

Mynydd y Gwynt Limited

Mynydd y Gwynt Wind Farm

Consultation Report Appendix 8

Document Reference: MYG-AD-5-APP8

Required document as set out in Section 37(3)(c) of the Planning Act 2008

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Table of Non-Statutory Consultation Responses

Consultee	Date consulted	Summary of response	Change Y/N?	Regard had to response
Powys County Council				
Powys County Council	2005 (Scoping Report sent to the Local Authority)	No response received.		
Powys County Council's Environmental Health Officer	2006	Agreement of background noise survey methodology and proposed monitoring locations.	Y	The agreed methodology and locations have been used in the noise survey.
	14/09/2009 (consultation meeting)	Require confirmation that wind speed measured on site was also adjusted to 10m height to allow for wind shear. Require evidence of financial interest of some properties and a draft S106 clause prepared to tie the ownership and occupation of the houses to the operation of the wind farm. Consideration of possible cumulative impacts with Nant y Moch.	Y	Hub height wind speed was corrected to 10m height. Evidence of involvement and securing the property for the lifetime of the project will be provided during the course of the examination Cumulative Impacts will be assessed for noise.
	22/12/2011 (Draft Noise Chapter submitted)	No response received.		
	20/01/2012 (Draft Shadow Flicker Chapter submitted)	No response received.		
	Powys County Council's Rights of Way Improvement Plan Officer	14/09/2009 (consultation meeting)	Concern over long distance routes, particularly the Wye Valley Walk. Requested that the British Horse Society guidelines are adhered to or mitigation in the form of the creation of a car park for horseboxes.	Y
	01/12/2009	Pleased to see the highlighted car park provided as a parking area for walkers, riders, cyclists to access the public rights of way in the area.	N	It would not be practicable to include a car park for horse riders north of the A44 as the land owned

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		Query about the possibility of an additional parking area on the north side of the A44 for horse riders to avoid having to cross the A44.		by the Rally Complex Landowners in this area is a working farm and rally complex.
Powys County Council's landscape officer	September 2005	Specific viewpoints requested	Y	Requested viewpoints have been included in the viewpoint analysis
Powys County Council Ecologist	08/11/2011 (consultation meeting & draft Ecology Chapter submitted)	Concern over impact on Elenydd – Mallaen Special Protection Area (SPA), requested information with regard to Habitat Regulations Assessment (HRA). Requested that detailed bat reports are included.	Y	HRA screening completed, included in ES Appendix 11.19 . Detailed bat reports provided in the ES Appendix 11.17 .
	15/03/2012 (Draft Habitat Management Plan submitted)	No response received.		
Natural Resource Wales				
Countryside Council for Wales (CCW) / Natural Resources Wales (NRW)	2005	Discussion took place with CCW on several occasions during the ecology survey period. Discussion centred on the details of survey methodologies for bird surveys and the scope of Phase II vegetation survey of the site.		
	2005 (Scoping Report)	<u>Ecology and Hydrology</u> The Local Authority biodiversity officer should be consulted regarding regional and local biodiversity issues. Details of survey methodologies for bird surveys and the scope of Phase II vegetation survey should be discussed with CCW. Stipulation that construction material should not originate or be disposed of in the mines SSSIs. The EIA should: - provide information to allow assessment of the effect on the River Wye, a Special Area of Conservation (SAC); - consider potential impacts on the River Wye and	Y	Powys County Council ecologist has been consulted. Discussions took place with CCW on several occasions. Construction material will not originate or be disposed of in the mines. - HRA screening completed. Impacts on the River Wye considered and mitigation measures included. - Run-off and site drainage

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		<p>mitigation;</p> <ul style="list-style-type: none"> - consider changes to run-off regime, site drainage and mitigation; - detailed survey of site hydrology including peat depth mapping; - provide origin of construction material and disposal of removed material; - consider impacts on geological mine SSSIs if affected; - acid grassland with suppressed cover of ericoids should be mapped; - areas of species-rich acidic grassland mapped to same level of detail as mire, bogs and heaths; - consider impact on rush-dominated flushes and degraded bogs, blanket bog and wet heath associated with blanket bog or acid grassland; - wider habitats should be mapped if they provide important contextual information to help assess effect of fragmentation; - show how layout and construction timing would be implemented to avoid breeding periods; - show how improvements to degraded bog habitats and enhancement of blanket peat/wet heath/acid grassland would be achieved; - detailed survey for bats and otters; - include autumn bat survey for swarming activity; - roost survey of shafts or assessment of the value of mines as roost sites; - bat surveys should follow transect or likely foraging areas; - assess impact of potential contamination, disturbance and loss of feeding sites on otters; - concentrate badger survey on lower ground where there are to be access improvements to A44; - inclusion of Red Kites and possible Red Grouse in surveys; - Brown and Shepherd methodology/draft SNH guidance should be followed for breeding bird survey; - dusk survey for Snipe; 		<p>considered and mitigation measures included.</p> <ul style="list-style-type: none"> - Site hydrology assessed and peat depth mapping undertaken. - Es states material bough tin from off-site and disposal is at licenced facility. - Impacts on mine considered and mitigation included. - National Vegetation Classification (NVC) survey took place on all habitats apart from of improved, poor semi-improved and semi-improved acid grassland. - Layout has been revised to take into account breeding Curlew and Snipe. Mitigation measures have specified construction timing. - Draft Habitat Management Plan (HMP) included in ES Appendix 11.21. - Detailed survey for bats and otters undertaken. - ANABAT surveys of Mine Adits undertaken. - Bat transect surveys undertaken. - Impacts on otters assessed. - Whole of study area surveyed for signs of badger. - Red Kite targeted during Vantage Point surveys. Red Grouse targeted

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		<p>- inclusion of Tir Gofal agreement, CCW Rivers Team Data, Phase 1 information, Plynlimon SSSI files, RSPB survey data and PBIS; - include monitoring and surveillance during and post construction for Red Kite collision and other impacts on species and habitats.</p> <p><u>Landscape</u> Clarify scales of impact for visual sensitivity assessment.</p> <p>Update position of development in relation to Strategic Search Areas (SSA).</p> <p>Clarification over removal and disposal of soil.</p> <p>Consideration of re-profiling of existing access tracks.</p> <p>Consideration of development infrastructure.</p> <p>Consideration of grid connection route.</p> <p>Consideration of other key recreational users.</p> <p>Request an ASIDOHL exercise is carried out.</p> <p>Consider Cambrian Mountains Environmentally Sensitive Area (ESA).</p>		<p>during breeding and non-breeding surveys. - Brown and Shepherd methodology/ SNH guidance used.</p> <p>- Tir Gofal Officer consulted, Phase 1 information included, RSPB and PBIS contacted or information, Plynlimon SSSI files reviewed. - Monitoring programme included in the draft HMP.</p> <p>Map provided showing development in relation to SSA D.</p> <p>Covered in the ES construction chapter.</p> <p>Changes to access tracks, development infrastructure and grid connection considered in impact on landscape fabric.</p> <p>Recreational users of long distance paths considered within 10km and local paths within 5km.</p> <p>ASIDOHL exercise carried out, provided in ES Appendix 12.3. The impact on the ESA is covered through the landscape character assessment and the ecological assessment. There is no need for a</p>

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		<p>Consider Tir Gofal agreement.</p> <p>Consider both existing and all new proposals within the public domain in the cumulative assessment.</p> <p>Additional viewpoints recommended.</p>		<p>specific assessment of the ESA scheme, which is not a specific statutory designation.</p> <p>Tir Gofal scheme (now Glastir) is considered in the ES ecology chapter.</p> <p>Cumulative assessment has considered existing and new proposals within 60km.</p> <p>Additional viewpoints considered.</p>
	<p>17/10/2005 (Letter sent to CCW regarding scope of historic landscape and visual impact assessment.)</p>	<p>No response received</p>		
	<p>04/10/2007 (Letter sent to CCW regarding scope of the landscape and visual impact assessment.)</p>	<p>No response received</p>		
	<p>26/09/2008 (Letter sent to CCW requesting advice on River Wye SAC)</p>	<p>The assessment should have regard to the conservation objectives for the River Wye SAC.</p> <p>The assessment should identify potential pathways for effects.</p> <p>Consideration for water quality impacts – changes to peat</p>	<p>Y</p>	<p>HRA screening has been completed. This included the review of the conservation objectives, potential impacts identified in the ES and proposed mitigation measures.</p>

Consultee	Date consulted	Summary of response	Change Y/N?	Regard had to response
		<p>hydrology, soil and peat erosion, sedimentation, release of heavy metals, oil and other toxic substances.</p> <p>Consideration of hydrological impacts – map surface water features, consider changes in water table, overland and sub-surface flow, hydrological changes to peat, impacts on gullies and watercourses.</p> <p>Consideration of disturbance - impacts on otters.</p> <p>Consideration of impact on riparian habitat.</p> <p>Mitigation should be set out in the ES and include best practice guidance.</p> <p>ES should include peat maps in vicinity of all infrastructure and further characterisation if infrastructure is on peat. Include evaluation of blanket bog and other semi-natural habitat.</p> <p>Consideration of measures to prevent damage to peatlands and opportunity to restore peatlands.</p>		<p>In HRA</p> <p>Covered in ES and HRA</p> <p>Covered in ES and HRA</p> <p>Mitigation has been set out in ES</p> <p>Peat mapping included and infrastructure avoids deep peat.</p> <p>Considered in ES and HRA.</p>
	<p>14/09/2009 (consultation meeting)</p>	<p>Concern that turbine 5 may need to go to allow access for Curlews.</p> <p>Concern over use of Aberleri Boatyard which is located within a SAC, requirement for an Appropriate Assessment.</p> <p>Requirement for ecology surveys over two years to be updated.</p>	<p>Y</p>	<p>Turbines removed from Waun Goch to avoid Snipe and Curlews breeding areas. Further surveys proposed prior to construction to identify breeding locations and allow micro-siting of turbines away from these areas.</p> <p>Alternative transport route identified.</p>

Consultee	Date consulted	Summary of response	Change Y/N?	Regard had to response
		<p>Requirement for Ecological Management Plan.</p> <p>Requirement to include a brief review of transmission route corridor.</p>		<p>Key surveys updated.</p> <p>Habitat Management Plan drafted.</p> <p>Desk study carried on potential grid connection route corridor.</p>
	02/08/2011 (Letter with LVIA scope and viewpoints)	Under representation of LVIA viewpoints and more viewpoints suggested.	Y	Number of viewpoints increased.
	08/11/2011 (consultation meeting & submission of draft Ecology Chapter)	<p><u>Landscape</u> Concern over whiteness of sky.</p> <p>Need to engage with Ceredigion over landscape scope.</p> <p>Asked to have wireframes from all nearby properties, listed buildings and archaeological remains included in ES.</p> <p><u>Ecology</u> Request broad landscape and ecological study of grid route.</p> <p>Requirement for management plan, focus on Molinia grassland management.</p> <p>Require cumulative assessment of Red Kite mortalities across mid Wales.</p> <p>Consideration of impact on peat.</p> <p>Impact on River Wye SAC - information with regard to HRA</p> <p>Consideration of Plylimmon SSSI and bird species.</p> <p>Request to see viewsheds for Vantage Points.</p>	Y	<p>A number of viewpoints were re-photographed.</p> <p>Wireframes are included from nearest properties on A44, wireframes included from scheduled monuments within Zone of Theoretical Visibility (ZTV), there are no listed buildings within ZTV.</p> <p>Desk study of grid route completed.</p> <p>Habitat Management Plan drafted.</p> <p>Not carried out due to practical difficulties of collating collision data from other schemes. Deep peat avoided, track network between turbine 24 and 21 reduced to avoid deep peat, coloured contour map produced.</p> <p>Impact on River Wye assessed and HRA screening undertaken.</p>

Consultee	Date consulted	Summary of response	Change Y/N?	Regard had to response
		Consideration of newts.		SSSI citation reviewed and impact on bird species assessed.
	02/12/2011	Provision of further advice on landscape guidance and methodology.	Y	Advice taken into consideration in the LVIA.
	23/01/2012 & 03/04/2012 (draft Archaeology and Cultural Heritage Chapter submitted)	No response.		
	15/03/2012 (draft Habitat Management Plan submitted)	No response.		
Environment Agency (now NRW)				
Environment Agency (now NRW)	23/11/2011 (consultation meeting) (further letter received 19/01/12)	<p>Abstraction licences should be applied for closer to the time.</p> <p>Include identification of all known licensed and unlicensed wells, boreholes and springs.</p> <p>Consider flood risk and include a basic FCA checklist incorporating any available information re flooding incidents.</p> <p>Taking an 'engineering judgement' approach to the capacity of any culverts that were to be replaced would be acceptable.</p> <p>Foul water disposal subject to permit.</p> <p>Consider alteration of natural drainage, particularly by track construction affecting aquatic habitat and species and</p>	Y	<p>No abstraction - all water will be imported</p> <p>Data on private water supplied obtained.</p> <p>Flood risk is assessed in ES Appendix 14.1.</p> <p>Yes this will be included in the detail design, sub catchments have been provided</p> <p>Foul water to be disposed of off-site.</p>

Consultee	Date consulted	Summary of response	Change Y/N?	Regard had to response
		<p>include mitigation.</p> <p>Consider impact on water quality - particularly private water supplies.</p> <p>Consider impact on nearby mine infrastructure and potential for contamination of soil and groundwater.</p> <p>Depth of excavation and impact on water table.</p> <p>Consider potential for loss of water supply.</p> <p>Monitoring may be required.</p> <p>Consider direct or indirect impact on biodiversity.</p> <p>Impact on peat resource - should include assessment of loss of carbon sink.</p> <p>Any impact on environmental permits.</p> <p>Impact of dewatering.</p> <p>Impact on River Wye SAC.</p>		<p>Impacts of track construction assessed and mitigation measures recommended.</p> <p>Impacts on water quality and private water supplies and water table assessed. Impacts from excavation assessed and mitigation recommended.</p> <p>Assessment included in Chapter 14.</p> <p>Recommendations for monitoring included.</p> <p>Direct and indirect impacts on biodiversity considered in the ES Ecology Chapter.</p> <p>Peat depth survey carried out. Carbon balance assessment undertaken.</p> <p>No abstraction from River Wye, dewatering considered in Hydrology Chapter.</p> <p>Impact on River Wye included in both Ecology and Hydrology Chapters as well as HRA..</p>

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Royal Society for the Protection of Birds	2005, 2008 and 2010	RSPB provided advice on bird survey methodology and scope.		Methodology and scope used.
	15/03/2012 (Draft Habitat Management Plan submitted)	No response received.		
Mid Wales Trunk Road Agency – Welsh Office Highways Officer		Requirement for a trial run and traffic management plan for the dummy run. Concern over the number of passing places.	Y	Trial run completed Addressed in TMP
Cadw	20/12/2005	Consider impact on scheduled archaeological sites and other monuments, including setting effects. The impact of ancillary works must also be assessed with regard to buried archaeology.		Impacts of turbines and ancillary works assessed, including setting effects.
	17/11/2011 (email regarding historic landscape boundaries)	Recommend working to boundaries defined by Clwyd-Powys Archaeological Trust (CPAT).		CPAT boundaries used.
	23/01/2012 & 03/04/2012 (draft Archaeology and Cultural Heritage Chapter submitted)	Chapter of ES is very thorough and analysed impacts in some detail. Suggested providing flexibility in layout design to enable preservation of unknown features if they are found.		Proposal for 50m micro-siting tolerance will provide for some flexibility in layout.
Clwyd-Powys Archaeological Trust (CPAT)	02/11/2011 (email query about scope of assessment)	Advised scope of methodology including 10km radius for long range visual receptors, 5km radius for Scheduled Monuments, Listed Buildings, Conservation Areas and all heritage resources within application area. Requirement for desk study, walkover survey, peat mapping and ASIDOHL v2.		Recommended scope followed for the archaeology and cultural heritage assessment.
	23/01/2012 (draft	Advised mitigation measures - fencing off sites, watching brief with strip/map/sample.		Mitigation measures including watching brief, fencing and palaeo-

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	Archaeology and Cultural Heritage Chapter submitted)	<p>No significant setting issues with nearest Scheduled Monument.</p> <p>Shallow peat 0-30cm unlikely to be informative enough to warrant detailed sampling.</p> <p>Advised moderate adverse impact on Plynlimon HCA. Advised minor adverse visual impact on Clywedog landscape.</p>		environmental sampling of deep peat included.
Dyfed Archaeological Trust	23/01/2012 & 03/04/2012 (draft Archaeology and Cultural Heritage Chapter submitted)	No response received.		
Welsh Mines Preservation Trust	25/07/2011	No issue with Wye Valley and West Wye Valley mine but project area close to Nantiago Mine.		Existing track near mine not to be used and to be marked out of bounds.
	23/01/2012 & 03/04/2012 (draft Archaeology and Cultural Heritage Chapter submitted)	No response received.		
Defence Estates (MOD)	2004 & 2006	Initially objected, however turbines constrained to east of River Wye and following a site meeting approved the 23 turbine layout. Letter dated 17th July 2006 expressed no concerns with the 23 turbine layout.		
	13/02/2012	<p>MOD has no objection to the proposal.</p> <p>Require that turbines are fitted with aviation lighting.</p>	Y	Aviation lighting taken into consideration, potential lighting layout included in ES Appendix 15.1 .

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Civil Aviation Authority	26/09/2005	Advised on possible need to install aviation obstruction lighting and recommend consultation with the MOD and National Air Traffic Services Ltd (NATS En-Route Ltd.).	Y	Aviation lighting included. MOD consulted. NATS do not provided pre-application consultation but NATS maps reviewed. WPAC engaged to advise and confirmed no lighting required for civil aviation.
Ofcom	27/07/2011 (email with turbine layout and details)	Identified one potential link – Everything/ Everywhere (Orange)		Orange consulted.
Everything/ Everywhere (Orange)	26/09/2005	No objection to the development.		
	27/07/2011 (email with turbine layout and details)	There are no Orange m/w links affected.		
BT	26/09/2005	Advised development is unlikely to cause interference to the BT's radio networks.		
	27/07/2011 (email with turbine layout and details)	Advised development is unlikely to cause interference to the BT's radio networks.		
BBC	CSS Spectrum Management Services Ltd.	Recommended us of the wind farm assessment tool.		Wind farm assessment tool used and results included in Electro-magnetic Signals Chapter.
Cable and Wireless	26/09/2005	No objection to the development.		
	27/07/2011 (email with turbine layout and details)	No objection.		
Arqiva	26/09/2005	Advised development is unlikely to affect microwave links.		
	27/07/2011 (email with turbine layout)	No concerns.		

Consultee	Date consulted and details)	Summary of response	Change Y/N?	Regard had to response
Joint Radio Company Ltd (JRC)	26/09/2005	No potential problems identified with 460 MHz point to multi-point telemetry and telecontrol radio systems operated by utility companies from the development.		
	27/07/2011 (email with turbine layout and details)	Cleared with respect to radio link infrastructure operated by Manweb and Wales & west Utilities.		
O2	27/07/2011 (email with turbine layout and details)	No objection to the development.		
T-mobile	27/07/2011 (email with turbine layout and details)	No objection to the development.		
CSS Spectrum Management Services Ltd.	26/09/2005	No objection to the development.		
	27/07/2011 (email with turbine layout and details)	No response received.		
Forestry Commission Wales	21/06/2011	Need to reference FCW's Policy Position on development affecting woodland - woodland temporary removed for wind farm operation must be replanted as soon as possible following decommissioning.	Y	Replanting is offered in the Environmental Statement
Welsh Government Transport	1 March 2012 to 6 March 2013. Letters and Emails.	Consultation about the Traffic Management Plan and organisation of dummy runs.	Y	Relevant changes made to the Traffic Management Plan (TMP) where they are required to meet appropriate requirements of WGT.

