

SCOPING SUMMARY

Appendix 2.2 Scoping summary

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Scoping Table

Table 1: Consultee responses and relevant ES Section

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
Air and climate emissions	ECDU	The ES should fully describe the likely significant effects from the emission of pollutants, the creation of nuisances and the elimination of waste.	Ch 4 Project description for air quality. Ch 10 Hydrology and Soils, Ch 14 Other issues -air quality
	ECDU	Developers are invited to produce a statement of expected carbon savings over the lifetime of the wind farm including a consideration of carbon balance particularly with regards to peat management.	Ch 5 Planning, Needs and Benefits on carbon calculations and appendix 5-1
	THC	Address existing air quality and the environmental baseline in general	Ch 14 Other issues – air quality; and Chs 6 to 13 for all baselines.
	SEPA	Consider air quality issues alongside increases in road traffic	Ch 12 Traffic; Ch 14 Other issues – air quality
Aviation	ECDU	Developers should consult with aviation organisations early in the design process and if necessary demonstrate that a solution to potential aviation issues is either agreed or well advanced prior to submission of the application	Ch 14 Other issues - Aviation
	CAA	Consultation should be undertaken with MoD and NATS En Route Ltd plus local emergency services air support services and cumulative effect should be considered. All objects over 91.4m should be marked on aeronautical charts.	Ch 14 Other issues - Aviation
Carbon Balance	SEPA	Consider effect on the carbon balance from proposed peat management	Ch 11 Hydrology and soils; Appendix 5-1 Appendix 11-5 Appendix 11-7
Construction	SEPA	Include a proposed schedule of works	Ch 4 Project Description and Appendix 4-1
	SEPA	Outline the principles of a construction environmental management plan	Ch 4 Project Description and appendix 4-1

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
			Ch 8 and appendix 8-6
Cultural Heritage	ECDU	Should address impacts on historic environment and include considerations in design process.	Ch 10 Cultural heritage
	THC	Include full cultural heritage impact assessment	Ch 10 Cultural Heritage
Cumulative impacts	ECDU	Cumulative effects should be considered where relevant	Ch 6 Noise, sec 6.8 Ch 7 LVIA, sec 7.8 Ch 8 Ecology Ch 9 Ornithology, appendix 9-2
Design Statement	ECDU	Should describe a clear strategy for meeting design objectives, justification for resulting layout and evidence that design ideas have been tested against the objectives.	Ch 3 Site Selection, Alternatives and Design Ch 11 Hydrology
Ecology / Ornithology	ECDU	Survey methods should conform to best available standards	Ch 8 Ecology and appendices 8-1 to 8-5. Ch 9 Ornithology and appendix 9-1
	THC	Include likely impacts on nature conservation interested of all the designated sites in the vicinity of the proposed development and mitigation.	Ch 8 Ecology Ch 9 Ornithology Appendix 4.1 "Appropriate Assessment: Supporting Information" document
	THC	Habitat enhancement and mitigation measures should be detailed in the contexts of both biodiversity conservation and inherent risk of peat slide.	Ch 8 Ecology Ch 9 Ornithology Ch 11 Hydrology and appendix 11-5 PSRA Appendix 15-1
	SNH	ES should address likely impacts on all qualifying features of designations and include mitigation and residual impacts, plus a considerations of cumulative impacts.	Ch 8 Ecology and "Appropriate Assessment: Supporting Information" document Ch 9 Ornithology and appendix 9-2
	Melvich Community Council	Effect on local designations including potential for area to be a candidate for World Heritage Site status for global importance of wildlife and habitats.	Ch 8 Ecology
Ecology	ECDU	The proposal should consider forestry / woodlands in terms of felling / scope, sequence and indirect effects. Ecological, landscape and visual impacts of felling should also be considered. A	Ch 8 Ecology and appendix 8.6 Ch 7 LVIA

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
		long term management plan is suggested.	
	SNH	Specific mention of deer management is made.	Ch 8 Ecology and appendix 8.5
	Marine Scotland	Requirement to consider: <ul style="list-style-type: none"> • Change to sediment transport and deposition • Pollution incidents • Altered hydrological pathways • Change to fish habitat • Reduction in food supply Obstruction of migration	Ch 8 and appendix 8-4
EMI	JRC	For the 28 turbine layout outlined to JRC, no potential problems were foreseen given known interference scenarios.	Ch 14 Other issues - Infrastructure
Forestry	THC	Indicate areas of felling and compensatory planting	Ch 8 Ecology and appendix 8.6
	FCS	Requirement to assess impact on forest integrity and measures considered to ensure its continued stewardship	Ch 8 Ecology and appendix 8.6
Habitat Management	SNH	Landowner previously took part in LIFE III and there is likely to be a management agreement associated with this work and any conditions should be taken into account in ES.	Ch 8 Ecology and appendix 8-6
	RSPB Scotland	Ensure progress of LIFE Peatlands Project is not jeopardised	Ch 8 Ecology and appendix 8.6
Hydrology, hydrogeology and soils	ECDU	Consult with SEPA with regards to requirement of CAR licence.	Ch 11 Hydrology
	ECDU	These issues should be considered: <ul style="list-style-type: none"> • Increases in silt and sediment loads resulting from construction works • Point source pollution incidents • Obstruction of migration 	Ch 11 Hydrology and appendices 4.1 and 8.4

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
		<ul style="list-style-type: none"> Disturbance of spawning beds Drainage issues Alteration to hydrological regime and water quality <p>Impacts on stream morphology.</p>	
	ECDU	Include for impacts on water features and sensitive receptors including groundwater	Ch 11 Hydrology and appendix 11.1 and 8-4
	ECDU	Include systematic table of water crossings or channelizing with justification of design.	Ch 11 Hydrology and appendix 11.1, 11.2
	ECDU	Include for impacts on geology and soils including borrow pits (dust, blasting and pollution of water environment)	Ch 11 Hydrology
	ECDU	The proposal should include a comprehensive peat slide risk assessment	Ch 11 Hydrology and appendix 11.5
	SEPA	Potential effects on groundwater dependent terrestrial ecosystems should be outlined.	Ch 8 Ecology Ch 11 Hydrology
	SEPA	The site should be assessed for flood risk	Ch 11 Hydrology and appendix 11.4
Long term monitoring	Melvich Community Council	Request for a comparison between this site and other EC&R sites to evaluate assumptions at the EIA stage to measurements arising during operation (specifically in noise and ecology)	Ch 8 Ecology Ch 6 Noise
L VIA	ECDU	Visualisations should be produced to relevant guidelines and viewpoints should be agreed with the planning authority and SNH in advance.	Ch 7 LVIA and figures 7.9 to 7.28
	Mountaineering Council of Scotland	Include assessment of impact on the wildness character of land.	Ch 7 and appendices 7.4 and 7.6
	Mountaineering Council of Scotland	Recommend a capacity study to be conducted to assess the level of impact the NSA (containing Ben Hope and Ben Loyal) has the capacity to absorb while	Ch 7 LVIA and appendix 7.2

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
		retaining its wild character.	
Mitigation	THC	All proposed mitigation measures should be summarised into one table entitled "draft Scheme of Mitigation"	Ch 15 Conclusions and appendix 15.1
Noise	ECDU	Modelling required to evaluate likely impacts of noise from wind turbines and associated construction activities.	Ch 6 Noise and appendices 6.1 – 6.3
Ornithology	RSPB Scotland	Provide detail on bird survey methodologies particularly those species associated with designated sites.	Ch 9 Ornithology and appendix 9.1
	RSPB Scotland	Use of radar or image intensifying equipment at appropriate times during bird breeding cycle	Ch 9 Ornithology
	Melvich Community Council	Use of radar/image intensification technologies for some key bird surveys difficult to survey by other methods	Ch 9 Ornithology
Planning policies	THC	The proposal should have regard for THC Development Plan and other supplementary planning policies.	Ch 5 Planning
Shadow Flicker	ECDU	Information on the impact of shadow flicker on local community should be addressed.	Ch 14 Other issues
Site design	ECDU	The applicant should set out the alternative sites and track layouts considered and demonstrate a consideration of environmental and economic parameters in site design for all wind farm infrastructure including grid connection infrastructure.	Ch 3 Site design and alternatives
	ECDU	Construction elements to be considered should include: <ul style="list-style-type: none"> Fuel transport and storage Concrete production – batching Stockpile storage Storage of weather-sensitive materials at laydown areas Haul routes and 	Ch 4 Project description and appendix 4.1 Ch 11 Hydrology Ch 12 Traffic and transport

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
		<ul style="list-style-type: none"> access roads • Earthworks to provide landscaping • Mechanical digging of drainage channels • Construction of water courses • Welfare facilities • Maintenance of vehicles and plant • Pollution control • Bunding or roofing of transformer areas • Use of oil-cooled power cables • Dewatering turbine excavations • Ensuring all workers on site are aware of environmental risks • Required roles to provide specialist advice <p>Emergency procedures</p>	
	ECDU	Where borrow pits are proposed, the ES should include information regarding location, size and nature of these borrow pits including information on floor and reinstated profile.	Ch 4 Project description
	THC	LVIA should include borrow pits, access tracks and felled area and sequential viewing particularly to travellers through the area	Ch 7 LVIA
	SEPA	Consider borrow pits in terms of waste management	Ch 11 Hydrology and appendix 11.5
	SNH	The ES should include a full assessment of the grid connection, substation, underground cabling, borrow pits, access tracks, overhead line routes and other ancillary development.	Ch 4 Project description
	Marine Scotland	Fish populations should be considered for any required water crossings, tree felling, water abstraction and to avoid pollution incidences construction activities should avoid water courses by 50m	Ch 8 Ecology and appendix 8.4 Ch 11 Hydrology and appendix 11.1 to 11.3

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
		and areas of deep peat wherever possible.	
Socio-economics and recreation	ECDU	Impact of the development on public footpaths and rights of way should be clearly indicated.	Ch 13 Socio-economic
	ECDU	The application should include economic information including potential job creation and economic activity associated with procurement, construction, operation and decommissioning.	Ch 13 Socio-economic
	THC	Requirement to estimate who may be affected – which may include individual households, local communities or wider socio economic groupings. Preference for locally specific information rather than national views	Ch 7 LVIA Ch 13 Socio-economic
	SNH	Impacts on recreation and tourism should be addressed including: <ul style="list-style-type: none"> • Users around wind farm site • Those travelling on A836 • Recreational users from a distance • Effect on any strategic walking, cycling or riding routes • Access rights • Any implications on access to water Increased noise and other changes in current character of area	Ch 13 Socio-economic
	FCS	Socio-economic assessment should include loss of trees within the site boundary area	Ch 13 Socio-economic
	Marine Scotland	The impact on recreation of angling should be addressed	Ch 13 Socio-economic
	Scottish Rights of Way and Access Society	Scottish Hill Tracks Route 332 passes through the site and a consideration of impacts on this route should be included in the ES	Ch 13 Socio-economic

Topic Area	Consultee	Summary of Consultee's Response	Action and where addressed in ES
	British Horse Society	Effect of the wind farm on recreational users of tracks in the vicinity of the site including horse riders should be included in the ES	Ch 13 Socio-economic
	Melvich Community Council	Visitor numbers to RSPB Scotland Forsinard nature reserve should be considered in ES	Ch 7 LVIA; Ch 13 Socio-economic
Transport, Traffic and Access	ECDU	ES should include route options, access issues and environmental impacts of transportation.	Ch 12 Traffic and transport
	THC	ES should include a comprehensive transport assessment	Ch 12 Traffic and transport
Waste	ECDU	Use of a site waste management plan should be considered	Ch 11 Hydrology and soils