant which applies at ecological receptors.
186.	Critical load	-	A quantitative estimate of exposure to one or more pollutants below which significant harmful effects on specified sensitive elements of the environment do not occur according to present knowledge. This is used to assess modelled nitrogen and acid deposition at ecological receptors.
187.	Culvert	-	A tunnel carrying a stream or open drain under a road, railway or development area.
188.	Cumulative Effects Assessment	-	An assessment to identify the potential significant effects caused by the interactions of

Term Number	Full title	Abbreviation	Description
			the effects on the environment from different aspects of the same project and from other projects.
189.	Curvilinear	-	A curved linear feature.
	D		
190.	Daily Construction Commuting Zone	DCCZ	The area defined by a 90 minute travel time to the Wylfa Newydd Development Area, used to assume reasonable daily commuting behaviour to the Wylfa Newydd Development Area during the construction and operation of the Power Station.
191.	DBM50	-	A type of dense bitumen macadam, used for pavement surfacing.
192.	Decibel	dB	A unit used to measure the intensity of sound or the power level of an electrical signal by comparing it with a given level on a logarithmic scale.
193.	Decibels weighted)	(A- dBA, dBa or db(A)	A-weighted decibels, abbreviated dBA, or dBa, or dB(a), are an expression of the relative loudness of sounds in air as perceived by the human ear.
194.	Decibel (Lin)	dB(Lin)	Sound pressure level expressed in dB with the application of a linear frequency weighting network.
195.	Deep Disposal	-	The disposal of material from Dredging at the Disposal Site.
196.	Definitive Map	-	A legal record showing the legal route of a Public Right of Way along with details of any stiles or gates. Where a route exists on a different alignment either

Term Number	Full title	Abbreviation	Description
			on the ground or on standard Ordnance Survey mapping the Definitive Map takes precedence. The map is held by the IACC. Each route recorded on the Definitive Map is given a reference number by which it can be identified.
197.	Definition of Waste: Development Industry Code of Practice	DoWCoP	Establishes a protocol for the management of materials such that they do not become a waste and can be reused sustainably.
198.	Delivery Management System	DMS	A system for managing deliveries to the Wylfa Newydd DCO Project which will be used to regulate the arrival of HGVs directly to WNDA or via the Logistic Centre by providing a set number of delivery slots.
199.	De minimis	-	Lacking significance or importance; so minor as to merit disregard.
200.	Department for Business, Energy and Industrial Strategy	BEIS	The UK Government department currently responsible for business, industrial strategy, innovation, energy and climate change.
201.	Department for Energy and Climate Change	DECC	The UK Government department formerly responsible for (among other things) energy and climate change issues, including the security of the UK's energy supplies. These functions have now been transferred to BEIS.
202.	Department for Environment, Food and Rural Affairs	Defra	The UK Government department responsible for the environment, food and rural affairs.

Term Number	Full title	Abbreviation	Description
203.	Department for Transport	DfT	The UK Government department responsible for transport issues in England.
204.	Deposition (dust)	-	The vertical passage of a substance (e.g. dust) to a surface or the ground.
205.	Deposition (sediment)	-	The laying down of part, or all, of the sediment load of a stream on the bed, banks or floodplain which forms various sediment features such as bars, berms and floodplain deposits.
206.	Designated Person	-	The appointed individual, under the requirements of the Port Marine Safety Code, responsible for checking that the Marine Safety Management System is functioning effectively.
207.	Design and Access Statement	DAS	A certified document which sets out the design (and in some instances landscape) principles that guide how Horizon will construct the authorised development.
208.	Design Commission for Wales	DCfW	A private limited company incorporated by the Welsh Government in 2002 to promote good design across all sectors in the interest of good quality in the built environmental and design quality in Wales.
209.	Design Manual for Roads and Bridges	DMRB	A comprehensive manual, prepared by the Highways Agency (now Highways England) that sets out all current standards, advice notes and other published documents relating to the design, assessment and operation road schemes.

Term Number	Full title	Abbreviation	Description
			Volume 11 of the DMRB sets out the criteria for the environmental assessment of road schemes.
210.	Detailed Onshore Ground Investigation	DOnGI	Ground investigation undertaken onshore in 2014 and 2015.
211.	Deterioration (with regards to WFD)	-	The change in a WFD status or potential from one category down to another.
212.	Determinand	-	A chemical element or substance measured in water samples. They are important indicators of water quality and potentially public health significance.
213.	Development Consent Order	DCO	The consent for a Nationally Significant Infrastructure Project required under the Planning Act 2008.
214.	Development Consent Order Requirement	DCO Requirement	Requirements imposed by the DCO pursuant to Section 120 of the Planning Act 2008. These requirements may correspond with conditions which could have been imposed on the grant of any permission, consent or authorisation which would have been required for the development.
215.	Diffuse	-	Term describing dispersed light distribution referring to the scattering of light.
216.	Diffuse source	-	A cause of pollution that is spread out over a large area (e.g. agricultural fields).
217.	Directions (General)	-	A set of general instructions issued by the Harbour Authority to regulate the movement and berthing of vessels as well as

Term Number	Full title	Abbreviation	Description
			general rules of navigation within the harbour authority area.
218.	Directions (Special)	-	A set of instructions issued by the Harbour Master relating to the movement of particular vessels within the harbour authority area.
219.	Discharging Authority	-	IACC in respect of any DCO Requirements in Schedule 3 (Requirements) of the Draft DCO relating to land above the MHWS and NRW in respect of any DCO Requirements relating to land below the MHWS and the Marine Works.
220.	Dispersion modelling	-	The mathematical simulation of how air pollutants disperse in the ambient atmosphere. A dispersion model is used to estimate or predict the downwind concentration of air pollutants emitted from sources such as industrial facilities or road traffic.
221.	Displacement (labour)	-	Occurs when job losses outpace new job creation. This may be due to a change in skill requirements for jobs within an area, or loss of a particular sector (e.g. agriculture or tourism) without jobs with similar skill levels being available within the area.
222.	Disposal Site	-	The newly licensed Holyhead North (IS043) site for the disposal of material from Dredging.
223.	Dissolved oxygen	-	The amount of oxygen that is present in the water.

Term Number	Full title	Abbreviation	Description
224.	Distribution Management Asset Tracking System	DMATS	An integrated tracking system to monitor, manage and control HGV deliveries to site that is likely to comprise of a delivery booking system; a vehicle tracking system and an asset tracking system.
225.	Diverse Additional Generators	DAGs	Generators providing a means of electrical power from a fuel source that is different to other generators on-site should there be a loss of power.
226.	Draft Wylfa Newydd (Nuclear Generating Station) Order 201[●]	Draft DCO	The draft DCO that is being submitted as part of Horizon's DCO application.
227.	Drainage infrastructure	-	The basic physical structures and facilities needed to allow water to drain.
228.	Drawdown	-	A change in head or water level relative to background condition.
229.	Dredging	-	Removal of silt and other materials and debris from the bottom of water bodies.
230.	Drift	-	Material of glacial origin found anywhere on land or at sea, including sediment and large rocks.
231.	Drift geology	-	Materials of glacial origin including sediments and large rocks derived from erosion, transportation and deposition by glaciers.
232.	Drinking Standards Water	DWS	Standards for a wide range of substances, organisms and properties of water as set by the European Drinking Water Directive (98/83/EC) and national standards in order to protect public health.

Term Number	Full title	Abbreviation	Description
233.	Driver stress	-	The adverse mental and physiological effects experienced by a driver traversing a road network. Factors influencing the level of stress include road layout and geometry, surface riding characteristics, junction frequency, and speed and flow.
234.	Dust deposition rate	-	Milligrams per square metre per day, the principal unit of measurement of dust deposition.
235.	Duty Holder	-	The individual or individuals identified as the 'Duty Holder' for the purposes of the Port Marine Safety Code.
236.	Duty of care (Waste)	-	Duty of care requirements apply under Section 34 of the Environmental Protection Act 1990 and require legal and compliant waste management services to be arranged, including the review of transfer of non-hazardous or hazardous waste.
237.	Dŵr Cymru Welsh Water	DCWW	A company which supplies drinking water and wastewater services to most of Wales and parts of western England which is regulated under the Water Industry Act 1991 as amended by the Water Act 2014.
	E		
238.	Early Contractor Engagement	ECE	The engagement by Horizon of the Engineering, Procurement and Construction (EPC) Joint Venture in order to develop engineering design, construction planning, EPC price and schedule, and also

Term Number	Full title	Abbreviation	Description
			provide support to the safety case and DCO submission.
239.	Ebb Tide	-	A receding tide when the sea level drops.
240.	Ecological Clerk of Works	ECoW	Professional ecological support associated with construction (or other works) site supervision, be it vegetation clearance or ensuring the adherence to specific working methodologies.
241.	Ecological Impact Assessment	EIA	The process of identifying, quantifying and evaluating the potential impacts of defined actions on ecosystems or their components which may be carried out as part of a formal Environmental Impact Assessment.
242.	Ecological Potential	-	Those surface waters identified as Heavily Modified Water Bodies or Artificial Water Bodies must achieve Good Ecological Potential (Good Ecological Potential is a recognition that changes to morphology could make Good Ecological Status very difficult to meet).
243.	Ecological Quality Ratio	-	A ratio which incorporates the key WFD requirements for ecological classification: typology, reference conditions and class boundary settings.
244.	Ecological Status	-	This is an expression of the quality of the structure and functioning of aquatic ecosystems associated with surface waters, classified in accordance with Annex V of the WFD.

Term Number	Full title	Abbreviation	Description
245.	Economic activity rate	-	Measures the proportion of the working age population (16-64) who are active or potentially active members of the labour market. A high economic activity rate means that a high proportion of people are working or available for work or training.
246.	Economic/employment multiplier	-	The factor by which the gains in total output or employment are greater than the original change that took place.
247.	Effluent	-	Effluents are liquid discharges from plant processes. Effluents can be fed into other treatment processes or discharged directly.
248.	Engagement Group(s)	-	The engagement groups constituted pursuant to DCO s.106 Agreement the principal purpose of which is to provide a forum for discussion of specific topics relevant to the construction of the Wylfa Newydd DCO Project, informed by monitoring reports where appropriate.
249.	Electronic Chart and Information System	-	A geographic information system used for nautical navigation that complies with International Maritime Organization regulations as an alternative to paper nautical charts.
250.	Electronic Navigational Charts	-	An official database created by a national hydrographic office for use with an Electronic Chart Display and Information System.
251.	Element	-	Individual historic landscape features such as earthworks,

Term Number	Full title	Abbreviation	Description
			built structures, hedges, woods, roads, tracks, and planned planting in parks and gardens.
252.	Embedded mitigation	-	Measures to avoid or reduce environmental effects that are directly incorporated into the design of the development.
253.	Emergency Diesel Generator	EDG	A generator that supplies sufficient power to operate a division of the Advanced Boiling Water Reactor safety systems in case of a Loss of Off-site Power which would enable the reactor to be brought to a state of cold shutdown.
254.	Enabling Works	-	Works comprising the A5025 On-line Highway Improvements and Site Preparation and Clearance Proposals which are being consented under the TCPA.
255.	Enclosure	-	An area surrounded by a barrier such as earthworks, walls or fencing.
256.	Endoscope	-	A tubular instrument used to examine a cavity or the interior of an object.
257.	Engineering, Procurement and Construction	EPC	Engineering, Procurement, and Construction" (EPC) is a particular form of contracting arrangement used in some industries where the EPC Contractor is made responsible for all the activities from design, procurement, construction, to commissioning and handover of the project to the End-User or Owner.
258.	Enterprise Zone	EZ	Enterprise Zones are designated areas where specific incentives are offered

Term Number	Full title	Abbreviation	Description
			to attract new businesses and industry to that location.
259.	Entrainment	-	The passing of marine organisms, typically the eggs and larvae of fish, and planktonic stages of invertebrates, through the mesh of power station cooling water screens.
260.	Entrapment	-	The inadvertent entry into the CWS of marine organisms caused by the ingress of water.
261.	Environment Agency	EA	The executive non-departmental public body with responsibility for environmental regulation in England.
262.	Environmental Assessment Level	EAL	The concentration of a pollutant, over a specified period, above which adverse effects on health and/or the environment may occur and which should not be exceeded, or may be exceeded a permitted number of times over a specified period.
263.	Environmental Clerk of Works	-	An overseeing and advisory role undertaken to ensure the implementation of construction works complies with relevant legislation and planning conditions.
264.	Environmental commitments	-	Measures that a developer commits to delivering as part of a project, with the purpose of mitigating or compensating for environmental effects. This term applies to all embedded, good practice and additional mitigation measures and compensation measures

Term Number	Full title	Abbreviation	Description
			identified in this Environmental Statement.
265.	Environmental Element	-	Non-landscape features of the highway estate that have Environmental Functions.
266.	Environmental Function	-	The intended purpose of features within the highway estate in environmental terms.
267.	Environmental Health Officer	EHO	Responsible for carrying out measures for protecting public health, including administering and enforcing legislation related to environmental health and providing support to minimize health and safety hazards.
268.	Environmental Impact Assessment	EIA	The process through which the likely significant effects of a development on the environment are identified and assessed.
269.	Environmental Impact Assessment Directive (2011/92/EU)	-	Directive 2011/92/EU of the European Parliament and of the Council of 13 December 2011 on the assessment of the effects of certain public and private projects on the environment which aims to ensure the environmental impacts of decisions are considered before any decisions are made.
270.	Environmental Impact Assessment Directive (2014/52/EU)	-	Directive 2014/52/EU of the European Parliament and of the Council of 16 April 2014 amending Directive 2011/92/EU on the assessment of the effects of certain public and private projects on the environment which seeks to simplify the Environmental Impact Assessment procedure by amending provisions relating

Term Number	Full title	Abbreviation	Description
			to screening, scoping, monitoring, assessment of alternatives, time limits and justification of screening and EIA decisions.
271.	Environmental Management System	EMS	The system used to ensure that the construction works are implemented in accordance with the Environmental Statement and other relevant legal or regulatory standards or requirements. It will be a “live” process that evolves as the construction works progress, monitoring and controlling environmental effects arising from the construction works, ensuring that appropriate working practices and required environmental mitigation measures are implemented.
272.	Environmental Management Team	-	The Environmental Management Team means the team of people employed by Horizon which will be responsible for ensuring that the procedures and controls in the CoCP and sub-CoCPs are followed during construction. The team will be made up of a range of technical specialists appropriate to the ongoing work activities.
273.	Environmental Permit	EP	A permit required under the Environmental Permitting (England and Wales) Regulations 2016 for carrying out regulated activities. Environmental Permits must be sought from Natural Resources Wales in Wales and the Environment Agency in England.

Term Number	Full title	Abbreviation	Description
274.	Environmental Permitting (England and Wales) Regulations 2010	EPR2010	<p>Environmental Permitting (England and Wales) Regulations 2010 seek to ensure that authorised activities and their discharges do not endanger the environment or human health.</p> <p>These regulations were repealed by The Environmental Permitting (England and Wales) Regulations 2016.</p>
275.	Environmental Permitting (England and Wales) Regulations 2016	-	<p>Regulations which seek to ensure that authorised activities and their discharges do not endanger the environment or human health.</p>
276.	Environmental Permitting (Radioactive Substances Regulation)	EP-RSR	<p>RSR-specific requirements are set out in Schedule 23 to the Environmental Permitting (England and Wales) Regulations 2016, which describe the general permitting and compliance requirements. The RSR in Schedule 23 specifically covers the keeping and use of radioactive materials, and the accumulation and disposal of radioactive waste.</p>
277.	Environmental Protection UK	EPUK	<p>EPUK is a national charity that provides policy analysis and advice on air quality, land quality, waste and noise and their effects on people and communities in terms of a wide range of issues including public health, planning, transport, energy and climate.</p>
278.	Environmental Quality Standard	EQS	<p>Directive 2008/105/EC of the European Parliament and of the Council of 16 December 2008 on environmental quality standards in the field of water</p>

Term Number	Full title	Abbreviation	Description
			policy sets out EQSs which concern the presence in surface water of certain pollutants and substances or groups of substances identified as priority or “priority hazardous”, on account of the substantial risk they pose to or via the aquatic environment. Priority substances are defined in the WFD.
279.	Environmental Report	-	A non-statutory document which reports the findings of an environmental assessment process.
280.	Environmental Risk from Ionising Contaminants: Assessment and management	ERICA	Project with the objective to provide an integrated approach to scientific, managerial and societal issues concerned with the environmental effects of contaminants emitting ionising radiation, with emphasis on biota and ecosystems.
281.	Environmental Statement	ES	The document(s) setting out the EIA process and the findings of the EIA as required under the EIA Regulations.
282.	Environmental Statement Addendum	-	A certified document comprising consolidated errata and changes to the Environmental Statement.
283.	Environmental Survey Laboratory	ESL	A component of the Off-site Power Station Facilities that performs a normal operating function for environmental monitoring and, as such, would contain facilities such as monitoring equipment to conduct radiological surveys in the local area.

Term Number	Full title	Abbreviation	Description
284.	Equality Act 2010	-	The Equality Act 2010 legally protects people from discrimination in the workplace and in wider society. Protected characteristics under the Equality Act 2010 are: age, disability, gender reassignment, race, religion or belief, sex, sexual orientation, marriage and civil partnership, and pregnancy and maternity.
285.	Equality Impact Assessment	EqIA	The assessment of the impact of new or revised policies, practices or services against a framework based on the public sector equality duty under the Equality Act 2010.
286.	Erosion	-	Removal of sediment or bedrock from the bed or banks of the channel by flowing water. Mostly occurs during high flows and flood events. Forms various river features such as scour holes and steep outer banks.
287.	Essential Setting	-	Areas adjacent to the historic parks and gardens which, although outside them, form an essential part of their immediate background and without which, in their present state, the historic character of the site in question would be diluted and damaged.
288.	Estuary	-	Downstream part of a river where it widens to enter the sea.
289.	European Commission	EC	The executive body of the EU responsible for proposing legislation, enforcing European law, setting objectives and priorities for action, negotiating

Term Number	Full title	Abbreviation	Description
			trade agreements and managing and implementing EU policies and the budget.
290.	European Designated Site	-	<p>The generic term used in the application documents for the Wylfa Newydd Project to describe the sites considered by the HRA, namely:</p> <ul style="list-style-type: none"> • Special Areas of Conservation (SACs) and Special Protection Areas (SPAs); • sites that are in the process of designation as SACs and SPAs; these are known as proposed SACs (pSACs), candidate SACs (cSACs), potential SPAs (pSPAs) and Sites of Community Importance (SCIs), depending on the type of designation and point of progression through the designation process; and • Ramsar Sites.
291.	European Geopark	-	A territory, which includes a particular geological heritage and a sustainable territorial development strategy supported by a European programme to promote development.
292.	European Protected Species	EPS	Animals and plants listed under Schedules 2 and 5 of the Habitats Regulations.
293.	European Species Protection Mitigation Licence	-	The licence issued to permit an activity affecting EPS that would otherwise be an offence under the Habitats Regulations.
294.	European Union	EU	The EU is a unique economic and political partnership between 28 European countries

Term Number	Full title	Abbreviation	Description
			that together cover much of the continent.
295.	European Waste Catalogue	EWC	A hierarchical list of waste descriptions established by Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.
296.	Evaluation (archaeological)	-	The determination of the significance of effects on archaeological features and values which involves making judgements as to the value of the receptor/resource that is being affected and the consequences of the effect on the receptor/resource based on the magnitude of the impact.
297.	Examination	-	A period of six months under Section 98 of the Planning Act 2008 during which the Examining Authority examines an application for a DCO having regard to written and oral submissions made by Interested Parties.
298.	Examining Authority	ExA	A body comprised of a person or persons appointed by the SoS to examine an application for a DCO and make a recommendation to the SoS on whether the DCO should be granted.
299.	Examining Inspector	-	A person appointed by the SoS to examine an application for a

Term Number	Full title	Abbreviation	Description
			DCO, either on their own or as part of a Panel.
300.	Excavation	-	A programme of controlled, intrusive fieldwork which examines and records archaeological deposits, features and structures and retrieves artefacts and ecofacts and other remains within a specified area.
301.	Excavation (Archaeological)	-	A programme of controlled, intrusive fieldwork which examines and records archaeological deposits, features and structures and retrieves artefacts and ecofacts and other remains within a specified area.
302.	Existing Power Station	-	The existing Magnox nuclear power station at Wylfa.
303.	Explosive Ordnance Disposal Engineer	EOD Engineer	A specialist in the identification and disposal of unexploded ordnance.
	F		
304.	Facade level	-	Noise levels measured or predicted at a point one metre from a building façade, and which include the effect of noise reflected from the building. A façade level is typically 2.5dB to 3dB higher than would be measured at the same point in free-field conditions if no reflecting surface was present.
305.	Fauna	-	The animals of a particular region and/or habitat.
306.	Fforwm Iaith Strategol Ynys Môn	-	Isle of Anglesey Welsh language strategic forum including several key stakeholder organisations

Term Number	Full title	Abbreviation	Description
307.	Fen	-	Permanently wet wetland in which the predominant hydrological supply is by surface water and groundwater
308.	First Nuclear Construction	FNC	The date of the first irreversible construction (usually pouring of the structural concrete) for buildings with nuclear safety significance.
309.	Fish (and invertebrate) return and recovery system	FRR	A system designed to transfer marine organisms impinged on Power Station Cooling Water screens to a safe seaward location.
310.	Flags for Local Consideration	-	Siting criteria that were identified through the UK Government's Strategic Siting Assessment process, but which were considered would be more appropriately assessed at the project level.
311.	Flocculants	-	A substance which promotes the clumping of particles.
312.	Flood Consequence Assessment	FCA	The process of assessing potential flood risk to a site and identifying whether there are any flooding or surface water management issues that may warrant further consideration or may affect the feasibility of a development. FCA may assess the risk of flooding from fluvial sources, groundwater, surface water run-off and sewer water.
313.	Floodplain	-	A floodplain is flat or nearly flat land adjacent to a stream or river, stretching from the banks of its channel to the base of the enclosing valley walls and (under natural conditions)

Term Number	Full title	Abbreviation	Description
			experiences flooding periods of high discharge.
314.	Flood Risk Management Plan	FRMP	A plan developed by a risk management authority that sets out how flood risks will be managed within a specific area.
315.	Flood tide	-	An incoming tide.
316.	Flora	-	The plants within a particular habitat or region.
317.	Fluvial	-	A term that relates to rivers and streams and the processes that occur within them.
318.	Fluvial geomorphology	-	The study of landforms and the processes that create them in relation to rivers, lakes, coasts and estuaries.
319.	Food Standards Agency	FSA	Non-ministerial department responsible for food safety and food hygiene across the UK.
320.	Forward flow	-	The amount of flow that is allowed to pass forward following an attenuating feature.
321.	Fracture flow	-	The flow of groundwater through rock fractures.
322.	Free-field (noise)	-	An environment in which there are no reflective surfaces within the frequency region of interest.
323.	Frequency	-	Sound consists of vibrations transmitted to the ear as rapid variations in air pressure. The more rapid the variations in air pressure the higher the frequency of the sound. Frequency is defined as the number of pressure fluctuations per second and is expressed in Hertz (Hz).

Term Number	Full title	Abbreviation	Description
324.	Fugitive dust particles	-	Particulate matter which is generated from processes, activities, or operations and which is emitted into the air.
325.	Full-time equivalent	FTE	FTE employment is calculated by converting all employees' hours into full-time employees' equivalent – i.e. an employee who works half the hours of an FTE is equivalent to 0.5 FTE.
326.	Funded Decommissioning Programme	FDP	Programme to ensure the operators of new nuclear power stations have arrangements in place to meet the full costs of decommissioning and their full share of waste management and disposal costs.
327.	Functional habitat loss	-	Loss of habitat used by mobile species from a European Designated Site outside the boundaries of the site.
328.	Functional linkages	-	Roles or function that land or sea beyond the boundary of a European Designated Site might fulfil in terms of ecologically supporting the populations for which the site was designated or classified.
	G		
329.	Gas release pulse	GRP	The gas release pulse is the component of air overpressure which results from gas escaping from the detonation through rock fractures.
330.	Gazetteer (archaeological)	-	Geographical dictionary or directory used in conjunction with a map.
331.	General Practitioner	GP	A medical doctor who treats acute and chronic illnesses and

Term Number	Full title	Abbreviation	Description
			provides preventive care and health education to parents.
332.	Generic Assessment Criteria	-	Scientifically based screening criteria providing an indication of the chemical concentrations in soil below which long-term human health risks for site occupants are considered to be tolerable or minimal.
333.	Generic Design Assessment	GDA	The process used by the Office for Nuclear Regulation and the Environment Agency to assess the non-site-specific safety, security and environmental implications of new nuclear reactor designs for the UK, separately from applications to build them at a specific site.
334.	Geological Conservation Review	GCR	A major initiative to identify and describe the most important geological sites in Britain, coming to a conclusion in 1990. Updates to the GCR are undertaken by the appropriate Statutory Nature Conservation Body – Natural England, Natural Resources Wales or Scottish Natural Heritage.
335.	Geological Disposal Facility	GDF	A highly-engineered facility capable of isolating radioactive waste within multiple protective barriers, deep underground, to ensure that no harmful quantities of radioactivity ever reach the surface environment.
336.	Geomorphology	-	The study of landforms and the processes which create them.
337.	Geomorphological reconnaissance survey	-	A survey technique intended to provide a structure for field observation, interpretation and

Term Number	Full title	Abbreviation	Description
			recording of river channel form, features and processes.
338.	Geophysical survey	-	A process involving ground-based physical sensing techniques to determine the presence or absence of anomalies likely to be caused by archaeological features, structures or deposits.
339.	Gigabecquerels	GBq	A metric measurement unit of radioactivity.
340.	Glacial till	-	Unsorted glacial sediment derived from erosion and entrainment of material by a glacier.
341.	Glides	-	A flow type where the perceptible downstream movement is smooth with no eddies.
342.	Good chemical status	-	Good chemical status is achieved in a water body in which concentrations of pollutants do not exceed the EQSs established in Annex IX and under Article 16(7) of the European Water Framework Directive (2000/60/EC) for surface waters and table 2.3.2 of Annex V for groundwater.
343.	Good Ecological Potential	-	Describes the degree to which the quality of the water body's aquatic ecosystem approaches the maximum it could achieve, given the heavily modified and artificial characteristics of the water body that are necessary for the use or for the protection of the wider environment. In principle, there are five ecological potential classes:

Term Number	Full title	Abbreviation	Description
			maximum, good, moderate, poor and bad.
344.	Good Ecological Status	-	A WFD term denoting a slight deviation from 'reference conditions' in a water body, or the hydromorphological, chemical/physico-chemical and biological conditions associated with little or no human pressure.
345.	Good mitigation practice	-	Mitigation measures that would occur with or without input from EIA feeding into the design process (for example, mitigation that represents established industry practice or legal compliance).
346.	Gothic style	-	Dominant architectural style in the late middle ages characterised by slender towers, pointed arches, soaring ceilings and flying buttresses.
347.	Grade separated junction	-	A two-level junction arrangement where the main carriageway passes above or below the junction.
348.	Great crested newts	GCN	A species of newt protected as a European Protected Species under the Habitats Directive and the Habitats Regulations.
349.	Greenhouse Gas	GHG	The emission of a series of gasses into the atmosphere that have the potential to contribute to the greenhouse effect.
350.	Grid Connection	-	The electrical connection to the existing National Grid substation and associated buildings, structures, plant and apparatus.
351.	Gross Value Added	GVA	A measurement of the contribution to the economy of

Term Number	Full title	Abbreviation	Description
			each individual producer, industry or sector in the UK. Nominal GVA is GVA in current prices, i.e. not adjusted to take account of price inflation.
352.	Ground Investigation	GI	An intrusive investigation undertaken to collect information relating to the ground conditions, normally for geotechnical or land contamination purposes.
353.	Groundwater	-	All water which is below the surface of the ground in the saturation zone (below the water table) and in direct contact with the ground or subsoil.
354.	Groundwater dependent terrestrial ecosystem	GWDTE	A wetland that critically depends on groundwater flows and chemistries to support sensitive ecosystems.
355.	Groundwater Status	-	The status of a body of groundwater, determined by the poorer of its quantitative status and its chemical status.
356.	Growth factor	-	A term used to describe how future traffic flows are estimated from existing flows, using national and local factors that take into account future changes such as car ownership and demographics, e.g. employment, population and housing.
357.	Guidelines for Landscape and Visual Impact Assessment, Third Edition	GLVIA3	The current version of guidance for undertaking Landscape and Visual Impact Assessment produced by the Landscape Institute and Institute of Environmental Management and Assessment.

Term Number	Full title	Abbreviation	Description
358.	Guidance for pollution prevention	GPP	A series of guidance notes produced by the Environment Agency to advise industry and the public on legal responsibilities and good environmental practice.
359.	Gwna Group	-	Rock comprising grit, phyllite, quartzite, limestone, lava and tuffs several hundred metres thick below Anglesey and north Wales.
360.	Gwynedd Archaeological Planning Service	GAPS	The autonomous section of the Gwynedd Archaeological Trust that provides archaeological advice to the IACC as well as to developers in the public and private sectors.
361.	Gwynedd Archaeological Trust	-	Gwynedd Archaeological Trust is a non-profit-making educational charity and a private limited company. The Trust was established in 1975 as part of a network of four Welsh archaeological trusts covering the whole of Wales. The object for which the Trust is established, is to advance the education of the public in archaeology.
362.	Gwynedd Council	GC	The local authority governing the Gwynedd area.
	H		
363.	Habitat	-	The natural home or environment of an animal, plant, or other organism.
364.	Habitats Directive	-	Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora.

Term Number	Full title	Abbreviation	Description
365.	Habitats Regulations	-	The Conservation of Habitats and Species Regulations 2010 which has been largely repealed by the Habitats and Species Regulations 2017.
366.	Habitats Regulations Assessment	HRA	The process by which plans and projects are assessed for whether they are likely to have a significant effect on a European Designated Site either alone or in combination with other plans or projects, pursuant to the Habitats Directive and the Habitats Regulations.
367.	Habitat Suitability Index	-	Habitat information for evaluating impacts on fish and wildlife habitat resulting from water or land use changes.
368.	Half-Height ISO freight containers (International Standards Organisation)	HHISO	A Half-Height International Standards Organisation Container is a freight container 1.32m high, 2.43m wide and 6.05m long with a 19.5m ³ volume and conforms to the specifications laid out in the Convention for Safe Containers and the testing regime of the approving authority for the freight container.
369.	Halocline	-	A well-defined vertical salinity gradient in the ocean or other saline water.
370.	Harbour Authority	-	The authority with the statutory duty to manage, maintain and improve the harbour. Also referred to as a Statutory Harbour Authority (SHA).
371.	Harbour Master	HM	The official appointed by the Harbour Authority to perform the duties and responsibilities

Term Number	Full title	Abbreviation	Description
			of that role within the harbour limits.
372.	Hardcore	-	Material used for infill e.g. broken bricks, stone or concrete which are hard, inert and don't readily deteriorate or absorb water. Often used to raise land levels and serve as a solid base for building.
373.	Headwall	-	A wall of masonry or concrete built at the outlet of a drainpipe or culvert with the end of the conduit flush with the outer surface of the wall.
374.	Health and Safety Executive	HSE	Body responsible for the encouragement, regulation and enforcement of workplace health, safety and welfare.
375.	Health and Safety Policy	-	Horizon's corporate policy demonstrating its commitment to maintaining a high value health and safety culture in accordance with its statutory obligations.
376.	Health and Wellbeing Monitoring Group	-	An external stakeholder group Horizon will establish and chair to monitor the implementation of the Health Impact Assessment (HIA) mitigation strategy and provide advice on its delivery. The group will include members of the health and emergency services.
377.	Health Impact Assessment	HIA	HIA is a process to identify and assess the potentially significant beneficial and adverse effects of a project on health and well-being. The HIA suggests ways in which opportunities for health gain can be increased and risks to health

Term Number	Full title	Abbreviation	Description
			avoided or mitigated. The HIA also highlights ways in which health effects may be distributed unevenly. It seeks to address these existing health inequalities and avoid the creation of new ones.
378.	Heavily Modified Water Body	HMWB	Water bodies identified as being at significant risk of failing to achieve Good Ecological Status because of modifications to their hydromorphological characteristics resulting from past engineering works.
379.	Heavy duty vehicle	HDV	Heavy duty vehicles include a vehicle with a gross weight of more than 3.5 tonnes and buses.
380.	Heavy goods vehicle	HGV	A goods vehicle with a gross weight of more than 3.5 tonnes.
381.	Heavy metals	-	Metals with relatively high densities, atomic weights, or atomic numbers.
382.	Heritage asset	-	A building, monument, site, place, area or landscape identified as having a degree of significance meriting consideration in planning decisions because of its heritage interest. Heritage assets include designated heritage assets and assets identified by the local planning authority (including local listing).
383.	Hertz	Hz	Unit of frequency.
384.	High and Low Chemical Impurity Waste	HCW LCW	and High and low chemical waste material which is unwanted.

Term Number	Full title	Abbreviation	Description
385.	High Status Ecological	-	WFD term used for natural water bodies denoting only very minor or no deviation from undisturbed 'natural reference conditions' in a water body, for hydromorphological, physico-chemical and biological quality elements.
386.	High Efficiency Particulate in Air (filter)	HEPA	A type of air filter.
387.	High Level Waste	HLW	Radioactive waste that is highly radioactive usually produced as a by-product of nuclear reactions that occur inside nuclear reactors.
388.	High Mast	-	System of lighting for large areas using masts carrying clusters of luminaires.
389.	Highest astronomical tide	HAT	Highest tide level that can be expected to occur under average meteorological conditions under any combination of astronomical conditions.
390.	Historic Environment Record	-	The record of heritage assets which provides information to members of the public, statutory bodies and developers about the archaeological resource in an area.
391.	Historic Landscape Type	HLT	Landscape parcels with a common character such as land use or field pattern.
392.	Historic Parks and Gardens	-	Historic Parks and Gardens in Wales are those sites thought to be of national importance and which have been included in the Register of Parks and Gardens of special historic interest in Wales by Cadw/ICOMOS

Term Number	Full title	Abbreviation	Description
			(International Council of Monuments and Sites UK).
393.	Historic place name	-	A place name marked on a map published prior to 1951.
394.	Hollow Fibre Filters	HFF	Artificial membranes that contain semi-permeable barrier.
395.	Hollow way	-	A way, path or road through a cutting.
396.	Home Based Workforce	-	Members of the Workforce whose primary residence is in the DCCZ and has been since prior to that member of the Workforce being appointed under a contract.
397.	Horizon Nuclear Power Wylfa Limited	Horizon	Horizon is a UK energy company developing a new generation of nuclear power stations to help meet the UK's need for stable and sustainable low carbon energy. Horizon's ultimate parent company is Hitachi Ltd., a Japanese corporation and the parent company of the multi-national Hitachi group of companies. Horizon is part of the Horizon Nuclear Power Limited group of companies which has premises in Gloucestershire and a site office on Anglesey.
398.	Housing Fund	-	A fund to be established by Horizon as a means of mitigating impacts on housing and tourist accommodation which are demonstrated to arise from the construction of the Wylfa Newydd DCO Project.

Term Number	Full title	Abbreviation	Description
399.	Hydraulic gradient	-	A measure of the change in groundwater head over a given distance.
400.	Hydrocarbons	-	A compound of hydrogen and carbon, such as any of those which are the chief components of petroleum and natural gas.
401.	Hydrogeology	-	Study of distribution and movement of groundwater.
402.	Hydrodynamics	-	The science that deals with the forces acting on or exerted by fluids (especially liquids).
403.	Hydrological Clerk of Works	-	Professional hydrological support associated with construction (or other works) site supervision.
404.	Hydromorphological	-	Relating to the physical outcome of the interrelationship between flow and morphological processes.
405.	Hydromorphological quality element	-	Parameters that define the hydrology and geomorphology of both coastal and fluvial waters. Examples for coastal water bodies include the structure of the intertidal zone and wave exposure; and, for fluvial water bodies include the riparian zone, structure of the bed and banks and lateral and longitudinal connectivity.
406.	Hydromorphology	-	An interdisciplinary science that focuses on the fluvial interaction with surrounding landforms and sediment processes.
407.	Ichthyoplankton	-	Early life stages of fish present within marine plankton.

Term Number	Full title	Abbreviation	Description
408.	Igneous rock	-	Rock formed from the cooling and solidification of magma or lava
409.	Illuminance	-	The quantity of light, or luminous flux, falling on a unit area of a surface. It is designated by the symbol E. The unit is thelux (lx).
410.	Illustrative visualisation	-	A visualisation that superimposes an image of a proposed development onto a photograph in order to provide an illustrative view of the proposals.
411.	Impingement	-	The capture of marine organisms, typically adult and juvenile fish and invertebrates, on the mesh of Power Station cooling water screens because they are too large to pass through.
412.	Important Hedgerow	-	A hedgerow defined as being important under the Hedgerow Regulations 1997, which meets certain criteria relating to its particular archaeological, historical, wildlife or landscape value.
413.	Induction	-	The mandatory process for each member of the Workforce required prior to starting work on the Wylfa Newydd DCO Project.
414.	Inert	-	A substance that is not chemically reactive.
415.	Infrastructure Planning Commission	IPC	The former decision making body for NSIPs which was abolished in 2012 by the Localism Act 2011, with responsibility being passed to

Term Number	Full title	Abbreviation	Description
			the Planning Inspectorate and SoS.
416.	Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009	APFP Regulations 2009	Sets out the detailed procedures which must be followed for submitting and publicising applications for Nationally Significant Infrastructure Projects (NSIPs).
417.	Infrastructure Planning (Environmental Impact Assessment) Regulations 2009	EIA Regulations 2009	The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 set out the procedures that must be followed so that the consideration of applications for Nationally Significant Infrastructure Projects fully reflects the requirements of the Environmental Impact Assessment Directive (2011/92/EU). Note that these regulations have been replaced by the EIA Infrastructure 2017 Regulations 2017.
418.	Infrastructure Planning (Environmental Impact Assessment) Regulations 2017	2017 EIA Regulations	The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 replace the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 and transpose the Environmental Impact Assessment Directive (2014/52/EU) into UK Law.
419.	Institute of Air Quality Management	IAQM	The professional body for air quality practitioners.
420.	Institute Environmental Assessment of	IEA	The IEA was previously a professional body for environmental sustainability professionals this is now the IEEMA

Term Number	Full title	Abbreviation	Description
421.	Institute of Environmental Management and Assessment	IEMA	The professional body for environmental and sustainability professionals.
422.	Institution of Civil Engineers	ICE	The representative organisational body for professional civil engineers.
423.	Integrated Traffic and Transport Strategy	ITTS	A strategy developed by Horizon to present a holistic approach for the delivery of sustainable transport and access solutions to and between the key development sites that together form the Wylfa Newydd Project, including to ensure efficiency, manage environmental impacts, ensure safety and present transport solutions.
424.	Intergovernmental Panel on Climate Change	IPCC	The IPCC is the international body for assessing the science related to climate change.
425.	Interested Party	-	A person or persons with an interest in land affected by the application, or who has registered a relevant representation by the deadline set by the Planning Inspectorate, after the application has been accepted.
426.	Intermediate Level Waste	ILW	Radioactive wastes exceeding the upper activity boundaries for Low Level Waste (LLW) but which do not need heat removal to be taken into account in the design of storage or disposal facilities.
427.	Intermediate Onshore Ground Investigation	-	An onshore ground investigation within the Wylfa Newydd Development Area.

Term Number	Full title	Abbreviation	Description
428.	International Atomic Energy Agency	IAEA	An organisation that seeks to promote the peaceful use of nuclear energy, and to inhibit its use for any military purpose, including nuclear weapons. The IAEA serves as an intergovernmental forum for scientific and technical cooperation in the peaceful use of nuclear technology and nuclear power world-wide.
429.	International Commission on Radiological Protection	ICRP	An independent, international organisation that develops and maintains the International System of Radiological Protection used world-wide as a common basis for legislation, standards, guidelines, programmes and practice.
430.	International Council for the Exploration of the Sea	ICES	An intergovernmental organisation which delivers scientific publications, information and management advice requested by member countries, international organisations and commissions.
431.	International Council on Monuments and Sites	ICOMOS	A non-governmental international organisation dedicated to the conservation of the world's monuments and sites.
432.	International Organization for Standardisation	ISO	An international standard setting organisation that is composed of a network of national standards bodies.
433.	International System of Radiological Protection	-	A system used world-wide as the common basis for radiological protection standards, legislation, guidelines, programmes, and practice.

Term Number	Full title	Abbreviation	Description
			The International System of Radiological Protection has been developed by ICRP based on (i) the current understanding of the science of radiation exposures and effects and (ii) value judgements. These value judgements take into account societal expectations, ethics, and experience gained in application of the system.
434.	International Union for Conservation of Nature	IUCN	The world's main authority on the conservation status of species.
435.	Intertidal	-	The area of land between mean high water and mean low water.
436.	Intertidal zone	-	Intertidal zones lie between the high and low tide marks. Rocky shores, mudflats and sandy beaches fall within this area (part of seabed).
437.	Invasive Non-Native Species	INNS	Non-native UK species of fauna and flora that are invasive, for example, Japanese Knotweed.
438.	Inventory of Carbon and Energy	ICE	A database of embodied carbon and energy emissions factors.
439.	Invertebrates	-	Animals without backbones.
440.	Irreversible	-	Change that would be impractical to reverse/reinstate satisfactorily.
441.	Isle of Anglesey County Council	IACC	The local authority governing the area within which the Wylfa Newydd Project is intended to be constructed.
442.	Isle of Anglesey County Council Framework Contract	-	A contract established between the IACC Highways Department, in collaboration with Horizon, in 2015, to engage suitably experienced contractors to procure and

Term Number	Full title	Abbreviation	Description
			implement the highway improvement works as part of the Wylfa Newydd Project.
	J		
443.	Jobs and Skills Strategy	-	A strategy which has been developed with stakeholders to identify various measures to support employment for the Wylfa Newydd Project. This is not a certified document.
444.	Joint Local Development Plan	JLDP	The Anglesey and Gwynedd Joint Local Development Plan 2011 – 2026. The JLDP replaces the development plans for both authorities and forms the basis for land use planning in these areas. The JLDP is intended to cover the period 2011 to 2026.
445.	Jobs and Skills Implementation Plan	-	The implementation plan to increase skills relevant for the Wylfa Newydd DCO Project which is to be developed and updated from time to time in accordance with the DCO s.106 Agreement and which is intended to maximise the number of Home Based Workforce and the operational workforce.
446.	Joint Nature Conservation Committee	JNCC	The public body that advises the UK Government and Welsh Government on UK-wide and international nature conservation.
	K		
447.	Key characteristics (landscape)	-	The combination of elements that are particularly important to the current character of the landscape and help to give an

Term Number	Full title	Abbreviation	Description
			area its particularly distinctive sense of place.
448.	Key socio-economic study area	KSA	The area most likely to be affected (both beneficially and adversely) by the Wylfa Newydd Project. It is defined by the two Travel to Work Areas (TTWAs) of 'Bangor, Caernarfon and Llangefni' and 'Holyhead'. The KSA boundary is defined based on a best-fit selection of 2001 Census of Population administrative wards to the TTWA boundaries.
449.	Kilo equivalents per hectare per year	$k_{eq}/ha/year$	The principal unit of measurement of acid deposition.
450.	Kilograms of nitrogen per hectare per year	$kgN/ha/year$	The principal unit of measurement of nitrogen deposition.
451.	Kilowatt	kW	Unit of electric power.
	L		
452.	Energy Average Sound Level (or equivalent continuous sound level)	L_{Aeq}	The sound level of a steady sound having the same energy as a fluctuating sound over the same period. It is possible to consider this level as the ambient noise encompassing all noise at a given time. L_{Aeq} is considered the best general purpose index for environmental noise.
453.	-	$L_{Aeq\,T}$	The equivalent continuous (time-averaged) A-weighted sound level. This is commonly referred to as the average noise level. The suffix "T" represents

Term Number	Full title	Abbreviation	Description
			<p>the time period to which the noise level relates.</p> <p>For example, $L_{Aeq\ 1\ hr}$ is the L_{Aeq} level determined over a period of one hour.</p>
454.	-	L_{A90}	Represents the noise level exceeded for 90% of the measurement period and is used to indicate quieter times during the measurement period. It is usually referred to as the background noise level.
455.	-	$L_{A90\ T}$	Represents the noise level exceeded for 90% of the measurement period and is used to indicate quieter times during the measurement period. It is usually referred to as the background noise level.
456.	-	L_{A10}	The level exceeded for 10% of the measurement time. This has been shown to correlate well with human responses to road traffic noise.
457.	-	$L_{A10\ T}$	For example, $L_{A10\ 18\ hr}$ is the L_{A10} level determined over a period of 18 hours.
458.	-	L_{Amax}	Maximum recorded noise level during the measurement period.
459.	Labour churn	-	A term used to describe experience of workers circulating over time between employers or between unemployment and employment.
460.	Labour displacement	-	Occurs when job losses outpace new job creation. This may be due to a change in skill requirements for jobs within an area, or loss of a particular sector (e.g. agriculture or

Term Number	Full title	Abbreviation	Description
			tourism) without jobs with similar skill levels being available within the area.
461.	Land Contamination Risk Assessment and Remediation Strategy	-	A document that identifies a number of remediation activities that would take place in order to reduce the risk of harm to human health or the environment.
462.	Land cover	-	The surface cover of the land, which is usually expressed in terms of vegetation cover or lack of it. This is related to but not the same as land use.
463.	Land Drainage Act 1991	-	An Act that requires that a watercourse be maintained by its riparian owner in such a condition that the free flow of water is not impeded. The County and District councils have powers of enforcement.
464.	Landform	-	The shape and form of the land surface which has resulted from combinations of geology, geomorphology, slope, elevation and physical processes.
465.	LANDMAP	-	A web-based tool developed by Natural Resources Wales to help sustainable decision-making and natural resource planning at a range of levels from local to national.
466.	Landscape Environmental Masterplan	LEMP	Previous term for illustrative reference point drawings, now included in the Landscape and Habitat Management Strategy (Application Reference Number: 8.16).

Term Number	Full title	Abbreviation	Description
467.	Landscape and Habitat Management Strategy	-	A certified document which identifies landscape and habitat principles that will guide how landscape and habitats within the Wylfa Newydd Development Area will be designed, created and managed in order to mitigate the adverse effects identified in the Environmental Statement.
468.	Landscape Visual Impact Assessment	LVIA	An assessment to identify and assess the significance of change on the landscape including specific views and general visual amenity resulting from a proposed development.
469.	Landscape character	-	A distinct, recognisable and consistent pattern of elements in the landscape that makes one landscape different from another, rather than better or worse.
470.	Landscape Character Area	LCA	A discrete geographical area of a particular landscape type.
471.	Landscape character assessment	-	The process of identifying and describing variation in the character of the landscape, and using this information to assist in managing change in the landscape. It seeks to identify and explain the unique combination of elements and features that make landscapes distinctive.
472.	Landscape Element	-	Landscape features found within the highway estate, which can encompass both hard landscape features and elements the soft estate.

Term Number	Full title	Abbreviation	Description
473.	Landscape of Outstanding Historic Interest	-	A historic landscape in Wales, designated by Cadw and the International Council of Monuments and Sites (ICOMOS). These are considered to be the best examples of historic landscapes.
474.	Land use	-	The purpose that land is used for, based on broad categories of functional land cover, such as urban and industrial use and the different types of agriculture and forestry.
475.	Lateral connectivity	-	The connectivity of a watercourse with its floodplain on either bank top.
476.	Lead Local Flood Authorities	LLFA	Unitary authorities or county councils who are responsible for developing, maintaining and applying a strategy for local flood risk management in their areas and for maintaining a register of flood risk assets.
477.	Leat	-	An open watercourse conducting water to a mill.
478.	LED lighting	-	A light-emitting diode (LED) is a semiconductor device that emits visible light when an electric current passes through it.
479.	Licensable Marine Activities	-	The Marine Works and the Deep Disposal.
480.	Light Detection And Ranging	LiDAR	An airborne mapping technique, which uses a laser to measure the distance between the aircraft and the ground.
481.	Light goods vehicle	LGV	A goods vehicle with a gross weight of not more than 3.5 tonnes.

Term Number	Full title	Abbreviation	Description
482.	Light pollution	-	The spillage of light into areas where it is not required. Also known as obtrusive light.
483.	Lime-wash	-	A mixture of lime and water used for coating walls.
484.	Limekiln	-	A kiln in which limestone is burnt to produce quicklime (calcium oxide) used as soil treatment, and in cement.
485.	Limit of Detection	-	The smallest concentration of a substance that can be detected with a reasonable level of confidence for the given analytical procedure.
486.	Limits of Deviation	-	The limits of deviation referred to in article 4 (Limits of Deviation) of the Draft DCO and shown on the Works Plans and Detailed Design Drawings.
487.	Listed Building	-	A building or structure designated under the Planning (Listed Buildings and Conservation Areas) Act 1990 as being of 'special architectural or historic interest'.
488.	Local Air Quality Management	LAQM	A process that requires local authorities across the UK to review, assess and manage the air quality within their geographical areas.
489.	Local area of influence	LAI	A zone selected with a view to identifying all significant effects on the physical environment (air, noise and visual assessment) in the socio-economic assessment.
490.	Local Biodiversity Action Plan	LBAP	A plan aimed at conserving the fauna, flora and habitats - collectively referred to as biodiversity - of a defined area,

Term Number	Full title	Abbreviation	Description
			usually along local authority boundary lines.
491.	Local Impact Report	LIR	A report prepared by a host or neighbouring local authority. As part of the Planning Act 2008 process, the relevant local authorities will be invited to submit a LIR giving details of the likely impact of the proposed development on the authority's area.
492.	Local Landscape Character Area	LLCA	Single, unique areas which are the discrete local geographical areas of a particular Landscape Character Area/type on or adjacent to the site.
493.	Local Lighthouse Authority	LLA	A port or harbour providing Aids to Navigation. Pursuant to section 193 of the Merchant Shipping Act 1995, Horizon, as the Harbour Authority, is the Local Lighthouse Authority.
494.	Local Nature Reserves	LNR	Sites that are designated by the local authority under Section 21 of the National Parks and Access to the Countryside Act 1949 for nature conservation which have wildlife or geological features that are of special interest locally.
495.	Local Noise Mitigation Strategy	-	A strategy to reduce the effects of construction noise arising from activities at the Wylfa Newydd Development Area, and from road traffic noise arising from the Wylfa Newydd Project on qualifying local residential properties. This strategy is described in the Wylfa Newydd CoCP.

Term Number	Full title	Abbreviation	Description
496.	Local planning authority	-	A local planning authority is the local authority or council that is empowered by law to exercise statutory town planning functions for a particular area of the UK.
497.	Local Port Services	LPS	Provision of LPS is designed to improve port safety and coordination of port services within the port community by dissemination of port information to vessels and berth or terminal operators.
498.	Local provenance	-	Refers to the specified area in which plants that produced seed are located or were derived from.
499.	Local Seascape Character Area	LSCA	Single, unique areas which are the discrete local geographical areas of a particular seascape character area/type on or adjacent to the site.
500.	Local Transport Plan	LTP	Planning document produced by local highway authorities that sets out the transport planning policy framework within their area.
501.	Local Wildlife Site	LWS	A non-statutory designated site of nature conservation interest.
502.	Logistics Centre	-	A temporary secure facility from where deliveries to the Power Station Site during construction would be managed to reduce traffic on and impacts to the local road network.
503.	Longitudinal connectivity	-	The connectivity of a watercourse upstream and downstream.
504.	Longitudinal low point	-	A low point on a longitudinal section.

Term Number	Full title	Abbreviation	Description
505.	Loss of Coolant Accident	LOCA	An accident that results in a loss of coolant at a rate in excess of the capability of the nuclear reactor makeup system.
506.	Loss of Off-site Power	LOOP	When the normal supply of electricity is lost.
507.	Lotic-invertebrate Index for Flow Evaluation	-	An index categorising invertebrate families into flow groups depending on their flow/velocity preference. A high LIFE score represents a higher number of taxa with a preference for high-velocity habitats and vice versa.
508.	Low Level Waste	LLW	Waste that has a radioactive content not exceeding 4GBq (gigabecquerels) per tonne of alpha, or 12GBq per tonne of beta/gamma activity.
509.	Low Level Waste Repository	LLWR	A place where or receptacle in which LLW may be stored.
510.	Lower Layer Super Output Areas	LSOA	A geographic hierarchy used in the reporting of small area statistics in England and Wales.
511.	Lowest astronomical tide	LAT	The lowest tide level which can be predicted to occur under average meteorological conditions.
512.	Lumen	-	The unit of light output from a lamp.
513.	Luminaire	-	Light fitting or unit designed to distribute light from a lamp or lamps.
514.	Luminance	-	The physical measure of the stimulus that produces the sensation of brightness measured by the luminous intensity reflected in a given direction. The unit is the

Term Number	Full title	Abbreviation	Description
			candela per square metre (cd/m ²).
515.	Lux	-	The SI unit of illuminance.
	M		
516.	Macadam	-	Broken stone of even size bound with tar or bitumen and compressed for use as a road surface.
517.	Macroalgae	-	Another term for seaweed, comprising red, green and brown algae.
518.	Macrophyte	-	Aquatic plants that grow in or near water.
519.	Made ground	-	Land or ground created by filling in a low area with rubbish or another fill material.
520.	Manual Classified Turning Counts	MCTC	A type of traffic survey whereby all turning manoeuvres at a junction are counted (e.g. left, right straight ahead), together with the type of vehicle.
521.	Main Construction	-	Construction activities within the WNDA that would result in the completion of the Power Station, including final levelling and deep excavations for the Power Station foundations, civil construction activities, commissioning of both Units and site finishing (excluding Site Preparation and Clearance).
522.	Main Consultation Document	-	In relation to Pre-Application Consultations, the main report containing information on which the public and stakeholders were being consulted.
523.	Main Site Compound	-	The area of the Wylfa Newydd Development Area providing

Term Number	Full title	Abbreviation	Description
			site security facilities, office and welfare facilities, material handling and storage and secure parking for plant and machinery.
524.	Maintaining nature and the environment	NE	Isle of Anglesey AONB vision theme.
525.	Maintaining the living and working landscape	LWL	Isle of Anglesey AONB vision theme.
526.	Marine and Coastal Access Act 2009	MCAA	Legislation putting in place the system for the management and protection of the marine and coastal environment.
527.	Marine Character Area	MCA	Nationally identified discrete local geographical areas of distinct and unique seascapes, due to their natural, cultural and perceptual influences.
528.	Marine Licence	-	The licence required under the Marine and Coastal Access Act 2009 to undertake the Marine Licensable Activities.
529.	Marine Mammal Management Unit	-	A group of animals that is the target of some management action and so is spatially defined by the corresponding management objective.
530.	Marine Mammal Mitigation Plan	MMMP	A document produced by Horizon for the Marine Licence application for the Wylfa Newydd Project, outlining the mitigation methods to be implemented to prevent injury to marine mammals from underwater noise generated through marine construction activities.
531.	Marine Mammal Observers	MMO	Suitably qualified and experienced personnel for the

Term Number	Full title	Abbreviation	Description
			purpose of observing marine mammals within marine mitigation zones around construction activities.
532.	Marine Off-Loading Facility	MOLF	A facility comprising three purpose built quays: one mainly for the delivery of large construction components including AILs, and two mainly for the delivery of bulk materials such as aggregates and cement.
533.	Marine Plan	-	A Plan which set out priorities and directions for future development within a plan area. A Welsh National Marine Plan is being developed.
534.	Marine Statement Policy	MPS	The statutory guidance framework for preparing Marine Plans and taking decisions affecting the marine environment.
535.	Marine Safety Management System	Marine SMS	A system to manage hazards and risks at a port or marine facility, documenting any practices which are the standard approach to port marine operations.
536.	Marine Works	-	The construction and operation of the Permanent Marine Works and the Temporary Marine Works.
537.	Marine Works (Environmental Impact Assessment) Regulations 2007	EIA Marine Regulations 2007	The Marine Works (Environmental Impact Assessment) Regulations 2007 set out the procedures that must be followed so that the consideration of applications for marine works fully reflect the requirements of the Environmental Impact

Term Number	Full title	Abbreviation	Description
			Assessment Directive (2011/92/EU).
538.	Marine Works (Environmental Impact Assessment) (Amendment) Regulations 2017	EIA Marine Regulations 2017	The EIA Marine Regulations amend the Marine Works (Environmental Impact Assessment) Regulations 2007 and transpose amendments made to the Environmental Impact Assessment Directive (2014/52/EU) by the Environmental Impact Assessment Directive (2014/52/EU).
539.	Maritime and Coastguard Agency	MCA	An executive agency of the Department for Transport responsible for the regulation of the UK maritime industry, prevention of the loss of life on the coast and at sea.
540.	Material Compound	-	Compounds to be used for the temporary storage of materials from building and other demolitions.
541.	Materials (specific to waste)	-	Materials that are generated on-site that are considered as 'non waste', for example rock, stone and soil excavated from site that are reused within the Wylfa Newydd Project for haul roads, building platforms and landscaping.
542.	Maximum Allowable Concentration	MAC	The value (concentration) used to set EQSs.
543.	Maximum Ecological Potential	-	A WFD term used for Heavily Modified Water Bodies or Artificial Water Bodies to reflect, as far as possible, the hydromorphological and associated physico-chemical conditions of the closest

Term Number	Full title	Abbreviation	Description
			comparable surface water body type.
544.	Mean High Water Neaps	MHWN	The average throughout a year of the heights of two successive high waters during those periods of 24 hours (approximately once a fortnight) when the range of the tide is least.
545.	Mean High Water Springs	MHWS	The highest level which the spring tides reach on average over a period of time.
546.	Mean Low Water Neaps	MLWN	The average throughout a year of the heights of two successive low waters during those periods of 24 hours (approximately once a fortnight) when the range of the tide is least.
547.	Mean Low Water Springs	MLWS	The lowest level which the spring tides reach on average over a period of time.
548.	Mean sea level	MSL	An average level of the surface of one or more of Earth's oceans from which heights such as elevations may be measured.
549.	Medieval period	-	Period between the 5th and 15th centuries in Europe.
550.	Medium goods vehicle	MGV	Goods vehicles weighing between 3.5 and 7.5 tonnes.
551.	Megawatt	MW	Unit of measurement of power, equal to one million watts.
552.	Megawatt electric	MWe	Megawatt electric: electric output of a power plant in megawatts. The electric output of a power plant is equal to the thermal overall power multiplied by the efficiency of the plant.

Term Number	Full title	Abbreviation	Description
553.	Menter Newydd	-	Menter Newydd is a joint venture of Hitachi Nuclear Energy Europe, Bechtel Management Company and JGC Corporation and is the company responsible for construction of the Project.
554.	Metamorphic rock	-	Rock that was once another form of rock that has changed to another under the influence of heat or pressure without passing through a liquid phase.
555.	Meteorological Office	Met. Office	The UK's national weather service
556.	Metocean	-	Syllabic abbreviation of meteorology and oceanography.
557.	Metre	m	Unit of length.
558.	Metres Above Ordnance Datum	mAOD	The elevation of ground or water in metres Above Ordnance Datum level.
559.	Metres below ground level	mbgl	Local measurement used to indicate the depth of a feature (in metres) below ground level at that location.
560.	Microgram	μg	One millionth of a gram.
561.	Micrograms per cubic metre	$\mu\text{g}/\text{m}^3$	The principal unit of measurement for the concentration of an air pollutant in ambient air.
562.	Micron	μm	One millionth of a metre.
563.	Micro-site for rock disposal	-	A specific location within the Disposal Site where rock will be deposited.
564.	Milligram	mg	One thousandth of a gram.

Term Number	Full title	Abbreviation	Description
565.	Milligrams per square metre per day	mg/m ² /day	The principal unit of measurement of dust deposition on to a surface.
566.	Million years ago	Mya	Shorthand to quantify how many millions of years before the present time an event or time period occurred, often used in relation to geological periods.
567.	Mill races (inc. head races and tail races)	-	A channel carrying a current of water driving a mill wheel. Head and tail races comprise the channel leading to and heading away from the water wheel respectively.
568.	Minerals Technical Advice Note	MTAN	Sets out detailed advice on the mechanisms for delivering the policy for aggregates extraction by mineral planning authorities and the aggregates industry.
569.	Minimum Reporting Value	MRV	This is a minimum concentration selected for reporting purposes in a range of disciplines. MRVs are often higher than the statistically derived Limit of Detection method and provide higher confidence that a sample is different from a blank sample containing no determinant of interest.
570.	Ministry of Agriculture, Fisheries and Food	MAFF	A former department of the government responsible for agriculture, fisheries and food. In 2002, its responsibilities were merged with that of Defra.
571.	Mitigation Route Map	MRM	Document summarising the mitigation and enhancement measures submitted as part of the DCO application.

Term Number	Full title	Abbreviation	Description
572.	Mixing zone	-	A mixing zone is designated by the competent authority as the part of a body of surface water which is adjacent to the point of discharge and within which the concentrations of one or more contaminants of concern may exceed the relevant EQS, provided that compliance of the rest of the surface water body with the EQS is not affected.
573.	Mobile Emergency Equipment Garage	MEEG	A component of the Off-site Power Station Facilities which would provide managed storage of vehicles and equipment for responding to any incidents that might arise during the operational phase of the Power Station.
574.	Moderate Ecological Status/Potential	-	A WFD term denoting a moderate deviation from the 'reference condition' in a water body, for hydromorphological, physico-chemical and biological quality elements.
575.	Moderate status	-	A WFD term denoting a moderate deviation from the 'reference condition' in a water body, for hydromorphological, chemical/physico-chemical and biological quality elements.
576.	Morphology	-	Describes the physical form and condition of a water body, for example the width, depth and perimeter of a river channel, the structure and condition of the riverbed and bank.
577.	Motorised user	-	A collective term to describe people who make vehicle journeys.

Term Number	Full title	Abbreviation	Description	
578.	Motte	-	An artificial steep-sided earthen mound on or in which was set the principal tower of a castle.	
579.	Mudstone	-	Fine grained sedimentary rocks originating from clays or muds with a grain size up to 0.0625mm. The grains are too small to be seen by the naked eye.	
	N			
580.	National Network	Cycle	A series of traffic-free paths and quiet, on-road cycling and walking routes that connect to every major town and city. These routes are promoted for both recreational and active travel purposes.	
581.	National Dose Assessment Working Group	NDAWG	Group that deals with assessment of radiation doses to the public and the environment resulting from radioactive discharges.	
582.	National Reference Grid	NGR	A system of geographic grid references used in Great Britain, to enable positional reference on the Ordnance Survey National Grid.	
583.	National Service	Health	NHS	The name of the public health services of England, Scotland and Wales, also commonly used in Northern Ireland.
584.	Nationally Significant Infrastructure Project	NSIP	A type of project listed in the Planning Act 2008, which must be consented by a DCO. These include proposals for power plants, large renewable energy projects, new airports and airport extensions and major road projects.	

Term Number	Full title	Abbreviation	Description
585.	National Landscape Character Area	NLCA	A broad scale discrete geographical area of a particular landscape type identified at a national level, with reference to natural, cultural and perceptual characteristics.
586.	National Reserve	Nature Reserve	Sites that are dedicated by the statutory country conservation agencies, under the National Parks and Access to the Countryside Act 1949 and the Wildlife and Countryside Act 1981, for nature conservation and which have wildlife or geological features that are of special interest nationally.
587.	National Statement	Policy	Statements prepared and designated by the SoS under the Planning Act 2008, which establish national policy for NSIPs, including energy, transport and water, waste water and waste and against which applications for DCOs are assessed.
588.	National Statement Nuclear Power Generation (EN-6)	Policy for Power Generation (EN-6)	The NPS designated by the SoS in July 2011 which sets out national policy on new nuclear power stations identified as potentially suitable for deployment by 2025.
589.	National Seascape Unit	-	A defined stretch of coastline at a national scale reflecting the geography and orientation of the coastline, any large bays and intervisibility between the land and the sea. These units include the open sea, as well as the coastline.

Term Number	Full title	Abbreviation	Description
590.	National Soil Resources Institute	-	An organisation which provides expertise in soil systems, soil and land management, soil geoscience and soil spatial information.
591.	National Trails	-	Long distance footpaths and bridleways in England and Wales. In Scotland the equivalent trails are called long distance routes.
592.	National Trust Open Access Land	-	Land owned by the National Trust that can be accessed by the public free of charge.
593.	National Vegetation Classification	NVC	A system of classifying natural habitat types in Great Britain according to the vegetation they contain.
594.	National Vocational Qualifications	NVQ	Work-based awards in England, Wales and Northern Ireland that are achieved through assessment and training.
595.	Native Planting	-	Plants which are indigenous to a given area in geologic time. This includes plants that have developed, occur naturally, or existed for many years in an area (trees, flowers, grasses and other plants).
596.	Natura 2000 Sites	-	Special Protection Areas (SPAs) and Special Areas of Conservation (SACs) forming part of a European network of protected sites called Natura 2000.
597.	Natural Resources Wales	NRW	The public body whose stated purpose is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future. It absorbed the regulatory and advisory duties

Term Number	Full title	Abbreviation	Description
			of the Environment Agency Wales, Countryside Council for Wales and the Forestry Commission in Wales.
598.	Navigational Assessment Risk	NRA	An assessment of the impact of the Wylfa Newydd Project on navigational safety.
599.	Neighbourhood Support Scheme	NSS	An existing voluntary support measure for residents living close to the Power Station Site.
600.	Neolithic	-	The later part of the stone age when ground or polished stone weapons and implements prevailed between 4000BC to 2500BC in Britain
601.	New Harbour Group	-	Rock type comprising schist and lava up to 2000m thick in the west and northern parts of Anglesey.
602.	Nitrate Vulnerable Zone	-	A Nitrate Vulnerable Zone is designated where land drains and contributes to the nitrate found in “polluted” waters.
603.	Nitrogen deposition rate	-	The rate at which nitrogen accumulates on a surface as a result of separation from the atmosphere. The principal unit of measurement of nitrogen deposition is kilograms of nitrogen per hectare per year.
604.	Nitrogen dioxide	NO ₂	An air quality pollutant measured in respect of Defra's AQOs for the protection of human health. NO ₂ is gas that is released into the atmosphere when fossil fuels are burned (for example, petrol or diesel in a car engine, or natural gas in a domestic central heating boiler or power station).

Term Number	Full title	Abbreviation	Description
605.	Noise level at night outside	$L_{night\ outside}$	A night-time noise indicator defined as the free-field A-weighted long-term average sound level of the eight-hour night time period determined over all nights of a year, 1m outside a property.
606.	Nomenclature of Units for Territorial Statistics	NUTS	A hierarchical classification of administrative boundaries for the UK. NUTS is divided into three levels with corresponding sub-divisions. with corresponding sub-divisions. size ranging 150,000 to 800,000.
607.	Nomenclature of Units for Territorial Statistics 3	NUTS3	Refers to an administrative level comprising countries or groups of unitary authorities with a population size ranging 150,000 to 800,000.
608.	Non Home Based Workforce	-	Those members of the Workforce whose primary residence was not within the DCCZ prior to that member of the Workforce's Induction.
609.	Non-Motorised User	NMU	A collective term to describe pedestrians, cyclists and equestrians (horse riders).
610.	Non reportable water bodies	-	Stretches of water that are too small to be a formal WFD water body, or are too small to show up on a map of the water body. Examples are reens, ditches, streams or brackish lagoons. It is likely that these stretches of water are not monitored by Natural Resources Wales (NRW) and their status is not reported.

Term Number	Full title	Abbreviation	Description
611.	Non-road Mobile Machinery	NRMM	Any mobile machine, item of transportable industrial equipment, or vehicle – with or without bodywork – that is not intended for carrying passengers or goods on the road and is installed with an internal combustion engine.
612.	Non-Technical Summary	-	A summary, usually of technical reports, which presents the content of the main report in a simplified form, limiting the use of technical terms, to make the content accessible to a wide audience.
613.	North Wales Ambition Board	NWEAB	A collaborative group of private and public organisations in North Wales committed to promoting economic growth in Anglesey, Conwy, Denbighshire, Flintshire, Gwynedd and Wrexham.
614.	North Wales Fire and Rescue Service	-	The fire and rescue service covering the north of Wales that includes Anglesey.
615.	North Wales Police	-	The territorial police force responsible for policing north Wales.
616.	North Wales Wildlife Trust	NWWT	A local charitable organisation dedicated to conserving all habitats and species across north Wales for the enjoyment of people and the benefit of wildlife.
617.	Notices to Mariners	-	Admiralty Notice to Mariners are weekly updates that provide bridge crews with the latest safety-critical navigational information.

Term Number	Full title	Abbreviation	Description
618.	Nuclear Decommissioning Authority	NDA	The non-departmental public body created through the Energy Act 2004 responsible for decommissioning and cleaning up civil nuclear facilities in the UK, and providing for the disposal of all the resulting wastes.
619.	Nuclear Industry Association	NIA	The trade association for the UK's civil nuclear industry.
620.	Nuclear Safety, Meteorological and Hydrological Hazards Assessment	NSMHHA	Assessment process to identify any meteorological and hydrological hazards that may affect the safety of a nuclear installation.
621.	Nuclear Site Licence Conditions	LCs	A legal document issued for the full life cycle of a nuclear power station, containing site-specific information such as the licensee's address and the location of the site, and defining the number and type of installations permitted.
622.	Numerical Weather Prediction	NWP	A method of predicting weather through the use of a series of mathematical equations.
623.	Nutrient enrichment	-	Elevated concentrations of nitrogen and phosphorus in streams.
	O		
624.	Office for National Statistics	ONS	The UK's largest independent producer of official statistics and the recognised national statistical institute of the UK.
625.	Office for Nuclear Regulation	ONR	The public corporation, that is responsible for (among other things) the regulation of nuclear safety and nuclear security at nuclear licensed sites in the UK.

Term Number	Full title	Abbreviation	Description
626.	Off-gas	OG	A gas which is given off, especially one emitted as the by-product of a chemical process.
627.	Offshore Renewable Energy Installations	OREI	Offshore renewable energy projects such as wind farms, and wave and tidal energy.
628.	Off-Site	-	Areas of land needed for the Wylfa Newydd Project that are outside the Wylfa Newydd Development Area.
629.	Off-Site Power Station Facilities	-	Comprising the AECC, ESL and MEEG.
630.	Oil Pollution Preparedness, Response and Co-operation Convention 1990	OPRC	An international maritime convention establishing measures for dealing with marine oil pollution incidents nationally and in co-operation with other countries.
631.	Open Access Forum	-	The access forum advises local decision-makers on rights of way and green space.
632.	Open access land	-	Areas of land over which the public have a right of access pursuant to the Countryside and Rights of Way Act 2000.
633.	Open space	-	Land where the public have access either by legal right or by informal agreement.
634.	Operational Lighting Scheme	-	A document to be produced by Horizon in accordance with the Draft DCO and submitted for approval to IACC, setting out the lighting scheme that will be implemented for the duration of the operational period.
635.	Order Limits	-	The Order Limits define the area within which the

Term Number	Full title	Abbreviation	Description
			development authorised by the DCO may be constructed, operated and maintained.
636.	Ordnance Datum	-	Mean sea level calculated from observation taken at Newlyn, Cornwall, and used as the official basis for height calculation on British maps.
637.	Ordnance Survey	OS	The official map making body of the UK.
638.	Ordovician	-	A geological period lasting from approximately 485 to 443 million years ago.
639.	Orthostatic stones	-	Vertically placed stone.
640.	Oslo and Paris Convention for the Protection of the Marine Environment of the North-East Atlantic	OSPAR	The international convention relating to the disposal of liquid effluent into the marine environment, committing the UK to delivery of a network of ecologically coherent protected marine areas, which include marine conservation zones, Site of Special Scientific Interests, SPAs and SACs.
641.	Outfall	-	A structure discharging water into a surface water feature.
642.	Overarching Construction Drainage Scheme	-	A document to be produced by Horizon in accordance with the Draft DCO and submitted for approval to IACC, prior to commencement of works within the WNDA (but excluding Site Preparation and Clearance) outlining the overarching landform and drainage schemes across the WNDA.
643.	Overarching Construction Lighting Scheme	-	A document to be produced by Horizon in accordance with the Draft DCO and submitted for approval to IACC, prior to

Term Number	Full title	Abbreviation	Description
			commencement of works within the WNDA (but excluding Site Preparation and Clearance) outlining the overarching construction lighting scheme across the Wylfa Newydd DCO Project.
644.	Overarching National Policy Statement for Energy EN-1	NPS EN-1	The NPS designated in July 2011, which sets out the overarching national policy for delivery of major energy infrastructure projects.
645.	Overhead line	OHL	An electrical conductor, suspended on towers or poles, used for transmission and distribution of electrical energy. It consists of one or more conductors (commonly multiples of three).
646.	Oxides of nitrogen	NOx	Together, nitric oxide and nitrogen dioxide are known as oxides of nitrogen. They are released into the atmosphere when fossil fuels are burned.
647.	Ozone	O ₃	A colourless unstable toxic gas found in a layer in the Earth's atmosphere.
	P		
648.	Panel	-	Examining Authority consisting of more than one Examining Inspector.
649.	Panel Chair	-	The person appointed by the SoS to lead the Panel.
650.	Parameter Plans	-	These plans identify the zones within which buildings, structures and works identified in the parameter tables in the DCO Requirements must be located. They provide an additional layer of control by

Term Number	Full title	Abbreviation	Description
			further controlling where Horizon can construct certain elements within the limits of deviation on the Work Plans.
651.	Park and Ride	P&R	A temporary facility where workers could park their vehicles securely and transfer to shuttle buses, which would take them to the Power Station Site. The site is designed to include a zone for buses to collect and drop off passengers, with a management office and parking for staff (working at the Park and Ride).
652.	Particulate matter	PM	Airborne particulate matter is made up of a collection of solid and/or liquid materials of various sizes that range from a few nanometres in diameter (about the size of a virus) to around 100 micrometres (about the thickness of a human hair).
653.	Passive Acoustic Monitoring	PAM	Passive detection methods employed to detect and localise marine mammals.
654.		PM ₁₀	Particulate matter with an aerodynamic diameter of 10 microns or less.
655.		PM _{2.5}	Particulate matter with an aerodynamic diameter of 2.5 microns or less.
656.	Pavement	-	Materials comprising the sub-base, base course and surface course placed on a sub-grade to support the traffic load.
657.	Peak component particle velocity	-	The maximum value of any one of the three orthogonal component particle velocities

Term Number	Full title	Abbreviation	Description
			measured during a given measurement time interval.
658.	Peak particle velocity	PPV	The magnitude of ground vibration from blasting is often expressed in terms of the peak particle velocity, which is the greatest instantaneous velocity of particles in the ground through which the ground vibration wave travels during a given time interval, measured in mms^{-1} .
659.	Permanent Marine Works	-	The Cooling Water System, the Marine Off-loading Facility, breakwater structures, shore protection works, surface water drainage outfalls, waste water effluent outfall (and associated drainage of surface water and waste water effluent to the sea), fish recovery and return system, fish deterrent system, navigation aids and Dredging.
660.	Permanent threshold shift	PTS	The irreversible loss of hearing that results from exposure to intense impulse or continuous sound.
661.	Permeability/Hydraulic Conductivity	-	Measure of a rock's ability to transmit water when submitted to a hydraulic gradient.
662.	Personal Injury Accidents	PIAs	Road accidents involving injury occurring on the public highways (including footways) in which at least one road vehicle or a vehicle in collision with a pedestrian is involved that becomes known to the police within 30 days of its occurrence.
663.	Phase 1 habitat survey	-	A rapid system for the recording of semi-natural vegetation and other wildlife habitats first

Term Number	Full title	Abbreviation	Description
			published by the Joint Nature Conservancy Council in 1990.
664.	Phyllite	-	Fine grained metamorphic rock with a well-developed laminar structure, intermediate between slate and schist.
665.	Physico-chemical quality element	-	Parameters that support the assessment of the water quality in surface and groundwaters; for example: <ul style="list-style-type: none"> • transparency; • thermal conditions; • salinity; • pH; • nutrient conditions; and • specific pollutants.
666.	Phytobenthos	-	Microscopic algae found attached to submerged surfaces such as stones and plant stems.
667.	Piezometer	-	An instrument placed in boreholes to monitor the pressure or depth of groundwater.
668.	Pillow mound	-	A pillow-shaped, flat topped rectangular mound often surrounded by a shallow ditch used to farm rabbits.
669.	Pilotage	-	The manœuvre of vessels in a harbour.
670.	Pilotage Act 1987	-	Legislation governing the provision of pilotage services.
671.	Pilotage Direction	-	A direction given by the Harbour Authority pursuant to the Pilotage Act 1987 that pilotage is compulsory for ships navigating in an area.

Term Number	Full title	Abbreviation	Description
672.	Pinnipeds	-	A marine mammal of the clade Pinnipedia, e.g. seal or walrus.
673.	Planform	-	The shape of a river channel as viewed from the air (such as meandering or braided).
674.	Planning Act 2008	-	The Planning Act 2008 is the primary legislation that establishes the legal framework for applying for, examining and determining DCO applications for NSIPs.
675.	Planning Inspectorate	-	The body that accepts and examines applications for DCOs and makes recommendations to the SoS in support of determining whether to grant consent.
676.	Planning Wales Policy	PPW	Guidance prepared by the Welsh Government setting out the current land use planning policy for Wales, to be taken into account by local planning authorities when preparing development plans.
677.	Plant	-	The machinery or infrastructure used to construct or support the operation of a given development or facility.
678.	Pluvial	-	A term that relates to rainfall and its characteristics.
679.	Poaching animals	(by -	Erosion and compaction of a river bank through livestock accessing the watercourse.
680.	Point source	-	A specific location where pollutants are discharged into a receptor.
681.	Policy Statement	PS	UK Government statements of national policy and principles

Term Number	Full title	Abbreviation	Description
			towards certain aspects of the town planning framework.
682.	Pollutant linkages	-	Pathways by which a pollutant can be transferred from its source to a receptor.
683.	Pollution prevention guidance	PPG	A series of guidance notes produced by EA to advise industry and the public on legal responsibilities and good environmental practice.
684.	Polychlorinated biphenyls	-	A class of toxic organic chlorine compounds, often formed as waste in industrial processes.
685.	Polycyclic Aromatic Hydrocarbons	PAH	A group of several hundred chemically-related environmentally persistent organic compounds of various structures and varied toxicity.
686.	Pool	-	A topographic low point in the bed of a channel providing a relatively deep area of water.
687.	Pool-riffle sequence	-	A hydrological flow structure between areas of shallow to deep water in streams carrying gravel or coarse sediment.
688.	Poor Ecological Status/Potential	-	A WFD term denoting a relatively significant deviation from the 'reference condition' in a water body, for hydromorphological, physico-chemical and biological quality elements.
689.	Port Emergency Plan	-	The document created for the event of an emergency, setting out the means for raising the alarm, summoning assistance and establishing the role of organisations involved in order to co-ordinate the activities

Term Number	Full title	Abbreviation	Description
			necessary to safeguarding life, property and the environment.
690.	Port Marine Safety Code	PMSC	The document setting out national standard for port marine safety in the UK.
691.	Potential Special Area of Conservation	pSAC	A site under consideration for designation under the Habitats Directive.
692.	Potential Special Protection Area	pSPA	A site under consideration for designation under the Birds Directive as an SPA.
693.	Power Station	-	The proposed new nuclear power station at Wylfa, including two UK Advanced Boiling Water Reactors, the Cooling Water System, supporting facilities, buildings, plant and structures, radioactive waste and spent fuel storage buildings and the Grid Connection.
694.	Power Station Access Road	-	The proposed new access road linking the A5025 to the Power Station Site.
695.	Power Access Station Road Junction	-	The proposed junction connecting the A5025 and the proposed Power Station Access Road.
696.	Power Station Site	-	The indicative areas of land and sea within which the majority of the permanent Power Station buildings, plant and structures would be situated. It would include the two nuclear reactors, steam turbines, the cooling water system intake and pumphouse, outfall structures, breakwaters and the Marine Off-Loading Facility, as well as other ancillary structures.

Term Number	Full title	Abbreviation	Description
697.	Pre-Application Consultation	-	Pre-Application Consultation involves engagement with the local community and is a key requirement in applications for DCOs for major infrastructure projects.
698.	Pre-cast concrete	-	Concrete structures manufactured off-site in a reusable mould and imported to a construction site for placement.
699.	Pre Examination	-	A period of time (typically three to four months long) during which the Examining Authority make an initial assessment of the application, third parties make relevant representations, the Examining Authority issue the draft examination timetable and list of principle issues and hold a preliminary meeting to determine how the application should be examined
700.	Predicted Environmental Concentration	PEC	The process contribution added to the background concentration of a pollutant to give the total predicted concentration.
701.	Preliminary Environmental Information	PEI	Information compiled by the applicant which is reasonably required to assess the environmental effects of a development.
702.	Preliminary Environmental Information report	PEIR	A report that contains Preliminary Environmental Information and is presented to stakeholders and the local community as part of the consultation process.
703.	Preliminary Flood Risk Assessment	PFRA	An assessment undertaken by Lead Local Flood Authorities (as designated under the Flood

Term Number	Full title	Abbreviation	Description
			and Water Management Act (2010), to assess local sources of flooding (e.g. surface water, groundwater, canals and sewer flooding) under the Flood Risk Regulations 2009.
704.	Preliminary Site Investigation	PSI	The site selection stage ground investigation completed for the Wylfa Newydd Project in 2010.
705.	Preservation in situ	-	Conservation of an archaeological asset in its original location and condition.
706.	Pressurised Water Reactor	PWR	A type of light water reactor. In a PWR, the primary coolant (water) is pumped under high pressure to the reactor core where it is heated by the energy released by the fission of atoms. The heated water then flows to a steam generator where it transfers its thermal energy to a secondary system where steam is generated and flows to turbines which, in turn, spin an electric generator.
707.	Priority Hazardous Substances	-	Substances identified as presenting a significant risk to or via the aquatic environment. Some substances are listed because they have "ubiquitous, persistent, bio-accumulative and toxic" properties.
708.	Private Means of Access	PMA	An existing or proposed means of accessing a private property, for example a private road or gated access to an agricultural land holding.
709.	Private Rented Sector	PRS	A classification of UK housing tenure. Private residential properties are rented to tenants at market rates.

Term Number	Full title	Abbreviation	Description
710.	Private Water Supply	PWS	A water supply that is not subject to licensing due to its small size not used for public water supply.
711.	Probable Effect Level	PEL	Defined by the Canadian Sediment Quality Guidelines for contamination within sediments. The PEL represents the lowest concentration of a substance that is known to have an adverse effect on aquatic organisms.
712.	Procedural Decision	-	A decision made by the Examining Authority regarding the conduct of the examination, including the submission of a written representation or the holding of a hearing under the provisions of the Infrastructure Planning (Examination Procedure) Rules 2010.
713.	Process Contribution	-	The predicted concentration due to the emissions from the modelled sources.
714.	Project Operational staff	-	The permanent workforce at the site (i.e. non-construction staff). This would include nuclear operatives, and office-based staff such as education officers, visitor centre staff and staff with public-facing roles (e.g. communications, stakeholder relations officers).
715.	Promontory fort	-	A defensive enclosure created by constructing one or more lines of ramparts across a neck of land, in order to defend, or restrict access to, a spur or promontory, either inland or on the coast.

Term Number	Full title	Abbreviation	Description
716.	Property Price Support Plan	-	The Property Price Support Plan forms part of the Neighbourhood Support Scheme and offers support for residents living nearest to the Power Station Site who wish to sell their property.
717.	Proportion of Sediment-sensitive Invertebrates	PSI	Macroinvertebrate families within a sample are assigned a score based on their sensitivity to sediment. The resulting PSI scores indicate how sedimented the watercourse is, from minimally accreted to heavily accreted.
718.	Protest Management Scheme	-	A document to be produced by Horizon for approval prior to commencement of the Authorised Development setting out how Horizon will manage any protests associated with the Authorised Development.
719.	Public Health England	PHE	PHE is an executive agency of the Department of Health in the UK that began operating on 1 April 2013. PHE's mission is " <i>to protect and improve the nation's health and to address inequalities</i> ".
720.	Public Health Wales	PHW	Public Health Wales is part of the NHS and is the national public health agency in Wales that exists to protect and improve health and well-being and reduce health inequalities for people in Wales.
721.	Public Right of Way	PRoW	Highways such as footpaths, cycle ways and national trails

Term Number	Full title	Abbreviation	Description
			that allow the public a legal right of passage.
722.	Pumping test	-	A field experiment in which a well is pumped at a controlled rate and water-level response (drawdown) is measured to estimate hydraulic properties.
723.	Phytoplankton	-	Microscopic plants that occur in the water column in marine and freshwaters.
	Q		
724.	Qualified Person (Waste)	-	A Qualified Person has the necessary status under CL:AIRE Definition of Waste: Development Industry Code of Practice (DoW CoP) to review the evidence provided relating to the proposed reuse of excavated materials on-site or their movement between sites, and completes and submits the declaration to CL:AIRE.
725.	Qualifying interest features/qualifying habitats/qualifying species	-	Habitats or species that are the reasons (features) for which a European Designated Sites is designated.
726.	Quality Outcomes and Framework	QOF	the annual reward and incentive programme detailing GP practice achievement results.
	R		
727.	Radar beacon	Racon	A transmitter-receiver associated with a fixed navigational mark which, when triggered by a radar, automatically returns a distinctive signal which can appear on the display of a triggering radar, providing the

Term Number	Full title	Abbreviation	Description
			range, bearing and identification information.
728.	Radioactivity in Food and the Environment	RIFE	RIFE is an annual independent report of radioactivity in food covering the whole of the UK.
729.	Radiological Protection Institute of Ireland	RPII	A statutory body which enforces radiation safety legislation in Ireland.
730.	Ramsar Sites	-	Wetlands of international importance designated under the Ramsar Convention 1971.
731.	Reach	-	A length of channel which, for example, may have a homogeneous morphology (river type) or restoration solution.
732.	Reactive phosphorus	-	Soluble reactive phosphorus (SRP) is a measure of orthophosphate, the filterable (soluble, inorganic) fraction of phosphorus, the form directly taken up by plant cells.
733.	Realignment	-	Artificial relocation of a river channel within a river valley/floodplain.
734.	Reasonably Foreseeable Future Projects	RFFP	Projects that can reasonably be expected to progress, and whose effects would overlap spatially and/or temporally with those of the lead project. Projects meeting these criteria have the potential to act together with the lead project to cause one or more Cumulative Effects.
735.	Recharge	-	The replenishment of an aquifer by the infiltration of water, typically rainfall but can be from streams or rivers.

Term Number	Full title	Abbreviation	Description
736.	Reference Animals and Plants	RAPs	The basis for relating exposure to dose, and dose to radiation effects, for different types of animals and plants.
737.	Reference conditions	-	Type-specific conditions that are established by Member States for biological, physico-chemical and hydromorphological quality elements.
738.	Reference time	Tr	The specified interval over which an equivalent continuous A-weighted sound pressure level is determined.
739.	Regional Seascape Unit	-	A defined stretch of coastline at a regional scale reflecting the geography and orientation of the coastline, any large bays and intervisibility between the land and the sea. These units include the open sea, as well as the coastline.
740.	Regionally Important Geological/Geodiversity Sites	RIGS	Locally designated sites of importance for geodiversity.
741.	Registered Park and Garden	RPG	A park and garden included in the Register of Historic Parks and Gardens in Wales.
742.	Remediation Processing Compound	-	The area of the Wylfa Newydd Development Area for the treatment of contaminated soils which comprises an asbestos treatment area, asbestos-processed material storage area and an INNS treatment and storage area.
743.	Representative Person (s)	-	An individual (or groups of individuals whose behaviour and habits are likely to mean

Term Number	Full title	Abbreviation	Description
			they would receive the highest individual radiological doses.
744.	Residual effect	-	Residual effects are those effects that remain after all three forms of mitigation (embedded, good practice and additional) have been factored into the assessment of effects.
745.	Resilience	-	The capacity of an ecological feature to respond to a perturbation or disturbance by resisting damage and recovering quickly.
746.	Restored ancient woodland site	RAWS	Type of restored ancient woodland, acknowledged as non-statutory designated site.
747.	Return Period	-	An average repeat interval between events of the same magnitude.
748.	Ridge and furrow	-	A series of long, raised ridges separated by ditches used to prepare the ground for arable cultivation. This was a technique, characteristic of the medieval period.
749.	Riffle	-	A riffle is a short, relatively shallow and coarse-bedded length of stream. It is a natural topographical high point in the bed of the channel and riffles commonly alternate with deeper pools.
750.	Ring ditch	-	Circular or near circular ditches, usually seen as cropmarks. Ring ditches may be the remains of ploughed out round barrows, round houses, or of modern features such as searchlight emplacements.

Term Number	Full title	Abbreviation	Description
751.	Ring gully	-	Circular or near-circular ditches, usually seen as cropmarks. Ring gullies may be the remains of ploughed-out round barrows, round houses, or of modern features such as searchlight emplacements.
752.	Riparian zone (or area)	-	The riparian zone or riparian area is the interface between land and a stream or river.
753.	Risk Assessment Method Statement	RAMS	Standard process for assessing risk associated with an activity and developing a safe method for undertaking that activity.
754.	River Basin District	-	The area of land and sea, made up of one or more adjacent river basins together with their associated groundwaters and coastal waters.
755.	River Basin Management Plan (Western Wales)	RBMP	A plan required to be prepared under the WFD that outlines the current status of all water bodies. The 2015 Western Wales RBMP outlines a plan for achieving the protection, improvement and sustainable use of water within a river's catchment area in the period 2015 – 2021. A RBMP sets out how organisations, stakeholders and communities will work together to protect and improve the quality of the water environment.
756.	River Invertebrate Classification Tool	RICT	A method which enables the assessment of the condition of the quality element, 'benthic invertebrates', listed in table 1.2.1 of Annex V of the WFD.
757.	RLine	-	Geographical Information System based line created within an Info Works integrated

Term Number	Full title	Abbreviation	Description
			catchment modelling hydraulic model at which flow and level can be extracted.
758.	Road Traffic Regulations Act 1984	-	An Act of Parliament in the UK, which provides powers to regulate or restrict traffic on UK roads, in the interest of safety.
759.	Road Vehicles (Authorisation of Special Types) (General) Order 2003 (STGO)	-	An order which allows the carriage of AILs which exceed the weight and/or dimensions contained in the Road Vehicles Regulations 1986.
760.	Road Vehicles (Authorised Weight) Regulations 1998	AW Regulations	Regulations that set standards for the maximum authorised weight for a vehicle of a specific description.
761.	Road Vehicles (Construction and Use) Regulations 1986	C&U Regulations	Regulations that set standards for the manufacture, construction, maintenance of all road vehicles. This includes brakes, steering, vision, instruments and equipment, protective systems including alarms and the control of emissions. It also covers the use of hand-held mobile telephone or similar devices.
762.	Rochdale Envelope	-	An approach established by UK planning case law which involves broadly defining the project (or elements of it) but limiting it by a number of clearly defined fixed parameters which are typically defined by a series of maximum extents of a project (or "worst case scenarios") by which effects can be assessed.
763.	Rock pressure pulse	RPP	A component of air overpressure caused by vibrating ground close to the receptor.

Term Number	Full title	Abbreviation	Description
764.	Roll-on Roll-off	Ro-Ro	A method of ocean cargo service using a vessel with ramps that allow wheeled vehicles to be loaded and discharged without cranes.
765.	Romano-British	-	Dating to the period circa AD 43 to AD 410.
766.	Round house	-	Circular structure, normally indicated by one or more rings of post holes and/or a circular gully, and usually interpreted as being of domestic function.
767.	Run-off	-	Precipitation that flows as surface water from a site, catchment or region.
768.	Run	-	A flow type with no waves, but general flow direction is downstream with a rippled surface.
	S		
769.	Safeguarding	-	The avoidance of adverse issues occurring during the period from Commencement to the end of the construction period due to the significant population increase and including the protection of children, young people and at-risk and vulnerable adults from sexual exploitation, illegal drug use, trafficking and/or modern slavery, and domestic abuse and sexual violence.
770.	Salinity	-	Concentration of dissolved salts in water.
771.	Sandstone	-	Sedimentary rock comprising sand sized grains (up to 2mm) cemented together. Can be

Term Number	Full title	Abbreviation	Description
			either derived from water or desert environments.
772.	Scarborough Tourism Economic Activity Model	STEAM	A model which produces data estimating the number of visitors, visitor days, employment supported by tourism and the revenue generated within a geographic area.
773.	Scheduled Ancient Monument	SAM	A heritage asset
774.	Scheduled Monument	SM	A heritage asset designated and protected under the Ancient Monuments and Archaeological Areas Act 1979.
775.	Scheduled Outage	-	The shutdown of a unit, transmission line or other facility for inspection, maintenance or refuelling, which is scheduled well in advance.
776.	Scoping	-	The process of identifying the issues to be addressed by the EIA process in order to ensure that an assessment focuses on the important issues and avoids those that are considered unlikely to be significant.
777.	Scoping Opinion	-	A written opinion of the Secretary of State, following a request from the applicant, as to the information to be provided in the Environmental Statement.
778.	Scoping Report	-	A report produced prior to the ES to outline the key issues associated with a project and assist the relevant regulator in providing a Scoping Opinion.
779.	Scottish Environment Protection Agency	SEPA	Scotland's environmental principal regulator,

Term Number	Full title	Abbreviation	Description	
			protecting and improving Scotland's environment.	
780.	Screening	-	The formal process undertaken to determine whether it is necessary to carry out an EIA and publish an Environmental Statement in accordance with the EIA Regulations.	
781.	Sea Watch Foundation	-	UK-based cetacean monitoring unit and charity organisation.	
782.	Seascape Character Area	SCA	Single, unique areas which are the discrete geographical areas of a particular seascape type. These can include the open sea, as well as the coastline and coastal hinterland.	
783.	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.	
784.	Secondary B aquifer	-	Predominantly lower permeability rock or soil layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering.	
785.	Secretary of State	SoS	The cabinet minister who (among other things) ultimately determines applications for DCOs. For the Wylfa Newydd DCO Project the SoS for BEIS will determine the application.	
786.	Section agreement	106	s106 agreement	Section 106 agreements (based on that section of The 1990 Town & Country Planning Act). are legal agreements between Local Authorities and

Term Number	Full title	Abbreviation	Description
			developers and can be attached to a planning permission or Development Consent Order to make the development acceptable in planning terms.
787.	Sediment	-	Organic and inorganic material that has precipitated from water to accumulate on the floor of a water body, watercourse or trap.
788.	Sediment Distribution Coefficient	Kd	Coefficient used to describe the affinity of sediment material to bind each element.
789.	Setting	-	The surroundings in which a place is experienced, whilst embracing an understanding of perceptible evidence of the past in the present landscape.
790.	Severance	-	The perceived separation of residents from facilities and services they use within their community caused by new or improved roads, or by changes in traffic flows.
791.	Shadow Habitats Regulations Assessment Report	-	Report providing information to a Competent Authority to make a HRA.
792.	Shoreline Management Plan	SMP	An integrated plan produced by the relevant local councils (referred to as operating authorities) to address conflicting needs and constraints on the coastline.
793.	Significant Views	-	Views from Registered Historic Parks and Gardens which contribute to the value of these heritage assets. They are identified by the Register of Historic Parks and Gardens.

Term Number	Full title	Abbreviation	Description
794.	Sinuosity	-	In relation to a river, sinuosity is the length of the river divided by the length of the river valley. It is a description of a river's tendency not to follow a straight path.
795.	Site Acceptance Testing	-	Testing conducted on components supplied and on assembled units to test the conformance against defined acceptance criteria.
796.	Site Campus	-	A temporary facility that would house up to 4,000 construction workers in modular type accommodation blocks, providing an independent living space for each worker, with shared campus-style amenities.
797.	Site Director	-	A person appointed by Horizon to manage construction activities onsite.
798.	Site Environmental Drawing	-	A drawing that will be displayed in an accessible and visible place, in every site compound, showing all sources, pathways and receptors related to the area. Together with where relevant details of access routes, rendezvous points for emergency services and environmental constraints.
799.	Site of Special Scientific Interest	SSSI	Site designated as being of special interest for its flora, fauna or geological or physiographical features and protected under the Wildlife and Countryside Act 1981.
800.	Site Preparation and Clearance Proposals	SPC Proposals	The SPC works and associated proposals for methods of working and temporary road closures. The SPC Proposals

Term Number	Full title	Abbreviation	Description
			will be consented under the TCPA and also form part of the DCO application.
801.	Site Preparation and Clearance Works	SPC Works	The SPC works carried out to prepare the Wylfa Newydd Development Area for Main Construction, including site establishment, soil remediation, erection of fencing, habitat clearance, demolition and diversion of a watercourse.
802.	Site Sensitive Receptors	SSRs	SSRs include the Existing Power Station, utilities assets and other built features which are considered sensitive to vibration.
803.	Site Waste Management Plan	SWMP	A document to be produced by Horizon prior to construction commencing which encourages the effective management of materials and waste and ensures construction waste is considered from design through to completion.
804.	Site-won	-	Material derived from a construction site rather than being imported.
805.	Siting	-	The process of selecting a suitable site for a facility, including an Appropriate Assessment and definition of the related design bases.
806.	Soakaway	-	A pit or channel, typically filled with hard core, into which water can drain slowly out into the surrounding soil.
807.	Solid geology	-	The main mass of rocks forming the earth (now termed bedrock geology).

Term Number	Full title	Abbreviation	Description
808.	Statement of Common Ground	SOCG	A written statement prepared jointly by the applicant and another party or parties, setting out any matters on which they agree. In some cases, SOCGs will also identify areas where agreement has not been reached.
809.	Statement of Community Consultation	SOCC	A statement published by Horizon prior to formal consultation, as required by the Planning Act 2008, and following consultation with the relevant authorities. The purpose of the statement is to set out how Horizon proposes to consult on its application for the Wylfa Newydd DCO Project with the local community.
810.	So Far As Is Reasonably Practicable	-	The process of reducing risk as far as reasonably practicable.
811.	Sound power level	L_w	Used to describe the total noise energy output of a noise source.
812.	Sound pressure level	L_p	Describes the noise level at a point in space.
813.	Special Area of Conservation	SAC	An area which has been identified as being important for a range of vulnerable habitats, plant and animal species within the EU and is designated under the Habitats Directive.
814.	Special Landscape Area	SLA	A non-statutory designation applied by the local planning authority to define areas of high landscape importance within their administrative boundary.
815.	Special Order	-	An order issued under Section 44 of the Road Traffic Act 1988, which is required for vehicles

Term Number	Full title	Abbreviation	Description
			that exceed: 30.0 metres (98' 5") rigid length or 6.1 metres (20' 0") in width or 150,000kgs (147.63 tons) in weight, where the weight is the gross weight of any vehicle or combination of vehicles actually carrying the load.
816.	Special Protection Area	SPA	A site designated under the Birds Directive due to its international importance for the breeding, feeding, wintering, or the migration of, rare and vulnerable species of birds.
817.	Specific noise level	$L_{Aeq,Tr}$	The equivalent continuous A-weighted sound pressure level at the assessment position, produced by the specific noise source over a given reference time interval.
818.	Stable Non-Reactive Hazardous Waste	-	Hazardous waste incapable of reacting with other wastes when placed in the landfill cell.
819.	Stage One Pre-Application Consultation	PAC 1	The first stage of Pre-Application Consultation carried out by Horizon for the Wylfa Newydd Project.
820.	Stage Two Pre-Application Consultation	PAC 2	The second stage of Pre-Application Consultation carried out by Horizon for the Wylfa Newydd Project.
821.	Stage Three Application Consultation	PAC 3	The third stage of Pre-Application Consultation carried out by Horizon for the Wylfa Newydd Project.
822.	Stakeholder	-	An organisation or individual with a particular interest in a project.
823.	Stakeholder engagement	-	An inclusive process of consultation and engagement

Term Number	Full title	Abbreviation	Description
			with Stakeholders to obtain information, views and opinions.
824.	Standard Industrial Classification	SIC	A system used to classify business establishments and other statistical units by the type of economic activity in which they are engaged.
825.	Standard operating procedure	SOP	A detailed set of instructions according to which a vessel's crew perform tasks.
826.	Standard trees	-	Single specimen trees, located in fields or on field boundaries.
827.	Standing stones	-	A prehistoric monument found chiefly in the British Isles and France consisting of a tall upright stone.
828.	Statutory Undertaker	-	Any person falling within section 127(8) of the Planning Act 2008 (statutory undertaker's land) and includes a public communications provider as defined in section 151(1) of the Communications Act 2003(a).
829.	Stemming release pulse	SRP	The stemming release pulse is the component of air overpressure which results from gas escaping up the blasthole through the stemming material.
830.	Strategic Assessment Siting	SSA	The process which was used during the preparation of National Policy Statement for Nuclear Power Generation (EN-6) to identify and assess sites which are considered potentially suitable for the deployment of new nuclear power stations by the end of 2025.

Term Number	Full title	Abbreviation	Description
831.	Strategic Traffic Model	-	A model that incorporates information on existing traffic flows, traffic growth, committed development and a trip generation and distribution forecasts for trips related to the Wylfa Newydd Project.
832.	Stratification (in a coastal water body)	-	The arrangement or classification of the different layers of water within a coastal water body
833.	Stratum	-	A layer or series of layers of rock in the ground
834.	Stream morphology	-	The shape of the watercourse through the landscape, bank shape and bed structure.
835.	Strip, map and sample	-	An archaeological mitigation technique that entails stripping extensive areas under archaeological supervision, then planning and selectively excavating significant deposits.
836.	Study area	-	The spatial area within which environmental effects are assessed (i.e. extending a distance from the development footprint in which significant environmental effects are anticipated to occur). This area varies between different environmental topic areas.
837.	Sub-base	-	In highway engineering a layer of aggregate material laid on sub-grade (native material under the road). The main load bearing layer of pavement.
838.	Sub-Code of Construction Practice	sub-CoCP	A certified document which sets site-specific commitments to mitigate the effects identified in the Environmental Statement and other assessments. There

Term Number	Full title	Abbreviation	Description
			<p>are 6 sub-CoCPs for the Wylfa Newydd Project including:</p> <ul style="list-style-type: none"> • Main Power Station Site sub-CoCP; • Marine Works sub-CoCP • Off-Site Power Station Facilities sub-CoCP; • Park and Ride facility sub-CoCP; • Logistics Centre sub-CoCP; and • A5025 Off-line sub-CoCP.
839.	Subsoil	-	Any stratum of land that is below the surface of the ground.
840.	Subtidal	-	A zone lying below the low-tide mark but still shallow and close to shore (part of seabed).
841.	Sub-tidal benthic communities	-	The faunal and floral communities inhabiting the sea bed from the low tide mark to the edge of the continental shelf.
842.	Sulphur dioxide	SO ₂	A gas primarily arising from anthropogenic activities and more specifically combustion of fuels containing sulphur and sulphur compounds. Sulphur dioxide is emitted in negligible quantities during the combustion of natural gas but generally at higher concentrations for liquid fuels which have a higher sulphur content.
843.	Superficial deposits	-	Unconsolidated (loose) deposits overlying the bedrock.
844.	Supplementary Planning Guidance	SPG	Documents which provide supplementary information in respect of the policies in current

Term Number	Full title	Abbreviation	Description
			or emerging local plans or national policy.
845.	Supply Chain	-	A system of organisations, people, activities, information, and resources involved in distributing a product or service from supplier to customer.
846.	Supply Chain Action Plan	-	The action plan to be developed in accordance with the DCO s.106 Agreement and amended and updated from time to time and which is intended to maximise local supplier engagement in the supply chain for the Wylfa Newydd DCO Project.
847.	Supply Chain Charter	-	The Supply Chain Charter includes Horizon Nuclear Power & Hitachi-GE's commitment to suppliers.
848.	Supply Chain Portal	-	The web-based service hosted by the developer in partnership with CompeteFor or an equivalent provider.
849.	Surface and groundwaters	-	Water bodies either within surface features such as rivers or lakes, or within the ground.
850.	Surface dressing	-	A treatment consisting of spraying the road with a bitumen binder and adding a layer of stone chippings.
851.	Surface waters	-	All bodies of water above the earths surface, including rivers, watercourses, drains, sea/oceans, estuaries, lakes and ponds
852.	Suspended sediment	-	Sediment suspended within water

Term Number	Full title	Abbreviation	Description
853.	Sustainability Assessment	-	The assessment undertaken to define and appraise sustainability in the context of the Wylfa Newydd Project.
854.	Sustainable Drainage Systems	SuDS	A collective approach to manage surface water as close to source as possible and mimic natural drainage by taking into account water quantity (flooding), water quality (pollution), biodiversity (wildlife and plants) and amenity.
855.	Sustrans	-	Registered British charity whose aim is to promote sustainable transport, i.e. walking, cycling and public transport.
T			
856.	Technical Advice Note	TAN	A series of topic-specific policy documents that supplement PPW.
857.	Temporary Marine Works	-	Temporary cofferdams, a temporary access ramp, navigation aids, temporary outfalls and a temporary barge berth.
858.	Temporary threshold shift	-	A temporary loss of hearing after exposure to sound due to a shift in the auditory threshold. A temporary threshold shift results in temporary hearing loss.
859.	Temporary Traffic Management	TTM	Measures, including directive barriers and signs, taken to ensure that road users can travel safely through or around the work site.
860.	Temporary Traffic Regulation Order	-	A Temporary Traffic Regulation Order is made by the local authority when it is necessary to

Term Number	Full title	Abbreviation	Description
			temporarily stop or limit vehicular and/or pedestrian traffic along a road, footway or PRoW. This Order is made in accordance with the Road Traffic Regulations Act 1984.
861.	Temporary Worker Accommodation	TWA	Accommodation in proximity to the Wylfa Newydd Project which will be used during construction to house construction workers on a temporary basis.
862.	Thin Surface Course System	TSCS	A generic term covering proprietary surface course materials that are laid at a thickness of less than 50 mm.
863.	Third-Height ISO freight container (International Standards Organisation)	THISO	A Third Height International Standards Organisation Container is a freight container 0.88m high, 2.43m wide and 6.05m long with a 13m ³ volume and conforms to the specifications laid out in the Convention for Safe Containers and the testing regime of the approving authority for the freight container.
864.	Tidal excursion	-	The net horizontal distance over which a water particle moves during one tidal cycle of flood and ebb.
865.	Topsoil	-	The upper layer of soil usually 5-20cm deep with a high concentration of organic matter in which plants grow.
866.	Total Petroleum Hydrocarbons	TPH	Term used by a laboratory to define the total concentration of all constituents of crude or refined oil. These have potential to cause a hazard to

Term Number	Full title	Abbreviation	Description
			human health and the environment.
867.	Total Residual Oxidants	-	This is the term used to describe the residual biocide which is discharged with the cooling water into the sea.
868.	Tourism	-	A social, cultural and economic activity that entails the movement of people to places outside their usual environment.
869.	Tourism Action Plan	-	An overarching strategy and action plan to be prepared by Horizon in consultation with the Welsh Government, Gwynedd Council and Destination Anglesey Partnership which will identify local and strategic opportunities relating to tourism in accordance with the DCO s.106 Agreement.
870.	Tourism Fund	-	A fund to be established by Horizon which will make available funds to address adverse effects on tourism as they arise.
871.	Town and Country Planning Act 1990	TCPA	The Act that forms part of the land use planning regime in the UK and (among other things) establishes the legal framework in respect of applications for, and determination of, planning permissions.
872.	Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2016	EIA TCPA Regulations 2016	The Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2016 implement the Environmental Impact Assessment Directive (2011/92/EU).

Term Number	Full title	Abbreviation	Description
873.	The Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2017	EIA TCPA Regulations 2017	The Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2017 replace the Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2016 and transpose amendments made to the Environmental Impact Assessment Directive (2014/52/EU) by the Environmental Impact Assessment Directive (2014/52/EU).
874.	Traffic and Logistics Team	-	A team of people appointed by Horizon in accordance with the Wylfa Newydd CoCP, reporting to the Traffic and Logistics Manager, that will support the control and coordination of construction logistics across the Wylfa Newydd DCO Project.
875.	Traffic Incident Management Scheme	-	A document to be prepared by Horizon in accordance with the Draft DCO and submitted for approval to IACC prior to commencement of the Authorised Development, which will set out how Horizon will assist emergency services in undertaking their statutory duties in the event of a traffic incident.
876.	Travel and Logistics Manager	-	The person appointed by Horizon in accordance with the Wylfa Newydd CoCP whose specific responsibilities will involve controlling and coordinating logistics and traffic across the Wylfa Newydd DCO Project throughout the construction phase.

Term Number	Full title	Abbreviation	Description
877.	Traffic Regulation Order	-	A legal instrument that enables a traffic authority to regulate or prohibit the movement of traffic on the highway. This Order is made in accordance with the Road Traffic Regulations Act 1984.
878.	Traffic Separation Scheme	TSS	An area in the sea where navigation of ships is highly regulated. It is intended to create lanes in the water and ships in a specific lane are all going in the same direction.
879.	Transitional waters	-	Bodies of surface water in the vicinity of river mouths which are partly saline in character as a result of their proximity to coastal waters but which are substantially influenced by freshwater flows.
880.	Translocate	-	The movement of something from one place to another.
881.	Transport Index	TI	Label information for radioactive material indicating the highest radiation level at 1m from the surface of the package.
882.	Travel and Logistics Team	-	A team of people appointed by Horizon in accordance with the Wylfa Newydd CoCP to help the Traffic and Logistics Manager discharge its responsibilities throughout the construction phase as demand increases.
883.	Travel Coordinator Plan	TPC	The person appointed by Horizon in accordance with the Wylfa Newydd CoOP whose role is to encourage sustainable travel during the

Term Number	Full title	Abbreviation	Description
			operational phase of the Power Station.
884.	Travel to Work Areas	TTWA	The boundary for assuming reasonable daily commuting behaviour to the Wylfa Newydd Development Area. Travel to Work Areas for the Power Station are considered to be 'Bangor, Caernarfon & Llangefni' and 'Holyhead' with particular focus upon the communities present within proximity of the existing A5025.
885.	Trichloroethene	TCE	A volatile solvent which has potential to cause a hazard to human health or the environment.
886.	Tumulus	-	An ancient burial mound; a barrow.
887.	Turbidity	-	Cloudiness or haziness of a fluid.
888.	Tussocky	-	A clump or tuft, as of growing grass.
889.	Type 1	-	A specific type of granular material used in the construction of highway sub-bases.
	U		
890.	Underground Storage Tank	UST	Any tank, associated underground pipework and ancillary equipment that is completely or partially below ground level. This definition includes any tank that is partially above ground but covered with earth, and any tank in a vault or basement where its base and sides cannot be inspected.

Term Number	Full title	Abbreviation	Description
891.	Unexploded Ordnance	UXO	Explosive weapons that did not explode when they were employed and still pose a risk of detonation.
892.	Undertaker	-	Horizon Nuclear Power Limited or the person who has the benefit of the Draft DCO in accordance with article 8 (Benefit of Order) and 9 (Consent to transfer benefit of Order).
893.	Unit	-	All plant and systems, nuclear and non-nuclear, associated with a single ABWR nuclear reactor and connected steam turbine generator.
894.	Unit-system	-	A characteristically Welsh form of domestic planning comprising a house in which two or more sets of accommodation are present, arranged to enable more than one household to live independently.
895.	Unitary Development Plan	UDP	A statutory document that sets out a local planning authority's planning policies to control development.
896.	United Nations Educational, Scientific and Cultural Organisation	UNESCO	A United Nations body founded in 1945, whose mission has been to contribute to the building of peace, poverty eradication, lasting development and intercultural dialogue, with education as one of its principal activities to achieve this aim. One of their remits is the conservation of internationally significant areas of heritage.
897.	Unstratified finds	-	Archaeological term describing an artefact that has been found

Term Number	Full title	Abbreviation	Description
			outside the layers in which it was deposited, for example where ploughing has brought material to the surface
898.	UK Advanced Boiling Water Reactor	UK ABWR	The UK ABWR derives from the generic design of the ABWR. The standard design of the first ABWRs (Kashiwazaki-Kariwa units 6 & 7 in Japan) together with improvements and optimisation from subsequent ABWR plants (Ohma and Shimane 3) and implementation of learning from the Fukushima-Daichi represent the reference plant for the Power Station.
899.	UK Biodiversity Action Plan	UK BAP	UK list of priority species and habitats compiled in response to Article 6 of the Biodiversity Convention.
900.	UK Technical Advisory Group	UKTAG	UKTAG is a partnership of the UK environment and conservation agencies which was created to provide coordinated advice on the science and technical aspects of the WFD.
	V		
901.	Vantage Point	-	Set locations where observations were carried out for baseline surveys.
902.	Vernacular architecture	-	Buildings constructed of local materials using traditional techniques and designs, following well-tried methods and types.
903.	Very High Frequency	VHF	Range of the radio spectrum is the band extending from 30MHz to 300MHz.

Term Number	Full title	Abbreviation	Description
904.	Very Low Level Waste	VLLW	Waste that has a radioactive content not exceeding four megabecquerels (MBq) per tonne of total activity.
905.	Vessel Management Plan	VMP	A document that will be produced by Horizon in consultation with NRW under the Marine Licence outlining how Horizon will mitigate the possible risk of collision with marine mammals.
906.	Visitor/DCO Visitor Site	-	A person who is not badged to access the WNDA and is visiting or temporarily working on the WNDA and is not a member of the Workforce.
907.	VISSIM Model	-	Multi-modal traffic flow simulation software used to forecast traffic movements.
908.	Visual amenity	-	The overall pleasantness of the views people enjoy of their surroundings, which provides an attractive visual setting or backdrop for the enjoyment of activities of the people living, working, recreating, visiting or travelling through an area.
909.	Visual and Sensory Aspect Area	VSAA	Identifies those landscape qualities that are perceived through the senses. It deals with the individual physical attributes of landform and land cover, as well as their visual patterns of distribution and sensory characteristics, and the relationships between them in a particular area.
	W		
910.	Wales Coast Path	WCP	A 1,400km network of public footpaths and other routes around the coastline of Wales,

Term Number	Full title	Abbreviation	Description
			which incorporates the Isle of Anglesey Coastal Footpath.
911.	Wales Health Impact Assessment Support Unit	WHIASU	The Wales Health Impact Assessment Support Unit provides advice, guidance and support through the provision of awareness raising presentations, training sessions, facilitation of rapid appraisals and support for other ongoing Heath Impact Assessments.
912.	Wales Marine Non-native Species Inshore Monitoring Network	-	This project, led by academic institutions, aims to examine the problem of detecting the arrival and spread of marine non-native species at coastal sites in Wales.
913.	Waste and Materials Oversight Group	WaMOG	The Waste and Materials Oversight Group provides oversight of materials and conventional waste management activities and reporting for the Wylfa Newydd Project in order to monitor progress and promote continual improvement through sharing of good-to-best practice and lessons learnt.
914.	Waste Resources and Action Programme	WRAP	A registered charity which works with businesses, individuals and communities to achieve a circular economy through helping them reduce waste, develop sustainable products and use resources in an efficient way.
915.	Waste Electrical and Electronic Equipment	WEEE	Electrical and electronic equipment covered by the Waste Electrical and Electronic Equipment Directive (2012/19/EU) which sets out

Term Number	Full title	Abbreviation	Description
			targets for collection, recycling and recovery for all types of electrical goods in order to reduce the environmental impacts caused by end-of life electronic and electrical items.
916.	Waste Framework Directive	-	Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain directives, the main purpose of which is to improve water quality status in accordance with the waste hierarchy.
917.	Waste Water Treatment Works	WWTW	Facility that treats waste water.
918.	Water body	-	A discrete and significant element of surface water such as a lake, a reservoir, a stream, river or canal, part of a stream, river or canal, a transitional water (estuary) or a stretch of coastal water, that is a defined management unit under the WFD. Groundwater bodies are defined as distinct volumes of groundwater within an aquifer or aquifers.
919.	Water Framework Directive	WFD	Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for community action in the field of water policy.
920.	Water Standards Quality	WQSS	The concentration of a substance in water which has been defined by government (or its appointed agency) as being a concentration above which contact or ingestion or exposure may cause harm to a sensitive receptor. WQSSs include

Term Number	Full title	Abbreviation	Description
			Drinking Water Standards and EQSs amongst others.
921.	Water Resources Act 1991	-	An Act that aims to prevent and minimise pollution of water. Under the Act it is an offence to cause or knowingly permit any poisonous, noxious or polluting material, or any solid waste to enter any controlled water.
922.	Water Resources (Control of Pollution) (Oil Storage) (Wales) Regulations 2016	-	Regulations that require anyone in Wales who stores more than 200 litres of oil to provide secure containment facilities for tanks, drums, intermediate bulk containers and mobile bowser to prevent oil escaping into the environment.
923.	Welsh Ambulance Service NHS Trust	-	The Welsh Ambulance Service provides pre-hospital emergency care and treatment throughout Wales.
924.	Welsh Language and Culture co-ordinator	WLCC	A person who will be employed to focus on the development and implementation of Welsh language and culture mitigation and enhancement measures during construction and operation of the Wylfa Newydd Project.
925.	Welsh Language and Culture Mitigation Enhancement Strategy	-	A strategy that sets out the measures that have been identified to mitigate or enhance the effects on Welsh language and culture. It forms part of the WLIA.
926.	Welsh Language Impact Assessment	WLIA	The systematic, criteria-based assessment of the likely impacts of a development or project on Welsh language and culture.

Term Number	Full title	Abbreviation	Description
927.	Welsh Language Impact Assessment steering group	WLIA SG	An independently chaired steering group has been set up to oversee the development of the WLCMES and WLIA. The WLIA SG includes representatives from Isle of Anglesey and Gwynedd Councils, Menter Môn, Llais Ni and Wylfa Newydd's Project Liaison Group. The Welsh Government and the Welsh Language Commissioner also act as observers to the work of the WLIA SG, but are not members.
928.	Welsh Language Policy	-	Horizon's policy that sets out Horizon's existing commitments in relation to using Welsh and also, where appropriate, sets targets to help Horizon develop its use of Welsh.
929.	Welsh Language Stakeholders	WL Stakeholders	Organisations or individuals with a particular interest in the WLIA and WLCMES. This refers to all those who have participated in interviews and workshops to help shape this Strategy, including the WLIA steering group members.
930.	Welsh Language Statement	WLS	The document(s) setting out the WLIA process and findings.
931.	Wildlife and Countryside Act 1981	WCA	An Act that allows for the designation of SSSIs due to features of conservation interest related to flora, fauna, physiography or geology and makes it an offence to kill, injure, take, possess or trade in many wild animal species and to pick, uproot, possess or trade in a number of wild plants.

Term Number	Full title	Abbreviation	Description
932.	Wildlife Site	WS	Non-statutory designated site of nature conservation importance in Anglesey
933.	Worker Accommodation Management Service	WAMS	The Service will include the operation of the Portal, but also extend to a wider range of activity to ensure the Portal is able to function properly and meet its aims and objectives. This will include working with accommodation providers to ensure there is a sufficient supply of appropriate accommodation that workers can use that is affordable, of a high enough standard and in the right locations. It will also mean collecting monitoring data and reporting on it to stakeholders and using that data to help guide workers' choices and avoid adverse impacts on local communities, including facilities and services.
934.	Workforce Accommodation Portal	-	The web-based portal for monitoring accommodation choices of the Workforce.
935.	Workforce Accommodation Strategy	WAS	This sets out how Horizon proposes to accommodate the part of its construction workforce that will not live within an area that makes commuting daily to the site realistic. It sets out the accommodation Horizon expects these non-home based (NHB) workforce to use, including existing accommodation and the provision of up to 4,000 bed spaces of Temporary Workers' Accommodation in a Site Campus. It also sets out Horizon's proposals to monitor, manage and mitigate the

Term Number	Full title	Abbreviation	Description
			impacts of workers' demand for accommodation through a Worker Accommodation Management Service and a Housing Fund. It is not a certified document.
936.	Workforce Children	-	School-aged children who are dependents of members of the Non Home Based Workforce and who did not attend school in the DCCZ prior to their parent's Induction.
937.	Workforce Dependents	-	Children and partners of members of the Workforce who were not resident in the KSA before the Commencement of the authorised development.
938.	Workforce Management Strategy	WMS	A certified strategy that sets out the principles Horizon and partners will follow to manage and control the workforce for the Wylfa Newydd DCO Project and which will guide the development of the Wylfa Newydd Code of Conduct.
939.	Workforce/Permanent Workers	-	The permanent workers who have a badge allowing access to work at either the WNDA, the Off-Site Power Station Facilities, or appropriate Associated Development site, who have either worked at the relevant site for five full days in a 30-day period or for more than a total of 40 hours in any 30-day period.
940.	Work Plans	-	These plans identify the limits of deviation for, and location of, each works package under Schedule 1 (authorised development) as referred to in

Term Number	Full title	Abbreviation	Description
			article 4 of the draft DCO (limits of deviation).
941.	World Health Organisation	WHO	The WHO is a specialised agency of the United Nations that is concerned with international public health.
942.	Written Scheme of Investigation	WSI	A specification and/or project design for a specific piece of archaeological work. Specifies how archaeological investigations are to be undertaken including a definition of roles and responsibilities, aims and objectives, staffing, programme, methods, reporting, archiving and monitoring requirements.
943.	Wylfa Newydd Code of Construction Practice	Wylfa Newydd CoCP	<p>A document to set out and secure project-wide environmental requirements in accordance with the mitigation of construction activities relied on in the Environmental Statement, as well as construction commitments made through other assessment processes undertaken for the Wylfa Newydd Project (such as:</p> <ul style="list-style-type: none"> • the Welsh Language Impact Assessment; • Health Impact Assessment; • HRA; • WFD Compliance Assessment, and • Equality Impact Assessment). <p>The Wylfa Newydd CoCP and accompanying sub-CoCPs will be submitted and approved as</p>

Term Number	Full title	Abbreviation	Description
			part of the DCO application for the Wylfa Newydd DCO Project.
944.	Wylfa Newydd DCO Project	-	The elements of the Wylfa Newydd Project for which consent is being sought through the DCO comprising the construction and operation of the Power Station, other on-site development, the Marine Works, the Off-Site Power Station Facilities and the Associated Development.
945.	Wylfa Newydd Development Area	WNDA	The term used to describe the elements of the Wylfa Newydd DCO Project that are located within the Wylfa Newydd Development Area, namely the Power Station, the Marine Works, the Site Campus and other on-site development.
946.	WNDA Development	-	The term used to describe the elements of the Wylfa Newydd DCO Project that are located within the Wylfa Newydd Development Area, namely the Power Station, other on-site development, the Marine Works and the Site Campus.
947.	Wylfa Newydd Employment & Skills Service	WNESS	The collaboration between Horizon, Grŵp Llandrillo Menai, Department of Work and Pensions Wales, the Council and the North Wales Economic Ambition Board/Regional Skills Partnership (or successor bodies thereto) with the aim of promoting and sourcing local employment opportunities in respect of the Wylfa Newydd DCO Project.
948.	Wylfa Newydd Project	-	The Wylfa Newydd DCO Project, the Licensable Marine

Term Number	Full title	Abbreviation	Description
			Activities and the Enabling Works.
949.	Wylfa Newydd Supplementary Planning Guidance	Wylfa SPG	The IACC's SPG, in respect of the new Nuclear Power Station at Wylfa Head, Anglesey, published in July 2014.
	Y		
	Z		
950.	Zone of Influence	ZoI	The area(s) over which ecological features may be affected by the biophysical changes caused by the proposed Wylfa Newydd Project and associated activities.
951.	Zone of Theoretical Visibility	ZTV	A map, usually digitally produced, showing areas of land within which a development is theoretically visible.
952.	Zooplankton	-	Small animals that occur in the water column in marine and freshwaters.

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