Technical Appendix 1.1: Statement of Expertise

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Chapter	Qualification / Expertise of Person (s) Responsible
Chapter 1: Introduction Chapter 2: Approach to the EIA Chapter 3: Site Selection and Design Strategy Chapter 4: Development Description (Prepared by LUC with technical inputs from Force 9, Pell Frischmann, Scottish Woodlands, and Aviatica)	The EIA process was overseen by **Joanna Wright MA MSc FIEMA CEnv** of LUC. Joanna is a Director within LUC's Environmental Planning and an EIA specialist with over 25 years' of wind farm EIA experience in Scotland, from the feasibility stage to project implementation. **Donald McArthur BSc (Hons) PIEMA,** is a Principal Environmental Planner at LUC with 14 years' professional experience. Donald has extensive experience of managing the EIAs for medium (TCPA) and large-scale (Section 36) onshore wind and grid projects all over Scotland. **Jennifer Nnakaihe BSc (Hons) MSc PISEP,** is a consultant Environmental Planner at LUC is a Consultant Environmental Planner and has over 3 years' experience as an assistant project manager for wind farm and grid projects, including a number of Section 36 wind farms, TCPA wind farms and Section 37 grid connection projects. Jennifer is currently involved in all aspects of EIA including project coordination, project design, preparation of EIA scoping requests and the production of draft EIA chapters and supporting documents. Technical modelling for the shadow flicker appendix was prepared by **Mani Nerwan BSc**. Mani has 15 years' experience in producing visualisations and modelling and his expertise covers running shadow flicker models, creation of photomontages, EIA visualisation figure production and reprographic coordination of high specification documents. The reporting undertaken by **Jennifer Nnakaihe** and **Donald McArthur**. The EIA Report figures and GIS data management was led by **Shona Robertson BSc (Hons)**. Shona specialises in cartographic design and figure production and has extensive experience of preparing the mapping inputs for onshore wind projects. The onsite design civil engineering elements to support the EIA Report and application were led by **Cezary Noremberg**, a Principal Transport Engineer at Pell Frischmann. Cezary has 9 years' experience delivering civil and transport infrastructure for renewable energy projects across the UK. He has led infrastructure design for scoping and planning of a range of complex wind farm schemes, specialising in access strategy and site infrastructure layout optimisation. His experience includes leading design on challenging upland and island sites, balancing turbine manufacturer requirements, environmental constraints, planning feedback and construction deliverability. Forestry input was provided by **Andrew Crompton BSc (Hons) PGDip MRICS** at Scottish Woodlands. Andrew is a Senior Land Agent with over 30 years' of experience providing specialist forestry assessments for clients including forestry inputs within EIA submissions and advice on timber compensation negotiations and compensatory for wind farm developments. Aviation inputs were provided by **Malcolm Spaven MA (Hons) MSc** at Aviatica. Malcolm is an experienced planning, environment and aviation consultant with over 30 years of professional experience mainly on the renewable energy, aviation and telecommunications industries. Malcolm has provided technical assistance and has consulted with critical stakeholders for small and large-scale renewable energy developments and tall buildings.
Chapter 5: Landscape and Visual Impact Assessment (LVIA)	This assessment was undertaken by Chartered Members of the Landscape Institute (CMLI) at LUC. **Sam Oxley BSC (Hons) MA CMLI** oversaw the preparation of the LVIA. Sam is a Director of landscape planning and a chartered member of the landscape institute

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(Prepared by LUC)	with over 25 years of experience in assessing the landscape and visual effects of renewable energy, including wind, projects. She has also provided expert witness services for a large number of wind farm projects. The LVIA was authored and led by **Neil Elliot MA (Hons) CMLI**. Neil is an Associate Landscape Planner at LUC and has over 20 years of experience in assessing the landscape and visual effects of renewable energy, including wind, projects.
Chapter 6: Cultural Heritage (Prepared by LUC)	**Rachel Haworth MA (Hons) MA, MIHBC,** oversaw the preparation of the cultural heritage assessment. Rachel is an Associate Director of Planning and Historic Environment at LUC and has over 20 years' as a conservation and heritage professional working in the public and private sectors. She has extensive experience of significance and impact assessment to historic assets and has advised on a wide range of development proposals in sensitive historic contexts, including a range of renewable energy development types, advising from feasibility to appeal stages. The cultural heritage assessment was led by **Amy Farrington McCabe BA (Hons) MA MCIfA**. Amy is an Associate Director at LUC and has over 10 years' in renewables environmental assessment, particularly in Scotland. This experience has resulted in a thorough understanding of electricity generation and transmission both within Scotland and throughout the UK. Amy has expert knowledge of the historic environment assessment process with insights from project inception to post-planning advice. **Beth Attala BA (hons) MRes PCIfA**, has over 4 years of experience working in heritage consultancy and commercial archaeology, experience undertaking historic environment assessments for a variety of developments across the UK including renewable energy, residential and commercial developments.
Chapter 7: Ecology (Prepared by MacArthur Green (part of SLR)	**Brian Henry MASocSci, MSc, MCIEEM** is a Technical Director in Ecology & Biodiversity with over 16 years ecology consultancy experience. Brian has extensive experience of undertaking and leading on ecological impact assessments for onshore renewables, grid connections and strategic infrastructure developments, Habitats Regulations Appraisals (HRAs), and Biodiversity Enhancement Management Plans (BEMPs).
Chapter 8: Ornithology (Prepared by Natural Research Projects Ltd)	**Blair Urquhart** is Director of Operations at Natural Research (Projects) Ltd. and an experienced ornithologist with over 25 years' expertise in bird ecology, conservation, and the assessment of renewable energy impacts. He has specialist knowledge of UK bird species and their interactions with wind energy and powerline developments, alongside extensive experience in survey design, Environmental Impact Assessment (EIA), Habitats Regulations Appraisal (HRA) and mitigation planning. Blair previously worked for Scottish Natural Heritage (SNH), where he led on complex and contentious renewable energy casework, providing statutory advice and contributing to national guidance on birds and wind farm impacts. He has a detailed understanding of UK and European wildlife legislation and its application within the planning system. He has worked on wind farm and powerline projects across Scotland, Europe and the Middle East, and has authored numerous Technical Reports and EIA chapters, providing expert ornithological advice to support development planning and decision-making. Rhodri Evetts **MScRes, BSc (Hons)**, is a Senior Ornithologist at Natural Research (Projects) Ltd. and has over seven years' experience of working with birds in the conservation and ornithological consultancy industries. Rhodri has worked on wind power projects across the UK and has been involved in the preparation of several Technical Reports and EIA Report chapters as well as providing management advice to parties involved in renewable energy developments.

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Chapter 9: Hydrology, Hydrogeology, Geology and Peat (Prepared by Kaya and OWC)	**Dr Sally Stewart BSc (Hons) MSc PhD MCIWEM C.WEM,** has 21 years' consultancy experience in hydrology, geomorphology, and environmental impact assessment. **Sally** has extensive experience of undertaking EIA for onshore wind farms, as well as for housing, mixed use and linear development projects (e.g. overhead lines, roads). **David Jalil BSc MSc,** is a Hydrologist and Environmental Scientist with Kaya Consulting Limited with over five years of experience in leading environmental surveys for environmental impact assessments. David has contributed to environmental assessments on hydrology and peat for renewable energy infrastructure across Scotland. **Dr Andy Mills BSc (Hons) MSc PhD CGeol FGS,** has 24 years' experience assessing peatland geomorphology and extensive experience of supporting EIA of peatland sites for onshore wind, as well as authoring the Scottish Government guidance on assessing peat landslides and working with NatureScot on stability aspects of peatland restoration.
Chapter 10: Noise and Vibration (Prepared by Hayes Mackenzie)	**Rob Shepherd MEng MIOA** is a director at the Hayes McKenzie Partnership Ltd. and holds a Master's degree in Acoustical Engineering from the Institute of Sound and Vibration Research at the University of Southampton. He is a member of the Institute of Acoustics and a member of the British Standards committee that oversees environmental noise standards in the UK. Rob has over 20 years' experience as an acoustic consultant specialising in noise from wind turbines and has worked on over 400 wind turbine developments and has given evidence at planning hearings and public inquiries in the UK and Ireland. Rob was one of the appointed technical leads involved in the preparation and review of the new Assessment and Rating of Wind Turbine Noise (ARWTN) guidelines (2026).
Chapter 11: Access, Traffic and Transport (Prepared by Pell Frischmann)	**Elaine Moran Beng (Hons) MSc, MCIHT,** is a Principal Transport Planner within the Traffic and Transport team at Pell Frischmann. She has over 10 years' experience in the traffic and transportation industry and five years' experience in the production of EIA transport chapters (and associated studies) for onshore wind farms and other energy generation and distribution projects in the UK. **Gordon Buchan Beng (Hons), MSc, CEng, CMILT, FCIHT,** is the Sector Director - Energy of Pell Frischmann. He has over 28 years of undertaking the transport assessments associated with new developments and has worked on renewable energy and energy distribution projects across the UK, Ireland, and Northern Europe.
Chapter 12: Climate Change (Prepared by LUC with inputs to carbon balance assessment from Carbon Forecast)	The climate change assessment was completed by LUC and overseen by **Joanna Wright MA MSc FIEMA CEnv. Joanna's** qualifications include an MSc in Carbon Management**.** The carbon balance assessment was led by **Clare Wharmby BSc MIEMA PGCertHighE CEnv.** Clare has over 20 years' experience in sustainability reporting, carbon accounting, public sector carbon management, climate change assessment for EIA and energy data statistics, as well as an excellent understanding of energy and climate change policy. Clare has worked on over 40 windfarm assessments using the Scottish Government Carbon Calculator for Windfarms on Peat.